

PERMIT NO. 953

GRANTED BY THE CITY OF LOS ANGELES

TO

EVERGLADES COMPANY TERMINAL, INC.

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THIS PERMIT ("Agreement") is made and entered into this ____ day of _____, 20____, by and between THE CITY OF LOS ANGELES, a municipal corporation ("City") acting by and through its Board of Harbor Commissioners ("Board"), and EVERGLADES COMPANY TERMINAL, INC., a Florida profit corporation, Chemin Rieu 12-14, 1208 Geneva, Switzerland ("Tenant") (individually referred to as "Party" and collectively referred to as "Parties").

ARTICLE 1

Section 1. Agreement.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged by the Parties, City hereby delivers, and Tenant hereby accepts, the non- exclusive use of the Premises hereinafter described, subject to the terms and conditions of this Agreement.

Section 2. Premises.

2.1 Real Property and Improvements; Definition of "Premises." The premises subject to this Agreement are those lands and improvements identified on Exhibits "A" and "B" attached hereto and incorporated herein as if set forth in full ("Premises"). Exhibit "A" states and describes the real property subject to this Agreement, and its square footage, and includes Drawing No. 1-3468 (which drawing is on file in the office of the Chief Harbor Engineer of the Harbor Department ("Harbor Engineer")). Exhibit "B" identifies and describes all improvements on the Premises, and their ownership. Should Exhibit "A" and/or Exhibit "B" be modified in accordance with Applicable Law after the Effective Date, such exhibits shall be renumbered such that, for example, after any such modification and renumbering, Exhibit "B" becomes "Exhibit "B-1."" Upon Executive Director's transmittal to Tenant, such modified and renumbered exhibit shall be deemed to be incorporated into this Agreement without further action of the Board or Council, and supersede any earlier issued iterations of that exhibit.

2.2 Acceptance and Surrender. Tenant has inspected the Premises and agrees that they are suitable in all respects for use and occupancy, and for undertaking the Permitted Uses. No officer, agent or representative of City has made any representation or warranty concerning the Premises, and Tenant does not rely on any such representation or warranty for any purpose. Tenant shall surrender the Premises upon the expiration or earlier termination of this Agreement in conformance with the terms and conditions of this Agreement. Tenant acknowledges and agrees that it is taking possession of the Premises in its "AS IS" condition subject only to Section 104. Tenant acknowledges and agrees that it is entering into this Agreement based solely upon its own due diligence and inspections of the Premises.

Section 3. Effective Date; Term.

3.1 Effective Date. This Agreement is effective on the last to occur of the date of its approval pursuant to City's Charter, and execution by the Executive Director of the Harbor Department ("Executive Director") which execution shall occur following approval as to form and legality of this Agreement by the Office of the Los Angeles City Attorney ("Effective Date"). For the avoidance of doubt, the Effective Date of this Agreement is the date the Harbor Department turns over the Premises to the Tenant, as confirmed in writing by Executive Director.

3.2 Term. The Term of this Agreement shall be three (3) years, and shall commence on the Effective Date and expire on the third anniversary of the Effective Date ("Expiration Date"), unless sooner terminated in accordance with this Agreement.

Section 4. Rent and Other Tenant Payments.

4.1 Definitions.

4.1.1 Compensation Year. "Compensation Year" means "calendar year." The first compensation year commences on January 1 of the calendar year in which the Effective Date occurs; provided that, unless the Effective Date falls on January 1, the compensation payable for the first partial year shall be prorated in accordance with Section 103.2.3.

4.1.2 Tariff Charges. "Tariff Charges" means all charges due and owing by Tenant under the Tariff on account of Tenant's use and occupancy of the Premises. Tenant's obligation to pay Base Rent and Additional Rent to City for the use of the Premises shall be as prescribed in this Agreement. When there is any conflict between the provisions of this Section 4 and the provisions of the Tariff, this Agreement shall at all times prevail.

4.1.3 Base Rent. "Base Rent" means the monetary sum, in U.S. Dollars, Tenant shall pay to City for its use and occupancy of the Premises per Compensation Year (excluding Additional Rent), which total amount shall be determined based upon: (i) all Twenty-Foot Equivalent Unit Container Charges (referred to subsequently in this Agreement as "TEU charge(s)," including the "minimum annual guarantee (referred to subsequently as the "MAG")," as defined herein; and (ii) applicable wharfage and dockage charges prescribed by Tariff and all Tariff charges payable by Tenant other than wharfage

and dockage, and (iii) the West Basin ICTF compensation, as defined below and (iv) any other charges whatsoever as provided elsewhere in this Agreement other than charges specified herein above. For purposes of the Base Rent adjustments required by Section 4.2, the elements of Base Rent subject to such adjustments shall be: (a) the MAG, and (b) the West Basin ICTF compensation.

4.1.4 Additional Rent. "Additional Rent" means all monetary sums, in U.S. Dollars, Tenant shall pay to City for applicable, impositions, taxes, liens, and fees imposed on the Premises, or Tenant's use and/or occupancy of the Premises, including but not limited to late fees, and any additional monetary payments which Tenant is required to pay to City as more fully set forth in this Agreement.

4.1.5 Twenty-Foot Equivalent Unit Container ("TEU") Charges. A single charge referred to as the "TEU charge" shall be paid to City by Tenant for each and every cargo container controlled or handled by Tenant and its invitees, loaded or empty, inbound or outbound, for passage onto, over, through or under wharves or wharf Premises, or between vessels or overside vessels (to or from barge, lighter or water) when berthed at or adjacent to wharves or wharf Premises preferentially or secondarily assigned to Tenant under this Agreement, or moving by rail or motor carriage into or out of the Premises preferentially or secondarily assigned to Tenant under this Agreement. Such containers shall be converted by measurement of length into "twenty-foot equivalent units ("TEUs")," or any fraction thereof. On transshipped containers and transshipment merchandise, as defined in Item 515 of the Tariff, and on merchandise moving by rail or motor carriage into and out of the Premises, the TEU charge shall be assessed once only, on the inbound movement.

The rate to be charged per TEU shall be established according to the total number of TEUs chargeable to Tenant per acre, per annum, based upon a sliding efficiency scale, as set forth on Exhibit "C" in a section of such exhibit entitled "TEU/Acre Rate Schedule," and which is incorporated herein by reference. TEUs which are handled on the Premises and which are controlled by any other assignee of City shall also be counted in determining Tenant's efficiency bracket, but only if such TEUs are not included in the cargo volume credited to any other tenant of City at other Premises within the Port of Los Angeles. For purposes of determining Tenant's "efficiency bracket" in accordance with Exhibit "C," Parcel 1 and Parcel 3 as depicted on Exhibit "A" are excluded. The total acreage of the Premises for purposes of determining Tenant's efficiency bracket and the MAG is 159.57 acres.

If Tenant pays to City the full amount of TEU charges and Tariff charges required by this Section 4 , it shall be excused from paying to City dockage (Tariff Item 400, et seq.), wharfage (Tariff Item 500, et seq.), and storage and demurrage (Tariff Item 700, et seq.) on containerized cargo only during the Term, provided that Tenant's obligation to pay dockage, wharfage and all other applicable Tariff charges on non-containerized cargo shall be neither limited nor excused by this Section 4.1.5.

In the event that Tenant shall violate the conditions set forth at subsection 4.1.10 concerning use of Parcel No. 1 shown on Exhibit "A", Parcel No. 1 shall be added to Tenant's total included acreage for purposes of determining the MAG and assessing TEU charges.

4.1.6 Minimum Annual Guarantee ("MAG"). Commencing on the Effective Date, and thereafter at the beginning of each and every Compensation Year during the term of this Agreement, Tenant guarantees to City a minimum annual payment per acre, which is referred to in this Agreement as the "minimum annual guarantee" or "MAG." The MAG is the aggregate minimum annual payment of TEU charges per acre, as defined above , which Tenant must make to City each year for the use of the Premises. In addition to TEU charges, wharfage and dockage charges paid by Tenant pursuant to Section 4.1.9, shall be counted toward the MAG.

4.1.6.1 Calculation of the MAG. The MAG shall be calculated on a per acre basis, with the subject acreage determined by excluding Parcel No. 1 and Parcel No. 3 on Exhibit "A", and comprised of 159.57 acres, provided that, in accordance with the provisions set above in Section 4.1.5, Parcel No. 1 shall, upon violation of the conditions concerning use of such Parcel No. 1, be added to Tenant's total included acreage for purposes of calculating the MAG.

4.1.7 Full Payment of the MAG. If Tenant has not generated sufficient TEU charges to pay City the MAG by the end of each compensation period ("MAG deficiency"), Tenant shall within thirty (30) days of the end of each compensation period pay such additional sums as are necessary to assure that City has been paid the MAG.

4.1.8 Deficient Payments. If Tenant has been required to make up a MAG Deficiency, or if Tenant has received a notice of delinquency from City for failure to pay amounts due to City within thirty (30) calendar days of invoice, City may require Tenant to pay the MAG in monthly installments at the beginning of each month for the balance of the compensation period and for any succeeding compensation period(s) as City may

require; provided, that Tenant's obligation to pay monthly installments of the MAG shall cease if Tenant's payment of TEU charges exceed the MAG in any compensation period and all outstanding delinquency has been cured. Each payment shall be in the amount of one twelfth (1/12th) of the MAG or such adjusted amount as is necessary to assure that City will receive full payment of the MAG by the end of the compensation period.

4.1.9 Tariff Charges Payable by Tenant. For the use of the Premises, Tenant shall also pay to City Tariff charges as provided herein below.

4.1.9.1 Applicable Wharfage and Dockage Charges. Non-containerized cargo, whether or not transported on container vessels, and non-container vessels of Tenant and its invitees shall be subject to wharfage and dockage charges at the rates set forth in the Tariff. During each compensation period of the term of this Agreement, Tenant shall pay to City fifty percent (50%) of wharfage charges for all non-containerized cargo and fifty percent (50%) of dockage charges upon non container vessels accruing at the Premises. Such wharfage and dockage charges paid to City shall count toward the MAG, as provided above in subsection (e) of this Section 4.

4.1.9.2 Other Tariff Charges Payable by Tenant. Tenant shall collect and remit to City one hundred percent (100%) of all Tariff charges accruing upon the Premises other than charges expressly exempted from payment in this Section 4.

4.1.10 Compensation for West Basin ICTF. For the use of the Premises, Tenant shall also pay to City, in addition to all other amounts payable hereunder, a separate per acre charge for the use of the West Basin Intermodal Container Transfer Facility, the 23.61-acre area shown as Parcel No. 1 on Exhibit "A." This charge shall be referred to as the "West Basin ICTF compensation." Tenant shall pay Forty-Five Thousand Dollars (\$45,000) per acre, a total of One Million Sixty Two Thousand Four Hundred Fifty Dollars (\$1,062,450) per year, subject to the conditions set forth in this subsection. This separate West Basin ICTF compensation shall be applicable on condition that the said Parcel No. 1 of Exhibit "A" shall be used exclusively for the collection and movement of cargo by rail; Tenant shall not permit containers to remain on this parcel for any time longer than reasonably required for such rail transportation. If acreage within the said Parcel No. 1 is used in violation of this condition, Parcel No. 1 shall no longer qualify for the West Basin ICTF compensation established hereunder, and such Parcel No. 1 shall, upon written notice issued by City, thereupon automatically be added to the "included acreage" subject to the provisions of subsection 4.1.6.1.

4.2 Base Rent; Adjustments Thereof. As consideration for rights granted in this Agreement, Tenant as of the Effective Date shall pay to City in the manner set forth herein without abatement, deduction or offset, except as provided herein, Base Rent pursuant to the TEU rates, MAG and West Basin ICTF compensation as set forth in Exhibit "C," attached hereto and incorporated herein by reference, provided that on each anniversary of the Effective Date, the MAG, and West Basin ICTF compensation, shall be adjusted as of each Annual Adjustment Date automatically and without further notice in amounts that are one hundred and three percent (103%) of such MAG and West Basin ICTF compensation then in effect. Base Rent shall be paid when due, whether or not an invoice for same has been received, paid monthly on or before the first day of each month.

4.3 Reconciling Rent for Final Measurements. Rent shall be adjusted to reflect any changes in City's final measurement of the Premises, or any improvements thereon, which are made pursuant to Subsection 102.3 (Modifications of Premises and Documents), without further action of Board or the Council; provided however, that in no event shall the Rent be adjusted below the Rent provided in Section 4.2, above. Executive Director shall provide written notice to Tenant of the revised Rent, the transmittal of which shall make the revised Rent effective, without further action of Board or Council.

4.4 Additional Rent.

4.4.1 Payment; Definition of Rent. In addition to Base Rent and any other consideration under this Agreement, Tenant shall pay to City all Additional Rent, as listed below, when due. Base Rent and Additional Rent shall collectively be referred to herein as "Rent." All Rent shall be paid to City at the address to set forth in Subsection 103.2.2 (Payments), or at such other place as City may from time to time designate.

4.4.2 Tariff. Tenant shall pay City for any applicable Tariff Charges as Additional Rent. Any increase in the Tariff rates for Merchandise Not Otherwise Specified (referred to herein as the "N.O.S. rate"), set forth in Tariff Item 550 [A]001, shall, upon the effective date thereof, be immediately and automatically applicable to readjust the TEU rates and the MAG. Any increase in the N.O.S. rate over the previous N.O.S. rate shall be expressed as a percentage; all TEU rates and the MAG shall each be increased by the same percentage. City and Tenant shall mutually verify the N.O.S. rate in effect as of the Effective Date, to establish the initial N.O.S. rate for purposes of subsequent readjustment of the TEU rates and the MAG.

4.4.3 Taxes and Impositions. Tenant shall timely pay all Taxes imposed with respect to this Agreement, the use or the operation of the Premises, including, without limitation, any documentary or other transfer or sales taxes, property or possessory interest taxes, and any City of Los Angeles Business Tax applicable to the use and operation of the Premises. Without waiving any rights or remedies against Tenant, City reserves the right, without being obligated to do so, to pay the amount of any such Taxes not timely paid by Tenant, and the amount so paid by City shall be deemed Additional Rent hereunder, due and payable by Tenant immediately upon demand by City. Tenant shall pay as Additional Rent such assessments, fees, and charges as shall be set by the Board. Notwithstanding this Subsection 4.4.3, Tenant does not waive its right to seek relief from a court of competent jurisdiction to the extent that such Tax, assessment, fee, or charges are contrary to Applicable Law.

4.4.4 Utilities and Services. As between City and Tenant, Tenant shall be solely liable for and shall pay all charges for services furnished to the Premises, including, without limitation, heat, power, telephone, water, light, janitorial services, security services, and trash collection services, and any other services in connection with its occupancy of the Premises, including, without limitation, deposits, connection fees or charges, and meter rentals required by the supplier of any such service. If any such services are not separately metered or billed to Tenant, Tenant shall pay a reasonable proportion, to be determined by Executive Director in his or her reasonable discretion, of all charges jointly metered or billed. There shall be no abatement of Rent, and City shall not be liable in any respect whatsoever, for the inadequacy, stoppage, interruption, or discontinuance of any utility or service due to riot, strike, labor dispute, breakdown, accident, repair, or other cause beyond City's reasonable control, or in cooperation with governmental request or directions. To the extent such utilities and services are provided by City, such sums shall be Additional Rent payable by Tenant to City.

4.4.5 Rent for Non-permitted Uses. Use of the Premises for purposes not expressly permitted herein, whether approved in writing by the Executive Director or not, may result in additional charges, including charges required by the Tariff, as it may be amended or superseded. Imposing additional charges, and receiving Additional Rent for non-permitted uses, shall not waive City's rights to declare a default, or limit City's remedies under this Agreement and at law.

4.4.6 Rent on New Improvements. Tenant shall not be charged Rent for the rental value of any additions, improvements, or alterations to the structures on the Premises authorized by City and made by Tenant, at Tenant's sole expense unless and

until title to said additions, improvements, or alterations revert to City pursuant to the terms of this Agreement or by operation of law.

4.4.7 Other Amounts. Tenant shall pay as Additional Rent any amounts due and owing from Tenant that arise from or are related to its undertaking of the Permitted Uses or its occupancy of the Premises, including without limitation, service charges for services provided by the Harbor Department.

4.4.8 City's Net Return. The Parties intend that Rent provide City with a "net" return for the Term, free of any expenses or charges with respect to the Premises, except as specifically provided in this Agreement. Accordingly, Tenant shall pay as Additional Rent and discharge, before delinquency (but subject to the terms of this Agreement, including any applicable cure periods), each and every item of expense, of every kind and nature whatsoever, including impositions or other amounts customarily paid by a tenant or otherwise payable by Tenant in accordance with the terms of this Agreement.

4.5 Compensation for Office Space. Of the twenty thousand eight hundred nineteen (20,819) square feet of the office building located at 2001 John S. Gibson Blvd., the parties agree that ten thousand four hundred ten (10,410) square feet comprises Class A office space which Tenant may use at the rates set forth in the Tariff and which shall constitute Additional Rent. Tenant shall be entitled to the use and occupancy of the remaining ten thousand four hundred nine (10,409) square feet of office space at this location without additional charge. Tenant shall be entitled to the occupancy and use of all office space within the premises at no additional charge.

4.6 Filing of Statements. Tenant agrees to furnish all statements, manifests, electronic data interchange, reports and other supporting documents necessary to determine the total amount of all charges accruing at the Premises as provided in this Agreement. Tenant shall file with the Executive Director, on forms provided by Harbor Department, a statement verified by the oath of Tenant, its manager or duly authorized representative, as described in this Section of all charges which accrue at the Premises for each vessel berthing at the Premises. Such statement shall be filed on or before the tenth (10th) day following the departure of each vessel.

4.7 Payment Procedure. City shall invoice Tenant for charges due City as provided by this Agreement and Tenant shall remit payment for such charges to City. If this Agreement terminates through no fault of Tenant, Tenant shall, on or before thirty (30) days thereafter, with or without notice from City, pay all monies due City.

4.8 Disputed Payments. Tenant and City recognize that disputes may arise over monies due the City in accordance with this Agreement. If Tenant disputes that it owes any amount invoiced by City, Tenant agrees to notify City in writing within thirty (30) days of the receipt of such invoice of the basis upon which Tenant objects to City's invoice. City agrees to review Tenant's notice and objection within thirty (30) days, and to confer with Tenant telephonically or in person within a reasonable period thereafter to seek to resolve the matter. Tenant and City shall make a good faith effort to resolve any disputes as expeditiously as possible. If City and Tenant are unable to resolve the dispute, City shall give written notice to Tenant demanding payment of the disputed invoice. City shall have a period of four (4) years from the date any payment is due to conduct such audits of Tenant's books, accounts and records as necessary to verify that such amount is owed to City by Tenant and to demand payment of such amount. In the event that Tenant believes that it may be entitled to a refund or credit of monies paid to City, Tenant shall have an equal period of not to exceed four (4) years from the date of payment by Tenant to demand a credit adjustment or refund of any amount which it claims was not owed to City. If Tenant and City are unable to resolve any dispute as to such amount demanded by Tenant, the parties to this Agreement agree that the date upon which City gives written notice to Tenant that such demand is denied by City shall be deemed the date of accrual of any cause of action Tenant may have to recover such monies.

4.9 Tenant's Terminal Services Agreements. Copies of Tenant's terminal services agreements with its invitees may, upon request, be viewed by the Executive Director or his designee, which information is to be held in confidence by City so long as and to the extent permitted under California law.

Section 5. Uses.

5.1 Permitted Uses. The Premises shall be used for the following purposes and no others: the loading and unloading of containers on and from rail cars and truck chassis and for the docking and mooring of vessels owned, operated, or chartered by Tenant or vessels of Tenant's customers; for the assembling, distributing, loading and unloading of containers, goods, wares and merchandise on and from such vessels over, through and upon such Premises and from and upon other vessels; and other uses incidental to and necessary to operate a container terminal, as may be approved in writing from time to time by Executive Director. Tenant shall not use or permit the Premises, or any part thereof, to be used for any other purpose without the prior written approval of Board, and subject to such restrictions, limitations and conditions as may be imposed by Board ("Permitted Uses").

5.2 Limitations on Use. Tenant shall not use or allow the Premises, or any part thereof, to be used for purposes other than the Permitted Uses without the prior written approval of the Board (which approval may be withheld by the Board in its sole and absolute discretion), and subject to such restrictions, limitations and conditions as may be imposed by the Board. Such restrictions, limitations and conditions include, without limitation, those matters comprising Exhibit "D" attached hereto and incorporated herein as if set forth in full. Upon written request from Executive Director, Tenant shall provide within ten (10) calendar days copies of any and all documentation evidencing the matters set forth on Exhibit "D-1" hereto, including, without limitation, any volume commitments made by third parties to Tenant or an affiliate of Tenant.

5.3 Operating Covenant. Tenant shall manage and operate the Premises, or cause them to be managed and operated, as in a manner consistent with the manner and standard by which comparable facilities are managed and operated, and shall perform maintenance and capital improvements necessary to maintain the Premises in a manner comparable to that in which comparable facilities are maintained all in compliance with all terms and conditions of this Agreement.

Section 6. Notices.

All notices or other writings required to be given in writing under this Agreement, including the service of legal pleadings, shall be given by personal service, mail or Express Mail. In case of service by mail, the notice or other paper shall be deposited in a post office, mailbox, subpost office, substation, or mail chute, or other like facility regularly maintained by the United States Postal Service, in a sealed envelope, with postage paid, addressed to the party and person on whom it is to be served, at the address set forth below.

In case of service by Express Mail, the notice or other paper must be deposited in a post office, mailbox, subpost office, substation, or mail chute, or other like facility regularly maintained by the United States Postal Service for receipt of Express Mail, in a sealed envelope, with Express Mail postage paid, addressed to the party and person on whom it is to be served, at the address set forth below. In case of service by another method of delivery providing for overnight delivery, the notice or other paper must be deposited in a box or other facility regularly maintained by the express service carrier, or delivered to an authorized courier or driver authorized by the express service carrier to receive documents, in an envelope or package designated by the express service carrier with delivery fees paid or provided for, addressed to the party and person on whom it is to be served, at the address set forth below.

Unless changed by notice in writing from the respective parties, notices or other paper shall be addressed to the party and person on whom it is to be served as follows:

To City (or its Los Angeles Harbor Department):

Port of Los Angeles
P.O. Box 151
San Pedro, California 90733-0151
Attention: Executive Director

With copies to: Office of City Attorney—Harbor Department
425 S Palos Verdes Street
San Pedro, California 90731
Attention: General Counsel
e-mail address: jsidley@portla.org, and sotera@portla.org

and to:

Real Estate Division
P.O. Box 151
San Pedro, CA 90733-0151
Attention: Director of Real Estate
e-mail address: mkatnich@portla.org

To Tenant: Everglades Company Terminal, Inc.
c/o Terminal Investment Limited Sàrl
Chemin Rieu 12-14
Geneva 1208
Switzerland
Attention: Chief Executive Officer

Service of any such notices or other paper shall be complete at the time of personal service or deposit as described above. Nothing herein shall preclude or render inoperative service of such notices or other paper in the manner provided by Applicable Law. All notice periods under this Agreement refer to calendar days unless otherwise specifically stated.

ARTICLE 1 – Sections 7 to 99, intentionally omitted.

ARTICLE 2 – STANDARD PROVISIONS

Section 100. Applicability of Article 2.

Notwithstanding anything in this Agreement to the contrary, in the case of any inconsistency between Article 1 and Article 2 of this Agreement, the provisions of Article 1 shall control.

Section 101. Definitions.

All capitalized terms used and not defined in Article 1 or Article 2 shall have the meaning ascribed to them in the Glossary of Defined Terms attached hereto and incorporated herein as Attachment 1, attached hereto and incorporated herein as if set forth in full.

Section 102. Limitations and Conditions Related to Premises.

102.1 Compliance with Applicable Laws; Tenant Non-Compliance. At all times in its use and occupancy of the Premises and in its conduct of operations thereon, Tenant, at its sole cost and expense, shall comply with all Applicable Laws, and with any and all directives issued by Executive Director under authority of any such Applicable Law. Tenant shall make, at Tenant's sole cost and expense, any and all alterations, improvements, and changes to the Premises or its improvements, whether structural or nonstructural, that are required by Applicable Law, on the Effective Date or as may be enacted or amended during the Term. Such Applicable Laws include, without limitation, those matters comprising Exhibit "F," attached hereto and incorporated herein as if set forth in full. City shall have no liability to the Tenant or any third party if this Agreement and/or the transaction of which this Agreement is a component does not comply with any Applicable Laws or any third-party compliance or approval process. City is not liable or responsible to Tenant or any third party for any damages to Tenant or the third party if this Agreement is terminated due to a violation of Applicable Laws or as a direct or indirect result of any third-party compliance or approval process.

102.2 Reservations. This Agreement and the Premises are and shall be at all times subject to the reservations and exclusions listed below, and additional reservations City may reasonably require after the Effective Date, or which any Applicable Laws may require after the Effective Date ("Reservations") of which Tenant shall receive advance written notice. Such Reservations shall not unreasonably interfere with the conduct of Tenant's business on the Premises as authorized in this Agreement. The determination of unreasonable interference shall be made solely by the Executive Director in his or her discretion. In the event of any Reservation,

Tenant shall receive no compensation or abatement of rent unless otherwise provided in this Agreement.

102.2.1 Utilities, and other Rights-of-Way. Rights-of-way for sewers, storm drains, pipelines (public or private), conduits for telecommunications, cable, fiber optic, electric, gas, and power lines, as may from time to time be determined to be necessary by the Board, including the right to enter upon, above, below or through the surface to construct, service, inspect, maintain, replace, repair, enlarge or otherwise utilize the Premises for such purpose.

102.2.2 Streets and Highways. Rights-of-way for streets and other highways and for railroads and other means of transportation which are apparent from a visual inspection of the Premises or which shall have been duly established or which are reserved herein.

102.2.3 Telecommunication and Utility Equipment. Access, temporary occupancy, and the right of City or third-parties selected by City in its sole and absolute discretion to install, operate, maintain, and repair telecommunication and utility equipment.

102.2.4 Homeland Security. Access, temporary occupancy and other rights reasonably necessary to comply with homeland security or related requirements of Applicable Law or directives of the Harbor Department. City reserves the right to install, maintain and operate on the Premises equipment related to homeland security and/or public safety with seventy-two (72) hours prior written notice to Tenant.

102.2.5 Environmental Initiatives. Access, temporary occupancy and other rights reasonably necessary to comply with environmental initiatives and/or policies of City, local, state and federal agencies or the Harbor Department.

102.2.6 Prior Exceptions. All prior exceptions, reservations, grants, easements, leases or licenses of any kind whatsoever that appear of record in the office of the Recorder of Los Angeles County, California, or in the official records of City or any of its various departments.

102.2.7 Mineral Rights Excluded. Rights-of-way over, on, under, and through the Premises, as Board or City requires, to drill and explore new, or to maintain existing, oil, gas, or mineral wells. All minerals and mineral rights of every kind and character now

known to exist or hereafter discovered, including, without limiting the generality of the foregoing, oil, gas and water rights, together with the full, exclusive and perpetual rights to explore for, remove and dispose of said minerals, or any part thereof, are excluded from the Premises, without, however, the right of surface entry on the Premises.

102.2.8 City's Right of Access and Inspection. City, by and through its officers, employees, agents, representatives, and contractors, shall have the right at all reasonable times and in a reasonable manner, upon notice to Tenant, to enter upon the Premises for the purpose of inspecting the same or for doing any act or thing which City may be obligated or have the right to do under this Agreement, or otherwise, and no abatement of Rent shall be claimed by or allowed to Tenant by reason of the exercise of such rights. In the exercise of its rights under this Section, City, its officers, employees, agents, and contractors shall not unreasonably interfere with the conduct of Tenant's business on the Premises as herein authorized.

102.3 Modification of Premises and Documents.

102.3.1 Final Measurement. The Premises may be subject to final measurement by City. To the extent that the final measurements differ from Exhibit "A," the Harbor Engineer shall: (i) revise Exhibit "A" to reflect the correct measurements of the Premises and any improvements thereon; (ii) renumber the revised Exhibit "A" as Exhibit "A-1," and (iii) transmit Exhibit "A-1" to Tenant. Upon City's transmittal to Tenant, such revised and renumbered Exhibit "A-1" shall be deemed to: (i) be incorporated into this Agreement without further action of the Board or the Council; and (ii) supersede Exhibit "A."

102.3.2 Modifications. Subject to compliance with Applicable Laws, addition or deletion of Premises on which Tenant pays Rent, not to exceed a cumulative total of ten percent (10%) of the originally designated Premises, may be made by mutual written agreement of the Parties (with City acting through its Executive Director) as detailed herein, so long as such change in area is not a temporary use of substitute premises as set forth in Tariff Item 1035 (or its successor), or not temporary as determined by City in its sole and absolute discretion. Such addition or deletion shall be by written amendment and shall specify appropriate adjustments in Rent. Unless the modification involves an amount in excess of the Executive Director's contracting authority, as that amount may be amended from time to time, the amendment shall not require approval by the Board or the Council. If, on the other hand, the modification involves an amount within the Executive Director's authority, he or she shall make such modification in his or her sole and absolute discretion and shall transmit the amendment memorializing the

modification to Tenant. Any such amendment shall revise and replace the following:
(i) Section 2 (Premises) (ii) Section 4 (Rent and Other Tenant Payments), and
(iii) Exhibits "A," and/or "B," as necessary to conform to these modifications.

102.4 Temporary Assignments; Gate and Rail Access. By issuing this Agreement, City does not grant to Tenant the sole or exclusive right to use the Premises. Whenever the Premises, excepting an office building occupied by Tenant, if any, are not being used, in whole or in part, by Tenant for the Permitted Uses, or if City requires the Premises on a project or emergency basis, the Executive Director shall have the right, to make temporary assignments to other persons, firms and/or business entities to use the Premises, or any part thereof, as provided in the Tariff. Any direct charges accruing against Tenant from the use of the Premises by a temporary user, and the allocated costs of utilities that Tenant furnishes to such temporary user, shall be paid by such temporary user. All Tariff charges which accrue from such other user's use of the Premises except Tenant's cranes shall accrue solely for City's benefit except as expressly provided in Section 4.

Executive Director, upon written notice transmitted both to Tenant and the occupier of premises pursuant to Permit No. 999 issued and amended by City ("999 Occupier"), may direct Tenant and the 999 Occupier to reasonably coordinate joint use of the truck lane gates for terminal ingress and egress and the West Basin ICTF on Parcel No. 1 as depicted on Exhibit "A." Any such coordination and subsequent joint use by and between Tenant and the 999 Occupier shall be undertaken at the sole cost, expense and risk of Tenant and the 999 Occupier, as may be agreed to among the Tenant and the 999 Occupier, and expressly without involvement of, or liability to, City. Any such coordination and subsequent joint use shall neither waive nor alter any of the terms and conditions of this Agreement or Permit No. 999, as amended.

102.5 Waste or Nuisance. Tenant shall not use the Premises in any manner that constitutes waste or nuisance.

102.6 Maintenance Areas. Tenant shall not conduct or permit any maintenance of mobile or portable equipment on the Premises except in full compliance with all Applicable Laws attendant to the Premises and its use, including without limitation, all Environmental Laws and Mitigation Measures as hereinafter defined. Tenant shall not conduct maintenance activities on unpaved portions of the Premises, if any.

102.7 Responsibility for Financing. The procurement and/or maintenance of any financing required in connection with the use of the Premises, including, without limitation, development and operation, shall be the sole responsibility, cost and expense of Tenant.

102.8 Tenant to Supply Necessary Labor and Equipment. Tenant shall, at its sole cost and expense, provide all equipment and labor necessary to undertake the Permitted Uses; provided, however, that nothing contained herein shall prevent Tenant from using such equipment as may be installed by City at the Premises upon the payment to City of all applicable charges.

102.9 Liens; Indemnity. Except where contested by Tenant in good faith in a court of competent jurisdiction, and except for non-delinquent liens arising from taxes or tax assessments, Tenant shall keep the Premises free from liens of any kind or nature arising out of its use and/or occupancy of the Premises, including any liens arising out of any labor performed for, or materials furnished to or on behalf of, Tenant on the Premises. Tenant shall at all times defend, hold harmless and indemnify City from and against all claims for labor or materials in connection with the construction, erection, or installation of improvements made by Tenant upon the Premises, or from additions or alterations made to any improvements on the Premises, or the repair of the same, by or at the direction of Tenant, and the costs of defending against any such claim, including attorneys' fees. If a mechanic's or other similar lien shall at any time be filed against City's interest in the Premises, which is not contested by Tenant in good faith in a court of competent jurisdiction, Tenant shall: (i) cause the same to be discharged of record within thirty (30) days after the date of filing the same; or, (ii) otherwise free the Premises from such claim, or lien and any action brought to foreclose such lien; or, (iii) promptly furnish City with a bond in the amount of one hundred and twenty five percent (125%) of the lien, issued by a surety company, acceptable to the Executive Director, securing City against payment of such lien and against any and all loss or damage whatsoever in any way arising from the failure of Tenant to discharge such lien.

102.10 Tenant Electronic Equipment. Tenant shall coordinate with the Harbor Department and any other applicable Governmental Agencies prior to installing any electronic, radio or telecommunications equipment to ensure that their operations do not interfere with public safety communications or radio frequencies of other tenants or City.

102.11 Property of Tenant. All property brought onto the Premises by Tenant, or in the care, custody or control of Tenant, to undertake the Permitted Uses, or otherwise, shall be and remain the property of Tenant, subject to the terms and conditions contained herein, and shall be there at the sole risk of Tenant. Tenant hereby waives all claims against City with respect to such property, except for injury or damage to such property caused by City's sole negligence or willful misconduct.

102.12 Quiet Enjoyment. City covenants that, so long as this Agreement has not expired or terminated in accordance with its terms and Applicable Laws attendant to the Premises and its use, and Tenant is not in default under any provision of this Agreement, Tenant shall and may peaceably and quietly have, hold, and enjoy the Premises for the Term, so long as the Premises are used in compliance with the State Tidelands Trust. By such covenant, City makes no representation or warranty as to the condition of title of the Premises or the suitability of the Premises for the Permitted Uses. Tenant's sole remedy for breach of this Subsection 102.12 shall be an action for specific performance.

Section 103. Additional Provisions Related to Rent.

103.1 Premises Subject to Tariff. Tenant accepts the Premises and shall undertake the Permitted Uses subject to each and every of the applicable rates, terms, and conditions of the Tariff in its form on the Effective Date, or as it may be temporarily amended, or permanently amended, or superseded during the Term. Except as otherwise set forth in this Agreement, Tenant is contractually bound by all Tariff rates, terms and conditions as if the same were set forth in full herein. Executive Director, in his or her sole and absolute discretion, shall determine if a conflict exists between a provision of this Agreement and a Tariff provision. In the event of such conflict, this Agreement shall at all times prevail.

103.2 Requirements Applicable to Tenant's Payment of Rent.

103.2.1 Tenant's Obligation to Pay; No Right of Set-Off. Notwithstanding any other provision of this Agreement, Tenant's obligations to pay Rent to City according to the terms and conditions of this Agreement shall be absolute and unconditional and shall be unaffected by any circumstance, including, without limitation, off-set, counterclaim, recoupment, defense, or other right which Tenant may have against City.

103.2.2 Payments. Whether invoiced by City or not, Tenant shall render its payments due and payable under this Agreement to the City of Los Angeles Harbor Department Administration Building, P.O. Box 514300, Los Angeles, CA 90051-4300, or any other place that City from time to time may designate in writing. All payments due to City under this Agreement shall be made in U.S. Dollars, either in the form of a check (drawn on a bank located in the State of California) or via electronically transmitted funds.

103.2.3 Proration of Payments. If any payment by Tenant is for a period shorter than one calendar month, the Rent for that fractional calendar month shall accrue on a daily basis for each day of that fractional month at a daily rate equal to 1/365 of the total

annual Rent then due and payable. All other payments or adjustments that are required to be made under the terms of this Agreement, and that require proration on a time basis, shall be prorated on the same basis.

103.2.4 Annual Financial Statements. Tenant and any guarantors of this Agreement shall provide annual audited financial statements to City.

103.2.5 Force Majeure Not Applicable. Any Force Majeure provision or principle, including, without limitation, the provisions of Section 109 (Force Majeure), shall not apply to any of Tenant's Rent Payment Obligations.

103.2.6 Deposits.

103.2.6.1 Security Deposit. As a condition precedent to the effectiveness of this Agreement, on or before the Effective Date, Tenant shall, deposit with Executive Director a sum equal to three monthly installments of Base Rent ("Security Deposit"), which sum shall increase automatically with every increase in Rent under this Agreement. Said Security Deposit shall be in cash or a standby irrevocable letter of credit, or equivalent, in a form approved by City and, if applicable, the City's City Attorney. Letters of credit shall be self-renewing from year-to-year and shall remain in full force and effect for a minimum period of ninety (90) days following the Expiration Date or any earlier termination of this Agreement. Notwithstanding the foregoing, the irrevocable letter of credit may be subject to termination upon sixty (60) days written notice, provided that, Tenant shall first give City notice in writing of its intent to terminate the letter of credit and provide a replacement irrevocable letter of credit to the City so that there is no lapse in coverage.

Said deposit may be used to cover delinquent Rent, and other obligations under this Agreement including, but not limited to, any obligation to repair, maintain, or restore the Premises. This deposit shall not, in any way, reduce Tenant's liabilities under this Agreement unless specifically stated in writing by City and approved by the Board. Should all or part of such deposit be applied against Rent due and unpaid, or other obligations due and unpaid, Tenant shall immediately make another deposit in an amount equal to the amount so used, so that at all times during the term of this Agreement said deposit shall be maintained in the sum stated above, or as increased, in addition to the automatic increases set forth above, as may be reasonably required in writing by Executive

Director. Upon the expiration or earlier termination of this Agreement, the Executive Director may release any standby letter of credit, or its equivalent, and refund the remainder of the Security Deposit to Tenant, provided that Tenant is in compliance with all the terms and conditions of this Agreement. City shall have the right to apply the Security Deposit against Rent due and unpaid, or other obligations due and unpaid. Tenant shall not use any part of the security deposit to pay any Rent due hereunder.

103.2.7 Interest on Past Due Obligations. Any amount owed by Tenant to City under this Agreement which is not paid when due shall bear interest at the rate of ten percent (10%) per annum, or the prime rate plus four and one-half percent (4.5%) per annum, whichever is greater, from the due date of such amount (but not greater than the maximum interest rate permitted by law) until payment in full. The payment of interest on such amounts shall not excuse or cure any Default by Tenant under this Agreement. If the interest rate specified in this Agreement is higher than the rate permitted by law, the interest rate is hereby decreased to the maximum legal interest rate permitted by law.

Section 104. Tenant's Environmental Obligations During Term of Agreement.

104.1 Term Contamination; Baseline Condition; Remediation. During the Term, Tenant shall maintain the Premises free of Term Contamination, subject to Sections 102.2 (Reservations), and 102.4 (Temporary Assignments). On the Expiration Date or at the earlier termination of this Agreement, as to Environmentally Regulated Material, Tenant shall surrender possession of such Premises to City in (a) the Baseline Condition or (b) the environmental condition that fully complies with the guidelines of, orders of, or directives of the Governmental Agency or Agencies that have assumed jurisdiction of the Premises, whichever of the two is stricter as determined by Executive Director in his or her reasonable discretion, and in conformance with Harbor Department's remediation procedures, and free of encumbrances, such as deed or land use restrictions, except those that may be imposed as a result of the presence of Environmentally Regulated Material despite Tenant's compliance with the foregoing requirement.

104.1.1 Baseline Report; Presumption of Term Contamination. The Parties acknowledge and agree that a Baseline Report has been generated implementing the scope of work and is attached hereto as Exhibit "G." Such Baseline Report depicts the Environmentally Regulated Material on, below and/or emanating from the Premises on the Effective Date ("Baseline Condition"). With reference to Section 104.1, as between City and Tenant, Tenant is responsible, at its sole cost and expense, for all Environmentally Regulated Material not depicted in the Baseline Report. It is presumed that any

Environmentally Regulated Material not depicted in the Baseline Report constitutes Term Contamination for which, as between City and Tenant, Tenant is solely responsible. City shall provide written notice of the existence of any such Environmentally Regulated Material to Tenant, but the failure of City to provide such notice shall not relieve Tenant of their obligations. Tenant may rebut such presumption by providing to City, within ninety (90) days of City's written notice, conclusive evidence demonstrating that such Environmentally Regulated Material is not Term Contamination. Otherwise, such presumption shall be deemed confirmed making Tenant solely responsible for such Environmentally Regulated Material. Whether any information submitted by Tenant rebuts the aforementioned presumption shall be within Executive Director's reasonable discretion. This provision shall survive the expiration or earlier termination of this Agreement.

104.1.2 Prior Occupancy. If prior to the Effective Date, the Premises, or portions thereof, were occupied by Tenant, or an Affiliate of Tenant, or by an assignor or transferor to Tenant, under an entitlement or agreements separate from this Agreement ("Tenant Prior Occupancy"), as between City and Tenant, Tenant is solely responsible for any and all Environmentally Regulated Material released on the Premises during such Tenant Prior Occupancy, whether or not such Environmentally Regulated Material is depicted in the Baseline Report. Such responsibility is in addition to Tenant's responsibility for Term Contamination.

104.1.3 Specific Tenant Obligations for Term Contamination. As between City and Tenant, Tenant shall, at its sole cost and expense, remediate all Term Contamination in accordance with Section 104.1. If Applicable Law requires Tenant to report Term Contamination to a Governmental Agency, Tenant shall so report and thereafter, if such Governmental Agency asserts jurisdiction over such Term Contamination, Tenant shall, at its sole cost and expense as between City and Tenant, manage the Term Contamination consistent with Applicable Laws and the directives of the Governmental Agencies with jurisdiction, if any. If a schedule for such Term Contamination management is not prescribed by Applicable Laws, or the directives of the Governmental Agencies with jurisdiction if any, the Harbor Department shall reasonably prescribe such schedule in consultation with Tenant. Whether a Governmental Agency asserts jurisdiction over Term Contamination or not, Tenant shall characterize (including sampling and analysis) all Term Contamination in conformity with Applicable Laws and the reasonable directives of Executive Director. Tenant shall provide copies of remediation-relevant documents (including work plans, reports, remedial action plans, and progress reports) for Harbor Department review and approval prior to implementing field investigations, studies, or

cleanups. Tenant shall provide copies to City of all communications between Tenant (and any third-parties acting for or on its behalf), and any Governmental Agency with jurisdiction regarding all Term Contamination. If Tenant fails to wholly or partially fulfill any obligation set forth in this Subsection 104.1.3, City may (but shall not be required to) take all steps it deems necessary to fulfill such obligation. Any action taken by City shall be at Tenant's sole cost and expense, and Tenant shall indemnify, defend and hold harmless City, and Tenant shall pay for and/or reimburse City for any and all costs (including any administrative costs or legal costs) City incurs as a result of any such action it takes.

104.1.4 Bonds. In addition to any other requirement to provide security under this Agreement, Tenant also agrees to provide City a surety bond to assure restoration of the Premises, including removal of Environmentally Regulated Material, if at any time City demands such bond. The bond required herein shall be in a form acceptable to the City Attorney, and the amount shall be determined in the sole discretion of Executive Director after Tenant has had the opportunity to provide its opinion as to the amount, supported by a detailed estimate of an independent contractor experienced in the demolition of improvements and/or in hazardous material clean up and who has been in such business for at least three (3) years.

104.2 Presence and Use of Environmentally Regulated Material During the Term.

104.2.1 Tenant is Owner and Operator; Indemnity. Except for Environmentally Regulated Material comprising the Baseline Condition, and subject to Section 104.1, as between City and Tenant, Tenant is responsible at its sole cost and expense for full compliance with Applicable Laws regarding the use, storage, handling, distribution, processing, and/or disposal of Environmentally Regulated Material, regardless of whether the obligation for such compliance or responsibility is placed on the owner of land, on the owner of any improvements on land, on the user of land, or on the user of the improvements on land. For purposes of CERCLA (the Comprehensive Environmental Response, Compensation and Liability Act of 1980) and all other Applicable Laws, Tenant shall be considered the owner and operator. Except for Environmentally Regulated Material comprising the Baseline Condition, and subject to Section 104.1, Tenant agrees that any claims, damages, fines, or other penalties asserted against or levied on City and/or Tenant as a result of noncompliance with any Applicable Laws shall be the sole responsibility of Tenant and that Tenant shall indemnify, defend and hold City harmless from any and all such claims, damages, fines, penalties, and/or judgments, as well as any costs expended to defend against such claims, damages, fines, penalties, and penalties/or

judgments, including attorneys' and experts' fees and costs that result from Environmentally Regulated Material outside of the Baseline Condition, or Tenant's non-compliance with any Applicable Law during the Term regarding the use, storage, handling, distribution, processing, and/or disposal of Environmentally Regulated Material. City shall provide Tenant with not less than thirty (30) days' notice to comply with any claims, damages, fines, and penalties, or if Tenant has not complied with such claims, damages, fines, and penalties, or if Tenant has not requested a meet and confer to discuss compliance within such thirty (30) days, then City, at its sole option, may pay such claims, damages, fines, and penalties resulting from Tenant's noncompliance with any of the Applicable Laws, and Tenant shall indemnify and reimburse City for any such payments.

104.2.2 Use of Environmentally Regulated Material. Tenant shall not cause or permit any Environmentally Regulated Material to be generated, brought onto, handled, used, stored, transported from, received or disposed of (hereinafter sometimes collectively referred to as "handle" or "handled") in or about the Premises, except for: (i) limited quantities of standard office and janitorial supplies containing chemicals categorized as Environmentally Regulated Material; (ii) Environmentally Regulated Material set forth in Exhibit "H," (which Exhibit "H" shall be prepared by Tenant and subject to the reasonable written approval of Executive Director transmitted to Tenant, upon which transmittal such exhibit shall be deemed attached hereto and incorporated herein as if set forth in full), which are necessary for Tenant to undertake the Permitted Uses; and (iii) Environmentally Regulated Material handled in conformity with all state and federal environmental regulations. Tenant shall handle all such Environmentally Regulated Material in strict compliance with Applicable Laws in effect during the term of this Agreement or any holdover. Tenant shall provide City with a report including an updated Exhibit "H" which reflects all additional Environmentally Regulated Material necessary for Tenant to undertake the Permitted Uses only if there are changes to Exhibit "H."

104.3 Other Environmental Obligations.

104.3.1 Compliance Obligation; Notice. Tenant shall comply (and shall immediately remedy any incident of non-compliance) with:

104.3.1.1 Applicable Laws. Tenant shall immediately upon receipt provide City with copies of any notices or orders or similar notifications received from any Governmental Agency regarding compliance with Applicable Laws relative to obligations under Section 104;

104.3.1.2 All applicable environmental policies, rules and directives of the Harbor Department as set forth on in Exhibit "I" attached hereto and incorporated herein as if set forth in full, compliance of which is subject to substantiation by Tenant, supported by writings and backup, as reasonably requested in writing by Executive Director; and

104.4 Waste Disposal. In discharging its obligations under this Section 104, if Tenant disposes of any soil, material or groundwater contaminated with Environmentally Regulated Material, Tenant shall maintain, and shall provide to Executive Director within thirty (30) days of its receipt of original documents, copies of all records, including a copy of each uniform hazardous waste manifest indicating the quantity and type of material being disposed of, the method of transportation of the material to the disposal site, and the location of the disposal site. Tenant shall supply copies of such records to the City promptly upon City's request. The name of the City of Los Angeles, the Port of Los Angeles, or the Harbor Department shall not appear on any manifest document as a generator of such material.

104.5 Laboratory Testing. In discharging its obligations under this Section 104, all analyses performed by or on behalf of Tenant shall be conducted at a State of California Department of Health Services certified testing laboratory certified for such analyses by the Los Angeles Regional Water Quality Control Board or other similar laboratory of which the Harbor Department shall approve in writing. By signing this Agreement, Tenant hereby irrevocably directs any such laboratory to provide City, within thirty (30) days, upon written request from City, copies of all of its reports, test results, and data which that are prepared in accordance with the requirements of this lease and/or regulatory agencies. Should Tenant fail to provide City with the requested information within thirty (30) days, City has the right to obtain such information directly from the laboratory. Tenant hereby irrevocably directs any such laboratory to provide City, upon written request from City, copies of all of its reports, test results, and data gathered. As used in this Subsection 104.5, "Tenant" includes agents, employees, contractors, subcontractors, and/or invitees of the Tenant.

104.6 Survival of Obligations. Except as otherwise provided in this Section 104, this Section 104 and the obligations herein shall survive the expiration or earlier termination of this Agreement.

Section 105. Alteration of Premises by Tenant.

105.1 Alterations Require City Authorization. Other than maintenance and repair undertaken in compliance with Section 107, Tenant shall make no improvements, alterations, additions, modifications, or changes to the Premises, including but not limited to the construction of works or improvements or the changing of the grade of the Premises, or which affect the structural integrity of the Improvements on the Premises, or which substantially change the value or utility of the Improvements ("Alteration") without obtaining the Executive Director's prior written authorization to undertake such Alteration and a Harbor Engineer Permit. No Alterations shall be made for the purpose of altering the Permitted Uses unless approved in advance in writing by the Harbor Department Executive Director, which approval shall be in the Harbor Department's Executive Director's sole and absolute discretion. Tenant, at its sole cost and expense, shall procure any and all entitlements and permits (whether issued by Harbor Department or otherwise) necessary to undertake an Alteration, and, as between City and Tenant, shall design and construct the Alteration (unless otherwise directed by Executive Director) in accordance with Applicable Law. Tenant shall reimburse City for any reasonable costs City incurs in connection with Tenant's pursuit of an Alteration within thirty (30) days' written request by Executive Director. City reserves the right to inspect the design and/or construction of any Alteration upon reasonable notice. Tenant shall require by contract that its construction contractors and subcontractors comply with all Applicable Laws. Tenant shall undertake at its sole cost and expense any corrective actions requested by Executive Director as a result of such inspections. Executive Director may, without being so obligated, direct Tenant to remove any Alterations made in violation of this Section 105.1 at Tenant's sole cost and expense.

105.2 Notice of Commencement and Completion of Work. Tenant shall give thirty (30) days advance written notice to the Chief Harbor Engineer, in advance, of the date it will commence any construction. Within thirty (30) days following completion of the Alteration's construction, Tenant shall file with the Chief Harbor Engineer, in a form acceptable to the Chief Harbor Engineer, a set of "as-built" plans for such, Alteration. Tenant shall also provide to the Chief Harbor Engineer copies of all permits issued in connection with such construction and copies of all documentation issued in connection with such completed construction, including but not limited to inspection reports and certificates of occupancy.

105.3 Tenant's Cost for Governmental Agency Requirements. Any modification, improvement, or addition to the Premises and any equipment installation required by any Governmental Agency in connection with Tenant's undertaking of the Permitted Uses shall be constructed or installed at Tenant's sole cost and expense.

Section 106. Utilities.

106.1 Generally. Tenant shall maintain on the Premises as-built drawings that identify the precise location of any pipelines, utilities or similar improvements of any type, that Tenant places on the Premises, or which were placed on the Premises by others and accepted by Tenant for use of the Premises, whether placed above or below ground, (which for the purposes of this Section 106, are collectively referred to as “utilities”).

106.2 Locating Utilities. Upon twenty-four (24) hours’ written notice by the Harbor Department, Tenant shall undertake at its sole cost and expense whatever measures are reasonably necessary, including subsurface exploration for any utilities or any other substructure placed on the Premises by Tenant, or placed by others and accepted by Tenant for use of the Premises, to precisely locate the position of such items if the Harbor Department considers the as-built drawings as insufficient to locate such items. Any work necessary to locate such items or any damage that may result from the location being incorrectly described, whether incurred by Tenant or the Harbor Department, shall be borne exclusively by Tenant. Exploration and preparation of all documentation recording the location of lines or structures shall be completed within the time specified in said notice, which time shall be commercially reasonable. The subsurface exploration shall verify the vertical as well as the horizontal location of all utilities and substructures. Documentation reflecting the results of said exploration shall be filed with the Chief Harbor Engineer. If Tenant neglects, fails or refuses within the time specified in said notice to begin or fails to prosecute diligently to complete the work of locating any utilities or any other substructure placed on the Premise by Tenant, or placed by others and accepted by Tenant for use of the Premises, the Harbor Department shall have the right to enter the Premises to identify the precise location of any utilities or improvements of any type that Tenant has placed on the Premises, or that were placed by others and accepted by Tenant for use of the Premises, whether placed above or below ground. Tenant shall be solely responsible for City Costs associated with the right set forth in this Subsection 106.2 and shall pay City, as Additional Rent, within thirty (30) days of receiving an invoice for payment from City.

106.3 Relocation of Utilities; Harbor Department Right to Relocate. At any time during the term of this Agreement, the Executive Director shall have the right to make any change in the route or location of any utility constructed or maintained on the Premises by Tenant pursuant to the authority of this Agreement as may be required or made necessary for the progress of harbor development or the performance of any work or improvement within the jurisdiction of the Board. If the Executive Director determines that any such change or relocation is necessary, the

Executive Director shall give at least ninety (90) days written notice to Tenant and the work of removal and relocation shall be completed within such time after said written notice as shall be fixed in said notice. The cost of any such removal and relocation shall be borne by Tenant. If Tenant neglects, fails or refuses within the time specified in said notice to begin or fails to prosecute diligently to completion the work of relocating the pipelines, the Harbor Department shall have the right to enter the Premises and relocate the utility. Tenant shall be solely responsible for City Costs associated with the right set forth in this Subsection 106.3 and shall pay City, as Additional Rent, within thirty (30) days of receiving an invoice for payment from City.

106.4 Rules Governing Utilities. After installation, and in any event for the duration of this Agreement, Tenant shall comply with the Applicable Laws regarding utilities testing and inspection requirements.

Section 107. Maintenance and Repair.

107.1 Generally. Except for those items identified on in Exhibit “J” attached hereto and incorporated herein as if set forth in full (which Exhibit “J” may be amended by the Executive Director, in the Executive Director’s reasonable discretion), and as set forth in Subsection 107.6 (City Maintenance Obligations) at all times, Tenant, at its sole cost and expense, shall keep and maintain the Premises, and all buildings, works and improvements of any kind thereon, including without limitation the paving, the improvements existing on the Premises as of the Effective Date as depicted on Exhibit “B,” in good and substantial repair and condition, whether or not the need for such repairs occurs as a result of Tenant’s use, any prior use, the elements, or the age of such portion of the Premises or improvements thereon, and shall be responsible for and perform all necessary inspection, maintenance and repair thereof, including preventive maintenance, using materials and workmanship of similar quality to the original improvements, or updated to current standards for such improvements. Tenant shall obtain any permits, including but not limited to those issued by City, necessary for such maintenance and repair. City shall reimburse Tenant for any repairs made necessary by use of the Premises by a temporary user pursuant to Subsection 102.4 (Temporary Assignments).

107.2 Failure to Maintain. If Tenant fails to make any repairs or to perform required maintenance within thirty (30) days after receipt of notice from City to do so, City may, but shall not be obligated to, make such repairs or perform such maintenance. Notwithstanding, in an emergency as determined by City (including but not limited to an immediate threat of physical harm to persons and/or material damage to the Premises and/or structural or foundational damage to any improvements thereon), City shall have the right, but not the obligation, to undertake immediate repairs to the Premises and any structures thereon without notice. Tenant

shall reimburse City for City's Costs within thirty (30) days after receipt of City's invoice for work performed. In the event Tenant shall commence such repairs and diligently prosecute the same to completion or shall begin to perform the required maintenance within the thirty (30) day period, City shall refrain from commencing or prosecuting further any repairs or performing any required maintenance until the work has been completed by Tenant. Tenant shall thereafter pay on demand City's costs incurred pursuant to this Subsection 107.2 prior to Tenant's commencement of repair or maintenance. The making of any repairs or the performance of maintenance by City, which is the responsibility of Tenant, shall in no event be construed as a waiver of the duty or obligation of Tenant to make future repairs or perform required maintenance as herein provided.

107.3 Litter and Debris. Tenant, at its sole cost and expense, shall provide sufficient dumpsters or other like containers for trash collection and disposal and keep the Premises free and clear of rubbish, debris, litter, and graffiti at all times. Tenant shall perform annually, at a minimum, before the commencement of the rainy season, inspections and cleaning of any storm water catch basins (including filters), maintenance holes, and drains, and, to the extent applicable to this Agreement, maintaining the submerged land underlying any water berthing area at the Premises free and clear of debris from the wharf and from vessels, and cargo loading and unloading operations of vessels berthed at said berths in connection with Tenant's undertaking of the Permitted Uses. Tenant, at its sole cost and expense, further shall keep and maintain the Premises in a safe, clean and sanitary condition in accordance with all Applicable Laws.

107.4 Fire Protection Systems. All fire protection sprinkler systems, standpipe systems, fire hoses, fire alarm systems, portable fire extinguishers and other fire-protective or extinguishing systems, with the exception of hydrant systems, which have been or may be installed on the Premises shall be maintained and repaired by Tenant, at its cost, in an operative condition at all times.

107.5 City Inspections. Upon City's request, Tenant shall provide personnel to accompany City's representatives on periodic inspections of the Premises to determine Tenant's compliance with this Permit. Notwithstanding the foregoing, nothing obligates City to make such determinations and City shall not incur any liability for not making such inspections and determinations.

107.6 City Maintenance Obligations. In addition to the improvements listed in Exhibit "J," City shall be responsible for the maintenance and repair of all roofs and fire safety systems on improvements owned by City as reflected on Exhibit "B" but only to the extent such maintenance and repair was not caused by the Tenant. To the extent that the Harbor

Department maintains any utilities utilized by Tenant, the Harbor Department shall assess a maintenance fee to cover the cost of such maintenance which assessment shall be Additional Rent.

Section 108. Default and Termination.

108.1 Tenant's Default.

108.1.1 Event of Default. The occurrence of any of the following shall constitute a material breach and default by Tenant under this Agreement:

(a) Tenant's failure to pay when due any Rent required to be paid under this Agreement if the failure continues for three (3) business days after written notice of the failure from City to Tenant;

(b) Tenant's failure to comply with any term, provision, or covenant of this Agreement other than paying Rent, and does not commence to cure such failure within thirty (30) days after delivery of written notice of the failure from City to Tenant or does not cure the failure within ninety (90) days after delivery of such notice. An extension may be granted by the Executive Director to cure such failure, as Tenant commences to cure within thirty (30) days of delivery of the notice and diligently proceeds to cure such default to completion.

(c) Tenant's abandonment of the Premises, including but not limited to (i) Tenant's absence from or failure to use the Premises or any substantial portion thereof for three (3) consecutive days (excluding Saturdays, Sundays, and California legal holidays) while in default of any provision of this Agreement; or (ii) if not in default, Tenant's absence from or failure to use the Premises or any substantial portion thereof for a period of thirty (30) consecutive days unless Tenant, prior to the expiration of any such period of thirty (30) consecutive days, notifies the Executive Director in writing that such nonuse is temporary and obtains the written consent of the Executive Director to such nonuse;

(d) To the extent permitted by law:

(1) A general assignment by Tenant or any guarantor of the Agreement for the benefit of the creditors without written consent of City;

(2) The filing by or against Tenant, or any guarantor, of any proceeding under an insolvency or bankruptcy law, unless (in the case of an involuntary proceeding) the proceeding is dismissed within sixty (60) days;

(3) The appointment of a trustee or receiver to take possession of all or substantially all the assets of Tenant or any guarantor, unless possession is unconditionally restored to Tenant or that guarantor within thirty (30) days and the trusteeship or receivership is dissolved; and/or

(4) Any execution or other judicially authorized seizure of all or substantially all the assets of Tenant located on the Premises, or of Tenant's interest in this Agreement, unless that seizure is discharged within thirty (30) days;

(e) The undertaking of a use other than a Permitted Use on the Premises if Tenant fails to discontinue such use within three (3) calendar days after delivery of written notice from City to Tenant demanding that Tenant cease and desist such unpermitted use.

108.1.2 City's Remedies on Tenant's Default. On the occurrence of a default by Tenant, City shall have the right to pursue any one or more of the following remedies in addition to any other remedies now or later available to City at law or in equity. These remedies are not exclusive but are instead cumulative. Any monetary sums that result from application of this Subsection 108.1.2 shall be deemed Additional Rent.

108.1.2.1 Termination of Agreement. City may terminate this Agreement and recover possession of the Premises. Once City has terminated this Agreement, Tenant shall immediately surrender the Premises to City. On termination of this Agreement, pursuant to Civil Code Section 1951.2 or its successor, City may recover from Tenant all of the following:

(a) The worth at the time of the award of any unpaid Rent that had been earned at the time of the termination, to be computed by allowing interest at the rate set forth in Item 270 of the Tariff but in no case greater than the maximum amount of interest permitted by law;

(b) The worth at the time of the award of the amount by which the unpaid Rent that would have been earned between the time of the termination and the time of the award exceeds the amount of unpaid Rent that Tenant proves could reasonably have been avoided, to be computed by allowing interest at the rate set forth in Item 270 of the Tariff but in no case greater than the maximum amount of interest permitted by law;

(c) The worth at the time of the award of the amount by which the unpaid Rent for the balance of the term of the Agreement after the time of the award exceeds the amount of unpaid Rent that Tenant proves could reasonably have been avoided, to be computed by discounting that amount at the discount rate of the Federal Reserve Bank of San Francisco at the time of the award plus two percent (2%);

(d) Any other amount necessary to compensate City for all the detriment proximately caused by Tenant's failure to perform obligations under this Agreement, including, without limitation, restoration expenses, expenses of improving the Premises for a new tenant (whether for the same or a different use), brokerage commissions, and any special concessions made to obtain a new tenant;

(e) Any other amounts, in addition to or in lieu of those listed above, that may be permitted by Applicable Law; and

(f) To the extent that Tenant fails to surrender the Premises after Termination, Tenant agrees that the damages to City for such holdover shall be one hundred fifty percent (150%) of the Rent payable for the last month prior to the Termination of this Agreement or one hundred fifty percent (150%) of the fair market rental at the time of the Termination, whichever is greater.

108.1.2.2 Continuation of Agreement in Effect. City shall have the remedy described in Civil Code Section 1951.4, which provides that, when a tenant has the right to sublet or assign (subject only to reasonable limitations), the City may continue the Agreement in effect after the tenant's breach and abandonment and recover Rent as it becomes due. Accordingly, if City does not elect to terminate this Agreement on account of any default by Tenant, City may enforce

all of City's rights and remedies under this Agreement, including the right to recover all Rent as it becomes due.

108.1.2.3 Tenant's Subleases. Whether or not City elects to terminate this Agreement on account of any default by Tenant, City may:

(a) Terminate any sublease, license, concession, or other consensual arrangement for possession entered into by Tenant and affecting the Premises; or

(b) Choose to succeed to Tenant's interest in such an arrangement. If City elects to succeed to Tenant's interest in such an arrangement, Tenant shall, as of the date of notice by City of that election, have no further right to, or interest in, the Rent or other consideration receivable under that arrangement.

108.1.3 Form of Payment After Default. If Tenant fails to pay any amount due under this Agreement within three (3) days after the due date or if Tenant draws a check on an account with insufficient funds, City shall have the right to require that any subsequent amounts paid by Tenant to City under this Agreement (to cure a default or otherwise) be paid in the form of cash, money order, cashier's or certified check drawn on an institution acceptable to City, or other form approved by City despite any prior practice of accepting payments in a different form.

108.1.4 Acceptance of Rent Without Waiving Rights. City may accept Tenant's payments without waiving any rights under this Agreement, including rights under a previously served notice of default. If City accepts payments after serving a notice of default, City may nevertheless commence and pursue an action to enforce rights and remedies under the previously served notice of default, including any rights City may have to recover possession of the property.

108.1.5 Cross Default. A material breach of the terms of any other permit, license, lease or other contract held by Tenant and City shall constitute a material breach of the terms of this Agreement and shall give City the right to terminate this Agreement for cause in accordance with the procedures set forth in this Section 108.

108.2 City's Defaults.

108.2.1 Event of Default. City's failure to perform any of its obligations under this Agreement, if City fails to commence to cure the failure within sixty (60) days after delivery of written notice of the failure from Tenant to City, or if the failure continues for ninety (90) days after delivery of such notice, unless the failure is such that it cannot be cured in ninety (90) days, in which case if City fails to diligently cure within a reasonable amount of time, shall constitute a default.

108.2.2 Tenant's Remedy on City Default. Tenant's sole remedy for a City default shall be to seek specific performance in a court of competent jurisdiction.

108.3 Replacement of Statutory Notice Requirements. When this Agreement requires service of a notice, that notice shall replace rather than supplement any equivalent or similar statutory notice, including any notices required by Code of Civil Procedure Section 1161 or any similar or successor statute. When a statute requires service of a notice in a particular manner, service of that notice (or a similar notice required by this Agreement) in the manner required by Section 6 (Notices) shall replace and satisfy the statutory service-of-notice procedures, including those required by Code of Civil Procedure Section 1162 or any similar or successor statute. Notwithstanding the foregoing, nothing herein contained shall preclude or render inoperative service of notice in the manner provided by law.

Section 109. Force Majeure.

Except as otherwise provided in this Agreement, whenever a day is established in this Agreement on which, or a period of time, including a reasonable period of time, is designated within which, either Party is required to do or complete any act, matter or thing, the time for the doing or completion thereof shall be extended by a period of time equal to the number of days on or during which such Party is prevented from, or is unreasonably interfered with, the doing or completion of such act, matter or thing because of acts of God, the public enemy, or public riots; failures due to nonperformance or delay of performance by suppliers or contractors; any order, directive or other interference by municipal, state, federal, or other governmental official or agency (other than City's failure or refusal to issue permits for the construction, use, or occupancy of City's Improvements or the Premises); any catastrophe resulting from the elements, flood, fire, or explosion; or any other cause reasonably beyond the control of a Party, but excluding strikes or other labor disputes, lockouts, or work stoppages ("Force Majeure"); provided, however, that this Section 109 shall not apply to (1) the time for payment of Rent or any other monetary obligation or the obligation to pay Rent or any other monetary obligation,

(2) the insurance provisions set forth in this Agreement, or (3) to extend the term of the Agreement beyond fifty (50) years. In the event of the happening of any of such contingency events, the Party delayed by Force Majeure shall immediately give the other Party written notice of such contingency, specifying the cause for delay or failure, and such notice from the Party delayed shall be prima facie evidence that the delay resulting from the causes specified in the notice is excusable. The Party delayed by Force Majeure shall use reasonable diligence to remove the cause of delay, and if and when the event which delayed or prevented the performance of a Party shall cease or be removed, the Party delayed shall notify the other Party immediately, and the delayed Party shall recommence its performance of the terms, covenants and conditions of this Agreement.

Section 110. Indemnity and Insurance.

110.1 Indemnity.

110.1.1 Generally. Tenant shall at all times relieve, indemnify, protect, and save harmless City and any and all of its boards, officers, agents, and employees from any and all claims and demands, actions, proceedings, losses, liens, costs, and judgments of any kind and nature whatsoever, including cost of litigation (including all actual litigation costs incurred by the City, including but not limited to, costs of attorneys (including in-house legal counsel) and/or experts and consultants), for death of, or injury to, persons, or damage to property, including property owned by or under the care and custody of City, and for civil fines and penalties that may arise from or be caused directly or indirectly by:

(a) Any dangerous, hazardous, unsafe, or defective condition of, in, or on the Premises, of any nature whatsoever, which may exist by reason of any act, omission, neglect, or any use or occupation of the Premises by Tenant, its officers, agents, employees, sublessees, licensees or invitees;

(b) Any operation conducted upon, or any use or occupation of, the Premises by Tenant, its officers, agents, employees, sublessees, licensees, or invitees under or pursuant to the provisions of this Agreement or otherwise;

(c) Any act, error, omission, willful misconduct, or negligence of Tenant, its officers, agents, employees, sublessees, licensees, or invitees, arising from the use, operation, or occupancy of the Premises, regardless of whether any act, omission, or negligence of City, its officers, agents, or employees contributed thereto;

(d) Any failure of Tenant, its officers, agents or employees to comply with any of the terms or conditions of this Agreement or Applicable Laws;

(e) The conditions, operations, uses, occupations, acts, omissions, or negligence referred to in subsections (a) through (d) above, existing or conducted upon, or arising from, the use or occupation by Tenant or its invitees on any other premises within the "Harbor District," as defined in City's Charter;

(f) Term Contamination, including, without limitation, diminution of the value of the Premises, damages for loss or restriction on use of rentable or useable space or of any amenity of the Premises, damages arising from any adverse impact on marketing of space, and sums paid in settlement of claims, attorneys' fees, consultant fees and expert fees) which arise during or after the Agreement term as a result of Term Contamination for which Tenant is otherwise responsible for under the terms of this Agreement, and costs incurred in connection with any investigation of site conditions or any clean up, remedial, removal or restoration work required by any federal, state or local governmental agency;

(g) Any Tenant breach of this Agreement.

This Subsection 110.1.1 shall not be construed to make Tenant responsible for loss, damage, liability, or expense to third-parties to the extent caused solely by the gross negligence or willful misconduct of City.

110.1.2 Damage to or Loss of Property, Loss of Revenue. Tenant also agrees to indemnify City and pay for all damages or loss suffered by City and Harbor Department including, but not limited to, damage to or loss of property, and loss of City revenue from any source, caused by or arising out of the conditions, operations, uses, occupations, acts, omissions, or negligence referred to in this Section 110. The term "persons" as used in this Section 110 shall include, but not be limited to, officers and employees of Tenant.

110.1.3 Survival of Obligations. The indemnity obligations in this Section 110 shall survive the expiration or earlier termination of this Agreement and shall apply regardless of the active or passive gross negligence of City and regardless of whether liability without fault or strict liability is imposed or sought to be imposed on City.

110.2 Insurance. In addition to, and not as a substitute for, or limitation of, any of the indemnity obligations imposed by this Agreement, Tenant shall procure and maintain at its expense and keep in force at all times during the term of this Agreement the types and amounts of insurance specified on Insurance, Exhibit "K," attached hereto and incorporated by reference herein. The specified insurance shall also, either by provisions in the policies, by City's endorsement form or by other endorsement attached to such policies, include and insure City, its Harbor Department, its Board and all of City's officers, employees, and agents, their successors and assigns, as additional insureds, against the areas of risk described in Exhibit "K" and below, with respect to Tenant's acts or omissions in its operation, use and occupancy of the Premises or other related functions performed by or on behalf of Tenant in, on or about the Harbor District. The types of insurance which are required must meet the following conditions during the term of this Agreement and any holdover periods:

110.2.1 Commercial General Liability. Commercial general liability insurance, including contractual liability and property damage insurance written by an insurance company authorized to do business in the State of California, or approved by the California Department of Insurance as a surplus lines insurer eligible to do business in California, rated VII, A- or better in Best's Insurance Guide (or an alternate guide acceptable to City if a Best's Rating is not available) with Tenant's normal limits of liability, but not less than set forth in Exhibit "K" for each accident or occurrence. Where Tenant owns watercraft, liability coverage for such craft must be provided as follows:

(a) Hull and machinery coverage for the value of each vessel which will call at the Premises during the term of this Agreement, if any; and

(b) Protection and indemnity coverage with combined single limits as set forth in Exhibit "K" per occurrence for bodily injury, illness, death, loss of or damage to the property of another, Jones Act risks or equivalent thereto internationally, and pollution liability to which it is agreed that the additional insured provisions as required and described below must be included. Pollution liability shall include coverage for bodily injury, including death and mental anguish, property damage, defense costs and cleanup costs. Such coverage shall contain a defense of suits provision and a severability of interest clause.

The submitted policy shall, in addition, provide the following coverage either in the original policy or by endorsement substantially as follows:

"Notwithstanding any inconsistent statement in the policy to which this endorsement is attached, or any endorsement or certificate now or hereafter attached hereto, it is agreed that City, Board, their officers, agents and employees, are additional insureds hereunder, and that coverage is provided for all operations, uses, occupations, acts and activities of the insured under Permit No. 953, and under any amendments, modifications, extensions or renewals of said Permit regardless of whether such operations, uses, occupations, acts and activities occur on the Premises or elsewhere within the Harbor District.

"The coverage provided by the policy to which this endorsement is attached is primary coverage and any other insurance carried by City is excess coverage;

"In the event of one of the named insureds incurring liability to any other of the named insureds, this policy shall provide protection for each named insured against whom claim is or may be made, including claims by other named insureds, in the same manner as if separate policies had been issued to each named insured. Nothing contained herein shall operate to increase the company's limit of liability; and

"Notice of occurrences or claims under the policy shall be made to the Risk Manager of City's Harbor Department with copies to the City Attorney's Office."

110.2.2 Fire Legal Liability. In addition to and concurrently with the aforesaid insurance coverage, Tenant shall also secure and maintain, either by an endorsement thereto or by a separate policy, fire legal liability insurance in the amounts set forth in Exhibit "K," covering legal liability of Tenant for damage or destruction to the works, buildings and improvements owned by City provided that said minimum limits of liability shall be subject to adjustments by the Executive Director to conform with the deductible amount of the fire insurance policy maintained by the Board, with waiver of subrogation in favor of Tenant so long as permitted by the Board's fire insurance policy.

110.2.3 Automobile Liability. Where Tenant utilizes any vehicles, Tenant shall procure and maintain automobile insurance with limits of liability not less than set forth in Exhibit "K" covering injuries or death resulting from each accident or claim arising out of any one claim or accident. This insurance shall cover all owned, non-owned, and/or hired automobiles.

110.2.4 All Risk Insurance. Fire and extended coverage insurance covering a percentage of the replacement value, as set forth in Exhibit "K," of the works, buildings and improvements erected or owned by Tenant on the Premises, with such provision in the policies issued to cover the same, or in riders attached thereto, as will provide for all losses the amount stated in Exhibit "K" to be payable to Board to be held in trust for reconstruction. In the event of loss or damage by fire to any of such buildings or improvements, Tenant shall commence replacement or reconditioning of such items within ninety (90) days following any such loss. Tenant shall proceed diligently and with reasonable dispatch to take all steps and do all work required to replace or recondition such items. In the event Tenant commences such replacement or reconditioning within said period of ninety (90) days, such proceeds shall be released by Board to Tenant as payments are required for said purpose. Upon the completion of such replacement or reconditioning to the satisfaction of the Executive Director, any balance thereof remaining shall be paid to said Tenant forthwith. In the event Tenant fails to undertake such replacement or reconditioning within said period of ninety (90) days, such proceeds may be retained by City.

110.2.5 Environmental Impairment Liability Insurance. Should Tenant's operations involve the storage or use of any type of hazardous materials or pollutants, the Tenant shall be required to maintain environmental impairment liability insurance which shall include coverage for bodily injury, property damage, including third-party claims for on-site and off-site bodily injury and property damage, clean-up and defense, with a limit of at least the amount set forth in Exhibit "K" per occurrence, which is to remain in effect at least five (5) years after the termination of the Agreement.

110.2.6 Workers' Compensation. Tenant shall secure the payment of compensation to employees injured while performing work or labor necessary for and incidental to performance under this Agreement in accordance with Section 3700 of the Labor Code of the State of California. Tenant shall file with the City one of the following: 1) a certificate of consent to self-insure issued by the Director of Industrial Relations, State of California; 2) a certificate of Workers' Compensation insurance issued by an admitted carrier; or 3) an exact copy or duplicate thereof of the policy certified by the Director or the insurer. Such documents shall be filed prior to delivery of Premises. Where Tenant has employees who are covered by the United States Longshore and Harbor Workers' Compensation Act, Tenant shall furnish proof of such coverage to the City. It is suggested that Tenant consult an insurance professional of its choosing to determine whether its proposed operation methods will render its employees subject to coverage under such Act. All Workers' Compensation insurance submitted to City shall include an

endorsement providing that any carrier paying benefits agrees to waive any right of subrogation it may have against City.

110.2.7 Insurance Features. Such insurance procured by Tenant shall include the following features:

(a) Notice of Cancellation. For each insurance policy described above, Tenant shall give to the Board of Harbor Commissioners a ten (10) days' prior written notice of cancellation or reduction in coverage for nonpayment of premium, and a thirty (30) days' written notice of cancellation or reduction in coverage for any other reason, by written notice via registered mail and addressed to the City of Los Angeles Harbor Department, Attn: Risk Manager and the City Attorney's Office, 425 S. Palos Verdes Street, San Pedro, California 90731.

(b) Acceptable Evidence and Approval of Insurance. Electronic submission is the required method of submitting Tenant's insurance documents. Tenant's insurance broker or agent shall obtain access to KwikComply at <http://kwikcomply.org> and follow the instructions to register and submit the appropriate proof of insurance on Tenant's behalf.

(c) Renewal of Policies. Prior to the expiration of each policy, Tenant shall show through submitting to KwikComply that the policy has been renewed or extended or, if new insurance has been obtained, submit the appropriate proof of insurance to KwikComply. If Tenant neglects or fails to secure or maintain the required insurance, or if Tenant fails to submit proof of insurance as required above, the City's Harbor Department may, at its option and at the expense of Tenant, obtain such insurance for Tenant.

(d) Certified Copies of Policies. Upon request by Executive Director, Tenant must furnish a copy of the binder of insurance and/or full certified copies of any or all policies of insurance required herein. Tenant's obligation to provide such copies shall survive the Expiration Date regardless of whether Executive Director's request is made prior to or after the Expiration Date.

(e) Modification of Coverage. The Executive Director, or designee, at the Executive Director's discretion, may require that Tenant increase or decrease amounts and types of insurance coverage required hereunder at any time during the term hereof by giving ninety (90) days' prior written notice to Tenant. The

modification of coverage shall occur no less than every five (5) years of the term to ensure that the coverage amounts are consistent with industry standards at the time of the modification for the Permitted Uses of the Premises.

(f) Accident Reports. Tenant shall report in writing to Executive Director within fifteen (15) days after it, its officers or managing agents have knowledge of any accident or occurrence involving death of or injury to any person or persons, or damage in excess of Fifty Thousand Dollars (\$50,000) to property, occurring upon the Premises, or elsewhere within the Harbor District, if Tenant's officers, agents or employees are involved in such an accident or occurrence while undertaking the Permitted Uses. Such report shall contain to the extent available: (1) the name and address of the persons involved; (2) a general statement as to the nature and extent of injury or damage; (3) the date and hour of occurrence; (4) the names and addresses of known witnesses; and (5) such other information as may be known to Tenant, its officers or managing agents.

110.2.8 Right to Self-Insure. The required coverage above shall provide first dollar coverage except that the Executive Director may permit a self-insured retention or self-insurance in those cases where, in the Executive Director's judgment, such retention or self-insurance is justified by the net worth of Tenant. The retention or self-insurance shall provide that any other insurance maintained by the Department shall be excess of Tenant's insurance and shall not contribute to it. In all cases, regardless of any deductible, retention, or self-insurance, Tenant shall have the obligations of an "insurer" under the California Insurance Code and said insurance shall be deemed to include a defense of suits provision and a severability of interest clause. Upon written approval by the Executive Director, Tenant may self-insure if the following conditions are met:

(a) Tenant has a formal self-insurance program in place prior to execution of this Agreement. If a corporation, Tenant must have a formal resolution of its board of directors authorizing self-insurance;

(b) Tenant agrees to protect the City, its boards, officers, agents and employees at the same level as would be provided by full insurance with respect to types of coverage and minimum limits of liability required by this Agreement;

(c) Tenant agrees to defend the City, its boards, officers, agents and employees in any lawsuit that would otherwise be defended by an insurance carrier;

(d) Tenant agrees that any insurance carried by Department is excess of Tenant's self-insurance and will not contribute to it;

(e) Tenant provides the name and address of its claims administrator;

(f) Tenant submits its most recently filed 10-Q and its 10-K or audited annual financial statements for the three most recent fiscal years prior to the Executive Director's consideration of approval of self-insurance and annually thereafter;

(g) Tenant agrees to inform Department in writing immediately of any change in its status or policy which would materially affect the protection afforded Department by this self-insurance; and

(h) Tenant has complied with all laws pertaining to self-insurance.

110.2.9 Increased Insurance Risks. Following the Effective Date, should an event occurring in or about the Premises cause either cancellation or increased rates with respect to any insurance that City may have on the Premises or on adjacent premises, or cause either cancellation or increased rates with respect to any other insurance coverage for the Premises or adjacent premises, upon receipt of written notice from City that cancellation of insurance or increased insurance rates is threatened or has occurred, Tenant immediately shall take appropriate steps to ensure that City is not adversely affected. In City's sole reasonable discretion, such steps may include Tenant: correcting the condition; providing any necessary insurance; paying the increased cost of City's insurance; and/or indemnifying City against any uninsured or underinsured loss on a claim.

110.2.10 Other. City agrees to cause insurance policies covering City-owned property to be endorsed with a waiver of subrogation against Tenant and Tenant's parent and affiliates, for any loss or damage to such property arising from Tenant's operations or activities under this Agreement.

Section 111. Damage and Destruction to Improvements.

111.1 Notice; No Rent Abatement. Tenant shall promptly give City notice of any material damage or destruction of any or all of the improvements on the Premises ("Casualty")

generally describing the nature and extent thereof. There shall be no abatement or reduction of Rent on account of any Minor Casualty and all obligations of Tenant under this Agreement shall remain unchanged and in full force and effect. In the case of a Major Casualty, provided that the Major Casualty was not caused by the act or omission of Tenant or any of its employees, agents, licensees, subtenants, customers, clients or invitees, until the repair and restoration of the Premises is completed, Tenant shall be required to pay rent only for that part of the Premises that Tenant is able to use while repairs are being made, based on the ratio that the amount of usable rentable area bears to the total rental area in the Premises.

111.2 Minor Casualty. In the event of any Minor Casualty at any time during the Term, and regardless of whether such Minor Casualty is insured or uninsured, Tenant shall be obligated to repair, rebuild or restore the damaged improvements.

111.3 Casualty Covered by Insurance. If, during the Term of this Agreement, any buildings, structures, or improvements on the Premises are partially or totally destroyed from a risk covered by the insurance required under this Agreement, thereby rendering the Premises partially or totally inaccessible or unusable, Tenant must restore the Premises to substantially the same condition as they were immediately before destruction.

111.4 Casualty Not Covered by Insurance. If, during the Term of this Agreement, improvements on the Premises are partially or totally destroyed from a risk not covered by the fire and extended coverage insurance required under this Agreement thereby rendering said Premises partially or totally inaccessible or unusable, such destruction shall not automatically terminate this Agreement. If, however, the cost of restoration exceeds one hundred ten percent (110%) of the full replacement value of improvements, as said value existed immediately before said destruction, City may, at City's option, terminate this Agreement by giving written notice to Tenant within sixty (60) days from the date of destruction. If City elects to terminate as above provided, Tenant shall be obligated, unless otherwise directed by City, to demolish all damaged improvements and remove all debris from the Premises, and otherwise comply with the restoration and surrender obligations contained in Section 117 (Restoration and Surrender of Premises), at Tenant's sole cost. If City fails to exercise its right to terminate this Agreement, this Agreement shall continue in full force and effect for the remainder of the term specified herein and Tenant shall restore the Premises to substantially the same condition as they were in immediately before the damage or destruction.

111.5 Inapplicability of Civil Code Sections. The provisions of California Civil Code Sections 1932(2) and 1933(4), and any successor statutes, are inapplicable with respect to any

destruction of any part of the Premises; such sections provide that a lease terminates on the destruction of the Premises unless otherwise agreed between the Parties to the contrary.

111.6 Damage to Wharf. Notwithstanding the foregoing, whether or not there is insurance to cover such Casualty, Tenant shall be responsible, at its sole cost and expense, for all costs, direct or indirect, associated with repairing any damage to the wharf structure on the Premises, including, but not limited to, damage resulting from a collision between a vessel and the wharf while docking or undocking, unless such damage is due to the sole active gross negligence of City or of a third-party on the Premises pursuant to Subsection 102.4 (Temporary Assignment), or by a secondary assignee to which the Premises are assigned. The Harbor Department shall have the option of either making the repairs or requiring Tenant to make the repairs. If the Harbor Department makes the repairs, Tenant agrees to reimburse the Harbor Department for the City's costs incurred in making the repairs. All damage shall be presumed to be the responsibility of Tenant and Tenant agrees to be responsible for such damage, unless Tenant can demonstrate to the satisfaction of the Executive Director that someone other than Tenant, its officers, agents, employees, customers, contractors, subtenants, licensees or other invitees caused the damage. The sufficiency of proof presented by Tenant to the Harbor Department shall be determined by the Executive Director in the Executive Director's sole judgment.

Section 112. Assignments, Transfers and Subleases.

112.1 Assignment, Transfer and Subletting; City's Consent Required.

112.1.1 Generally. Tenant shall not, in any manner, transfer or assign this Agreement, or any portion thereof or any interest therein, ("Assignment"), voluntarily or involuntarily, without the prior written consent of the Board, nor sublet or sublease the whole or any part of the Premises, nor license or permit the use of the same, in whole or in part, without the prior written consent of the Executive Director (collectively referred to as a "Transfer"). Any attempted Transfers or Assignments in violation of this Section 112 shall entitle City to recapture the Premises, and/or to collect from Tenant all rent or other compensation Tenant received as a result of the attempted Transfer or Assignment, at its sole and absolute option and discretion. In the event that the Tenant only wants to change its entity name or business name (i.e., a mere change in name not constituting a Transfer or Assignment within the meaning of this section 112), then such name change by Tenant may be made with the approval of the Executive Director. Tenant shall promptly, and in no case later than thirty (30) days prior to a change in name, notify the Executive Director in writing of any proposed changes to its name, or contact or

delivery information, set forth in the preamble, or the notification sections, of this Agreement. Tenant shall provide City with all documents in connection with any name change within ten (10) days of City's written request for such documents. Tenant shall not change its name until Tenant receives written approval from the Executive Director for Tenant to change its name.

112.1.2 Consent Required; Payment of City's Costs. No Transfer of this Agreement, or any interest therein or any right or privilege thereunder, regardless of whether accomplished by a separate agreement, sale of stock or assets, merger or consolidation or reorganization by, or of, Tenant (or any entity that directly or indirectly controls or owns fifty percent (50%) or more of Tenant), or accomplished in any other manner, whether voluntary or by operation of law, including but not limited to assignment, sublease, transfer, gift, hypothecation, or grant of total or partial control, or any encumbrance of this Agreement, shall be valid or effective for any purpose unless (i) Tenant receives the prior written consent of City and (ii) Tenant satisfies the requirements in Subsection 112.3 (Procedure to Obtain Consent to Transfer). Consent to one Transfer shall not be deemed to be a consent to any subsequent Transfer, and following any consent to a Transfer, Tenant shall remain responsible under this Agreement for any undischarged obligations of the Transferee. For purposes of this Subsection 112.1.2, the term "by operation of law" includes but is not limited to: (1) the placement of all or substantially all of Tenant's assets in the hands of a receiver or trustee; or (2) a transfer by Tenant for the benefit of creditors; or (3) transfers resulting from the death or incapacity of any individual who is a Tenant or of a general partner of a Tenant (except as provided in Subsection 112.2.2 (Partnerships)).

Tenant acknowledges and agrees that it shall be required to pay the City for all City Costs incurred to review all documents submitted in response to a request to Transfer.

112.1.3 Transfer of Assets. "Transfer" also shall include the involvement of Tenant or its assets in any transaction, or series of transactions (by way of merger, sale, acquisition, financing, transfer, leveraged buyout or otherwise) whether or not there is a formal assignment or hypothecation of this Agreement or Tenant's assets, which involvement results in a reduction of the net worth of Tenant (defined as the net worth of Tenant, excluding guarantors, established by generally accepted accounting principles) by an amount greater than twenty-five percent (25%) of such net worth as it was represented at the time of the execution of this Agreement, or at the time of the most

recent Transfer to which City has consented, or as it exists immediately prior to said transaction or transactions constituting such reduction, whichever was or is greater.

112.2 Transfers of Ownership. A transfer shall include:

112.2.1 Ownership or Control. The transfer of more than twenty-five percent (25%) of the economic interest in Tenant or any entity that directly or indirectly controls or owns fifty percent (50%) or more of Tenant in one or more transactions, regardless of whether Tenant is a publicly or privately held entity, shall constitute a Transfer within the meaning of this Section 112.

112.2.2 Partnerships. If Tenant is a partnership, any transfer or attempted transfer by any general partner of Tenant of more than twenty-five percent (25%) of its partnership interest in Tenant in one or more transactions shall be a prohibited Transfer within the meaning of this Section 112. Notwithstanding the foregoing, if any transfer of a general partner's interest is due to the death of a general partner and results in the transfer to the immediate members of the general partner's family, who will be immediately and personally involved in the operation of the partnership, the City shall not unreasonably withhold its consent to such transfer.

112.2.3 Guarantor. If a parent or other entity or person has guaranteed or otherwise secured any or all of Tenant's obligations under this Agreement and if the ownership, makeup or financial condition of such parent or other entity or person has, in the reasonable discretion of the Executive Director, materially changed at any point during the term of this Agreement, the right is reserved for City to require amendments of such guaranty, the provision of new security, or a combination thereof reasonably required by the Executive Director to maintain the level of security as provided by the original guaranty. Following the Effective Date, Tenant shall have a continuing obligation to notify City in writing of any and all events that do or might constitute a material change in financial condition within the meaning of this Subsection 112.2.3.

112.2.4 Executive Director Authority to Modify. The Executive Director shall have the authority, but not the obligation, to unilaterally modify the foregoing conditions based on the facts of a particular case.

112.3 Procedure to Obtain City Consent to Transfer. If Tenant desires to undertake a Transfer, it may seek City's consent thereto. Tenant covenants that before entering into or permitting any Transfer, it shall provide to City written notice at least ninety (90) days before the

proposed effective date of the Transfer. In any event, Tenant's written request to City for consent shall hereinafter be referred to as "Transfer Notice."

112.3.1 Transfer Notice. Tenant's Transfer Notice shall contain each of the following:

(a) Specific identification of the entity or entities with whom Tenant proposes to undertake the Transfer ("Transferee");

(b) Specific and detailed description of the Transferee's entity type, ownership (including identification of all parent and subsidiary entities), background/history, nature of the Transferee's business, Transferee's character and reputation and experience in the operations proposed;

(c) Specific and detailed description of the type of Transfer proposed (e.g., assignment, sublease, grant of control, etc.) and the rights proposed to be transferred, and the permissibility of the proposed Transfer under Applicable Laws or third-party consent concerning foreign investment and/or control of the Premises;

(d) Specific and detailed description of the operations proposed to be undertaken at the Premises by Tenant and Transferee if City consents to the Transfer which includes a breakdown of the responsibilities and duties of Tenant and Transferee;

(e) All of the terms of the proposed Transfer, including the total consideration payable by Transferee; the specific consideration (if any) payable by Transferee in connection with the Premises and/or uses under this Agreement if the proposed Transfer is part of an acquisition or purchase that involves assets outside this Agreement; the proposed use of the Premises; the effective date of the proposed Transfer; and a copy of all documentation concerning the proposed Transfer;

(f) The proposed form of a guaranty or guaranties providing greater or substantially the same protection to City as any guaranty in effect prior to or contemporaneous with the proposed Transfer;

(g) A business plan for the Transferee including specific estimates of revenue anticipated under each of the following categories: existing contracts, contracts under negotiation and other specified sources;

(h) A general description of any planned Alterations or improvements to the Premises;

(i) A description of the worth of the proposed Transferee including an audited financial statement;

(j) Any further information relevant to the proposed Transfer that City reasonably requests; and

(k) Written authorization in a form acceptable to City allowing City to inspect and review but not to copy, at times and locations reasonably selected by City, any books and records or other information of Tenant or Transferee (or third-parties acting for or on either of their behalves) reasonably determined by City to be necessary for its assessment of Tenant's request for consent.

112.3.2 Limitations on City's Consent. If City consents to a Transfer, the following limits apply:

(a) City does not agree to waive or modify the terms and conditions of this Agreement;

(b) Such consent does not constitute either consent to any further or other Transfer by either Tenant or Transferee or a bar disqualifying submittal of additional Transfer Notices in accordance with the terms of this Agreement following such consent;

(c) If, following such consent, Tenant remains a party to this Agreement, Tenant shall remain liable under this Agreement and any guarantor shall remain liable under its guaranty;

(d) Such consent shall not transfer to the Transferee any option granted to the original Tenant by this Agreement unless such transfer is specifically consented to by City in writing;

(e) Tenant may enter into that Transfer in accordance with this Section 112 if: (a) the Transfer occurs within six (6) months after City's consent; (b) the Transfer, in the sole and absolute discretion of the Executive Director, is on substantially the same terms as specified in the Transfer Notice; and (c) Tenant delivers to City promptly after execution an original executed copy of all documentation pertaining to the Transfer in a form reasonably acceptable to City;

(f) If the Transfer occurs more than six (6) months after City's consent or, in the sole and absolute discretion of the Executive Director, the terms of the Transfer materially change from those in the Transfer Notice, Tenant shall submit a new Transfer Notice under this Section 113, requesting City's consent. A material change for purposes of this Section 113 is one where the terms would have entitled City to refuse to consent to the Transfer initially, or would cause, in the sole and absolute discretion of the Executive Director, the proposed Transfer to be more favorable to Transferee than the terms in the original Transfer Notice;

(g) Tenant and/or Transferee, upon City's written request, shall provide proof, in a form satisfactory in the sole reasonable discretion of the Risk Manager of City's Harbor Department, demonstrating that insurance of the type and limits required by Subsection 110.2 (Insurance) is and shall be in full effect at all times in or around the time period in which the proposed Transfer is anticipated to occur. If requested in writing by City, Transferee shall provide a guaranty agreement in a form acceptable to City obligating Transferee to pay any uninsured or underinsured loss on a claim that, in City's sole and absolute discretion, would have been covered by insurance fully compliant with Subsection 110.2;

(h) Transferee shall execute and deliver a written acceptance of Transfer in a form acceptable to City in which Transferee expressly assumes all of Tenant's obligations under the Agreement;

(i) Tenant acknowledges and agrees that a proposed Transfer or Assignment may require the approvals of third-parties not under the control of City in order to become effective and that failure to obtain such non-City approvals may prevent or invalidate the proposed Transfer or Assignment notwithstanding any City approval of same. Tenant hereby releases and discharges City from and against any and all rights, claims, demands, damages, liabilities, accounts, reckonings, liens, attorney's fees, costs, expenses, actions and causes of action of every kind and nature whatsoever, whether in contract, tort, at law or in equity,

or otherwise, now known or unknown, suspected or unsuspected, whether intentional, negligent (including joint, sole, concurrent and gross negligence) or otherwise, and whether existing at common law, by statute or other legislative act, or by constitutional provision which exist as of the effective date of this Agreement or the date is such Transfer of Assignment that are based in whole or in part on, consist of, or which do or may arise out of, or which are or may be related to or in any way connected with the inability to obtain such non-City approvals.

112.4 Factors Germane to City Consent. In evaluating any Transfer Notice, it shall not be unreasonable for City to withhold or condition its consent to a Transfer based on the following factors, among others:

(a) The net worth, financial condition and creditworthiness of the Transferee and the existence of any guaranty provided by the Transferee's parent or related entity or entities;

(b) The character, experience and reputation of the Transferee (or its operator) in operating the business contemplated by the Transfer;

(c) Whether the Transfer will negatively impact the short-term or long-term development, land use or other plans of City's Harbor Department, and whether consent to such Transfer would violate any of the legal duties of City's Harbor Department, including duties owed to other tenants;

(d) Whether the proposed Transfer is consistent with the terms and conditions of this Agreement in existence when Tenant submitted the Transfer Notice and with the laws, rules and regulations applicable to the Premises and Tenant's use and occupancy thereof;

(e) Whether the information provided by Tenant in connection with Subsection 112.3.1 (Transfer Notice) justifies such consent;

(f) The Transferee's level of commitment and specific plans to invest to improve the Premises following approval of the proposed Transfer, if any;

(g) Whether there are uncured defaults including, without limitation, unpaid Rent and, if there are, whether the proposed Transferee agrees to cure, remedy or

otherwise correct any default by Tenant existing at the time of the Transfer, in a manner satisfactory to the Board; and

(h) Whether the Transferee, its operator or any Affiliate of the Transferee or its operator is listed on any of the following lists maintained by the Officer of Foreign Assets Control of the U.S. Department of the Treasury, the Bureau of the Industry and Security of the U.S. Department of Commerce or their successors, or on any other list of Persons with which the City may not do business under Applicable Law: the Specially Designated Nationals List, the Denied Persons List, the Unverified List, the Entity List, and the Debarred List.

(i) And any other factors as determined by City in its sole and absolute discretion.

112.5 Additional Conditions for Subleases. If Tenant requests consent to a Transfer consisting of a sublease of all or a portion of the Premises, the following terms and conditions shall also apply:

(a) Notwithstanding Subsection 112.3 (Procedure to Obtain Consent to Transfer), Tenant may request consent for a sublease with less than ninety (90) days' notice.

(b) City reserves the right to recapture any portion of the Premises proposed by Tenant to be subleased (with appropriate amendments to this Agreement) and to undertake the transaction with the proposed Transferee directly;

(c) Tenant in no event shall be allowed to sublet more than twenty percent (20%) of the Premises to any one sublessee unless this Agreement expressly provides otherwise;

(d) Tenant shall owe to City as Additional Rent, one hundred percent (100%) of any amount collected from the sublessee as compensation that exceeds, on a pro rata basis, based on the preceding year's Rent, the compensation due City from Tenant under Section 4 (Rent);

(e) Tenant must provide City with a copy of the Sublease Agreement; and a copy of any notice of default or breach of the sublease; and

(f) No sublessee shall further Transfer or sublet all or any part of the Premises without City's prior written consent.

112.6 Assignments for Security Purposes. Tenant's request to assign this Agreement to secure financing of improvements on the Premises will require Board approval and will be considered on a case-by-case basis. Consent to Assignments for security purposes will not be granted unless Tenant and its lenders satisfy the following conditions, among others, which may be reasonably imposed by the Board:

(a) Monies borrowed will be used exclusively to construct improvements or alterations on the Premises.

(b) Monies borrowed must be in a fixed amount. New borrowings or refinancing require further Board approval.

(c) The collateral covered by the security agreement securing Tenant's loan shall cover only Tenant's leasehold interests and interest in improvements on the Premises, not the interests of City in improvements or land, and not any improvements or fixtures which, if removed, would leave the Premises untenable. In this Subsection 112.6, "untenable" means, the removal of improvements or fixtures which, in the City's sole and absolute discretion, would leave the Premises in a condition that prevents City from renting the Premises.

(d) Nothing in the instrument which creates the security interest in the lender shall amend, modify, or otherwise affect the rights of City under this Agreement or any guaranty.

(e) In the event the lender initiates any action to foreclose the interest of Tenant in this Agreement, the lender agrees to deliver to the Board in person or by registered mail a copy of any notice of default sent to Tenant and agrees, ten (10) calendar days in advance of any foreclosure sale, to give written notice to Board by registered mail. Such notices shall be addressed as follows:

Board of Harbor Commissioners
c/o Director of Real Estate Division
P.O. Box 151
San Pedro, CA 90733-0151

Such notice shall specify which of the below alternative courses of action the lender will take with respect to the Agreement and any guaranty. Any and all of the below stated alternatives are contingent upon the Board's approval in accordance with the conditions in subsection (f) below. Lender may:

(1) Assume as principal all of the obligations and duties arising on or after the foreclosure conveyance date under the Agreement; or

(2) Assume as principal all of the obligations and duties arising on or after the foreclosure conveyance date under the Agreement, and hire an operator, acceptable to the Executive Director, who shall operate the Premises pursuant to the Agreement; or

(3) Assume as principal all of the obligations and duties arising on or after the foreclosure conveyance date, and thereafter reassign the Agreement with the consent of Board. Notwithstanding any provision of this Agreement to the contrary, in the event the lender initiates any action to foreclose the interest of any subsequent assignee of the Agreement, the lender agrees to make the notifications and elections required herein.

The foregoing election by the lender shall be without prejudice to any rights the City may have with respect to Tenant's default of this Agreement; provided, however, that the City shall mail to both Tenant and lender a copy of any written notice of default in the performance of the terms and conditions of the Agreement, by registered mail, return receipt requested, addressed as follows:

(Name and Address of Tenant and lender is to be specified by Tenant. If no lender is specified, notice to Tenant alone is agreed to be sufficient.)

The lender shall have the option to cure such default within the time specified in such notice, provided that if such default is noncurable in nature, City shall have the right to immediately reclaim the Premises and lender shall have no further interest.

(f) Any lender proposal to Transfer its interest in this Agreement or interest therein or right or privilege thereunder requires the Board's consent. The Board may withhold its consent in its reasonable discretion if the Board determines that the

proposed Transferee cannot meet all of the following conditions, and any other conditions that may be reasonably imposed by the Board:

(1) This Agreement shall be in full force and effect and no default shall exist or the lender shall agree in writing to cure all such defaults before the transfer.

(2) When requesting the Board's consent to such a Transfer, the lender shall demonstrate that: (a) the financial condition of the proposed Transferee is as sound as that of Tenant at the time this Agreement was initially entered into or as at the time of the proposed transfer - whichever provides the better financial security to the City; (b) the proposed Transferee has the requisite experience and reputation or has retained an operator with the requisite experience and reputation to operate the Premises; and (c) the proposed Transfer will not unfavorably affect the revenues of the City, employment or the services available to the maritime community; and (d) the proposed Transferee, its operator or any Affiliate of the proposed Transferee or its operator is not listed on any of the following lists maintained by the Officer of Foreign Assets Control of the U.S. Department of the Treasury, the Bureau of the Industry and Security of the U.S. Department of Commerce or their successors, or on any other list of Persons with which the City may not do business under Applicable Law: the Specially Designated Nationals List, the Denied Persons List, the Unverified List, the Entity List, and the Debarred List.

(3) Even if the Board consents to such a proposed Transfer, the Board may first require that the Transferee and the Board agree on a new compensation for the Premises transferred. If the Board modifies the compensation, it shall take into account the then existing Board policy for setting compensation and the prevailing market conditions.

(g) The form of all instruments and documents affecting the City's interests in the Premises shall be acceptable to Executive Director and City Attorney of City in their sole and absolute discretion.

(h) The Board shall have the authority, but not the obligation, to modify any of the foregoing conditions based on the facts of a particular case.

112.7 Transfer Fee. In the case of a Transfer, Tenant shall pay to City a fee ("Transfer Fee") based on the following formulas:

(a) If there are ten (10) years or more remaining on the Agreement term when the Transfer occurs (excluding any unexercised extension or renewal terms), Tenant shall pay to City an amount equal to twenty percent (20%) of the gross transaction value attributed to the Agreement (including improvements thereon owned by Tenant) and inuring to the benefit of Tenant and/or its Affiliates (as defined herein), as reasonably determined by City.

(b) If there are less than ten (10) years but more than five (5) years remaining on the Agreement term when the Transfer occurs (excluding any unexercised extension or renewal terms), Tenant shall pay to City an amount equal to fifteen percent (15%) of the gross transaction value attributed to the Agreement (including improvements thereon owned by Tenant) and inuring to the benefit of Tenant and/or its Affiliates (as defined herein), as reasonably determined by City.

(c) If there are (5) years or less remaining on the Agreement term when the Transfer occurs (excluding any unexercised extension or renewal terms), Tenant shall pay to City an amount equal to ten (10%) of the gross transaction value attributed to the Agreement (including improvements thereon owned by Tenant) and inuring to the benefit of Tenant and/or its Affiliates (as defined herein), as reasonably determined by City.

112.8 Charter and Administrative Code. Tenant acknowledges that this Agreement is subject to the Charter of City and the Administrative Code of City and that approval of a Transfer may require action by several separate entities, including but not limited to the Los Angeles City Council.

112.9 Tenant Remedies. If City wrongfully denies or conditions its consent, Tenant may seek only declaratory and/or injunctive relief. Tenant specifically waives any damage claims against City in connection with the withholding or conditioning of consent.

112.10 Indemnity in Favor of City; Tenant's Rights. In addition to and not as a substitute for the indemnities Tenant provides to City pursuant to Subsection 110.1 (Indemnity), Tenant shall indemnify, defend and hold harmless City and any and all of its boards, officers, agents, or employees from and against any and all claims and/or causes of action of any third-party (including but not limited to Transferee) arising out of or related to a proposed Transfer except

for claims arising from the sole gross negligence or willful misconduct of City in withholding its consent in which case Tenant's sole remedy shall be entitled only to seek specific performance.

112.11 Rent or Performance. City, in its sole discretion, may accept Rent or performance of Tenant's obligations under this Agreement from any person other than Tenant pending approval or disapproval of a Transfer. City's exercise of discretion to accept Rent or performance shall be reflected in writing.

112.12 Written Certification. If requested in writing by the Executive Director, Tenant shall, within ten (10) days of its receipt of such written request, certify under penalty of perjury under California Law whether it has or has not undertaken a purported Transfer.

Section 113. Records, Reports and City's Right of Inspection.

113.1 Audits. City may, at its sole discretion and with reasonable written notice to Tenant, require Tenant to provide access to all records and other information necessary to perform an audit of Rent, fees, other charges paid and payable to City, and any required information for payments by City to Tenant, including but not limited to invoices and proof of payments related to reimbursement for tenant improvements and other tenant-required investments. City shall have the right to access such records and information for three (3) years past the end of the fiscal year in which they were generated and up to three (3) years past the expiration or early termination of this Agreement. Tenant shall retain all records and other information necessary to perform an audit as described above for a minimum of five (5) years. Tenant shall produce at Executive Director's written request its annual reports, audited financial statements, including its balance sheet, income statement and statement of changes in financial position, statement of changes in retained earnings and the Section 10K filing statement required by U.S. security laws. The records of Tenant's Affiliates shall also be produced if requested by Executive Director.

113.2 City Right of Inspection. City's authorized representatives shall have access to the Premises (a) with 24-hour notice at any and all reasonable times to determine whether or not Tenant is complying with the terms and conditions of this Agreement, and (b) at any and all times, with or without notice, for fire, and police/ or homeland security purposes, to investigate any incidents involving personal injury or property damage, or for any other purpose incidental to the rights and/or duties of City. The right of inspection hereby reserved to City shall impose no obligation on City to make inspections to ascertain the condition of the Premises, and shall impose no liability upon City for failure to make such inspection. Tenant shall provide personnel

to accompany City's representatives on periodic inspections of the Premises to determine Tenant's compliance with this Agreement.

113.3 ACTA. Tenant shall provide to City, the Alameda Transportation Corridor Authority ("ACTA"), or their agents, any information reasonably required to compile accurate statistical information related to the Alameda Corridor, and to enable ACTA to generate timely and accurate invoices for Alameda Corridor use fees and container charges payable by users of the Alameda Corridor. Tenant shall use its best efforts to provide such non-confidential and non-privileged information in the format requested.

113.4 Report of Accidents, Casualties or Crimes. Tenant shall give the Executive Director notice in case of accidents, crimes, fires or other adverse incidents in the Premise promptly after Tenant is aware of any such event.

Section 114. Condemnation.

114.1 Generally. The Parties agree that if during the Term there is any taking of all or any part of the Premises by Condemnation, the rights and obligations of the Parties shall be determined pursuant to this Section 114.

114.2 Total Taking. Tenant may elect to treat as a Partial Taking any Taking that would otherwise qualify as a Total Taking. If a Total Taking of the Premises shall occur, and Tenant does not elect by written notice to City, within sixty (60) days thereafter, to treat the same as a Partial Taking, then this Agreement shall terminate as of the effective date of such Total Taking, and the Rent shall be apportioned accordingly. The proceeds of the Total Taking shall be allocated between City and Tenant in accordance with their respective interests.

114.3 Partial Taking.

114.3.1 Effect on Agreement; Award. If a Partial Taking shall occur, then any award or awards shall be applied first to repair, rebuilding or restoration of any remaining part of the Improvements not so taken. Tenant shall perform such repair, rebuilding or restoration in accordance with the applicable requirements of this Agreement. The balance of any such award or awards remaining after the repair, rebuilding or restoration shall be distributed to City and Tenant as if they were proceeds of a Total Taking affecting only a portion of the Premises taken. If the Partial Talking impacts the usable area of the Premises, the City shall abate or reduce the Rent payable hereunder as a result of such

Partial Taking. No other sums payable under the Agreement shall be abated or reduced as a result of any Partial Taking.

114.3.2 Improvements. Should Tenant terminate this Agreement pursuant to this Section 114, title to all improvements, additions, alterations constructed or installed by Tenant upon the Premises and which have not already vested in City shall thereupon vest in City.

114.3.3 Waiver of CCP §1265.130. Each Party waives the provisions of the California Code of Civil Procedure Section 1265.130 allowing either Party to petition the superior court to terminate this Agreement in the event of a Partial Taking of the Premises.

114.4 Temporary Taking. If a Temporary Taking shall occur with respect to use or occupancy of the Premises for a period greater than 365 days, then Tenant shall, at its option, be entitled to terminate this Agreement effective as of the commencement date of the Temporary Taking. If the Temporary Taking relates to a period of 365 days or less, or if Tenant does not elect within sixty (60) days after the 365th day of the Temporary Taking, to terminate this Agreement, then all proceeds of such Temporary Taking (to the extent attributable to periods within the Term) shall be paid to Tenant, and Tenant's obligations under this Agreement shall not be affected in any way.

114.5 Severance Damages. The entire award of compensation paid for any severance damages, whether paid for impairment of access, for land, buildings, and/or improvements shall be the property of City, regardless of whether any buildings or improvements so damaged are owned or were constructed by City or Tenant. However, should City determine that improvements are to be restored, that portion of the severance damages necessary to pay the cost of restoration shall be paid to Tenant accompanied by evidence that the sum requested has been paid for said restoration and is a proper item of such cost and used for such purpose.

114.6 Other Condemnation. In the event of any condemnation action not resulting in a Taking but creating a right to compensation, this Agreement shall continue in full force and effect without reduction or abatement of Rent, and the award or payment made in connection with such action shall be allocated between City and Lessee in accordance with their respective interests.

114.7 Settlement or Compromise. Neither City, in its Proprietary Capacity under this Agreement, nor Tenant shall settle or compromise any Taking award affecting the interests of

the other Party without the consent by such other Party, such consent not to be unreasonably withheld. Each of City and Tenant shall be entitled to appear in all Taking proceedings affecting its respective interest, to participate in any settlement, arbitration or other proceeding involving such a Taking and to claim its Taking award under this Agreement.

114.8 Prompt Notice. If either Party becomes aware of any Taking or threatened or contemplated Taking, then such Party shall promptly give Notice thereof to the other Party.

114.9 Control of Funds after Partial Taking. In the event of a Partial Taking where Tenant is required to, or chooses to, repair, rebuild or restore the damaged improvements, the following provisions regarding control of funds shall apply:

114.9.1 Proceeds Less Than \$1,000,000. All proceeds from any Partial Taking less than \$1,000,000 shall be distributed to Tenant and shall be applied by Tenant in accordance with Subsection 114.3 (Partial Taking).

114.9.2 Proceeds Greater Than \$1,000,000.

114.9.2.1 When Fund Control Mechanism in Leasehold Mortgage Governs. If any Leasehold Mortgage permitted by City and entered into by Tenant contains a fund control mechanism providing that all proceeds from any Partial Taking in excess of \$1,000,000 shall be deposited with such Leasehold Mortgagee or a third party depository specified in such Leasehold Mortgage to be disbursed to repair, rebuild or restore the Premises, the mechanics for fund control set forth in such Leasehold Mortgage shall have priority over the corresponding mechanics for fund control set forth in Subsection 114.9.2.2, below.

114.9.2.2 When Fund Control Mechanism in This Agreement Governs. Subject to Subsection 114.9.2.1, above, if proceeds from any Partial Taking total in excess of \$1,000,000, then upon request of City all such proceeds shall be deposited with the City to be disbursed to repair, rebuild or restore the Premises in accordance with the procedures set forth in Section 112 (Damage and Destruction to Improvements), and the balance, if any, of such proceeds shall be allocated between City and Tenant in accordance with their respective interests.

114.10 Waiver. The provisions of this Agreement governing Takings are intended to supersede the application of Chapter 10, Article 2 of the California Code of Civil Procedure and

all similar Laws, to the extent inconsistent with this Agreement. Nothing in this Section 114 shall be construed to limit City's powers with respect to Takings in its Governmental Capacity.

Section 115. Marks.

115.1 City-Associated Name or Mark. A “City-Associated” name or mark, as used in this Agreement, shall mean any name or Mark that (i) contains, in whole or part, name(s) and/or mark(s) (including service marks, trademarks, names, titles, descriptions, slogans, insignias, emblems or logos) of the City of Los Angeles or any department, agency or commission thereof, including the “Port of Los Angeles®” and “America’s Port®;” and (ii) imparts the color of authority of the City of Los Angeles; and/or (3) otherwise imparts association with or endorsement by the City of Los Angeles on any goods or services offered by Lessee under such name or mark.

115.2 City Approval of Lessee Name or Mark. City shall have the right of approval of names and marks coined or created by Tenant for use on the Premises to ensure that use of the Premises leased herein is consistent with that of a public venue leased by a governmental entity. City shall not approve names or marks that impart notions or contain elements that put the City in a false light or that are racist, sexist, derogatory to any legally protected groups/class or unfitting for public facilities.

115.3 No Assignment or Transfer of City’s Intellectual Property. Nothing in this Agreement shall be construed to transfer or assign to any party, signatory herein or not, any of the intellectual property rights of the City, including but not limited to trademark rights. Rights not expressly granted by City herein are reserved. Other than as approved by City, Tenant has no right to use any of the City-Associated Marks.

Section 116. Restoration and Surrender of Premises.

116.1 Tenant’s Restoration Obligations. By the Expiration Date, or any sooner or later termination of this Agreement, Tenant shall quit and surrender possession of the Premises, and shall be obligated to, as directed by the Executive Director, in the Executive Director’s sole and absolute discretion, either (i) return the Premises to City in good and usable condition, said condition to be consistent with a first class facility of similar age as repaired, maintained, or upgraded by Tenant, or any Assignor, or Affiliate of Tenant under this Agreement or any prior permit, or by City, or (ii) demolish all Improvements on the Premises and leave the Premises in a clean level and usable condition as set forth below, or (iii) demolish some of the Improvements on the Premises, as designated by City, and leave the area of the Premises where the Improvements were demolished in a clean level and usable condition as set forth below and the

remainder of the Premises in good and usable condition as set forth above or (iv) pay the cost of restoration to City if City chooses to perform the work itself or have the work performed on its behalf. Additionally, in lieu of demolition, if the City determines that any of the improvements are historical, or eligible for listing as such, the City, in its sole discretion, may require Tenant to pay to City an amount equal to the estimated cost of demolition to be used by the City for the restoration or adaptive reuse of the historical structure or structures. If City terminates this Agreement due to Tenant's default, or if Tenant remains in possession of all or any portion of the Premises as a holdover from month to month per Section 3.3 (Holdover), Tenant is still obligated to restore the Premises as provided in this Section 117 or to pay the cost of restoration if City chooses to perform the work. As to water areas of, or adjacent to, the Premises, if any, Tenant shall remove all debris and sunken hulks from channels, slips, and water areas within, or fronting upon, Premises not solely caused by City. Tenant expressly waives the benefits of the "Wreck Act" (Act of March 3, 1899) 33 U.S.C. Section 401, *et seq.* and the Limitation of Liability Acts (March 3, 1851, c. 43, 9 Stat. 635) (June 26, 1884, c. 121, Sec. 18, 23 Stat. 57) 46 U.S.C. 189 (Feb. 13, 1893, c. 105, 27 Stat. 445) 46 U.S.C. Sec. 190-196, and any amendments to these Acts, if it is entitled to claim the benefits of such Acts.

116.1.1 Environmental Restoration Requirements. In addition to and not as a substitute for Tenant's compliance with Subsection 116.1., above, Tenant, at its sole cost and expense, shall restore the Premises (including the soil, groundwater, and sediment) such that, on the Expiration Date, or earlier or later termination date, the Premises shall be returned to City:

(a) Free of Term Contamination and in at least as good of a condition as the condition depicted in the Baseline Report, if there is a Baseline Report, and free of all contamination if there is no Baseline Report. As between City and Tenant, Tenant shall bear sole responsibility for Term Contamination and any costs related thereto;

(b) Free of any encumbrances, including but not limited to deed or land use restrictions, as a result of any Term Release and/or any liens (UCC, federal or state tax or otherwise) on the Premises, or on fixtures or equipment, or personal property left on the Premises; and

(c) Free of any and all violations and/or orders of government agencies and/or consent agreements or similar voluntary settlements with government agencies involving contamination at the site.

116.2 Restoration Procedure. Tenant, at its sole cost and expense, shall initiate and complete the procedures set forth below in Subsections 116.2.1 through 116.2.3, and comply with any other conditions reasonably imposed by the Executive Director for the restoration of the Premises. Provided that Tenant discharges its obligations under this Subsection 116.2 expeditiously and in good faith, City shall reasonably endeavor to ensure that the requirement to discharge its obligations disturbs, as little as reasonably possible, Tenant's undertaking of the Permitted Uses during the Term of this Agreement. The Executive Director may alter or delete any of the procedures set forth below at the Executive Director's sole and absolute discretion.

116.2.1 Site Vacation Plan. When requested to do so in writing by the Executive Director, Tenant shall submit to City a written plan hereinafter referred to as the "Site Vacation Plan." The Executive Director's written request shall state which, if any, of the Improvements or Structures on the Premises the City does or does not want Tenant to remove as part of the restoration of the Premises. The sufficiency of the Site Vacation Plan is subject to City's reasonable approval. The Site Vacation Plan shall comply with the then existing Harbor Department procedures for Restoration.

116.2.2 Permits for Restoration. Tenant shall obtain, at its sole cost and expense, all permits required for the completion of its restoration obligations.

116.2.3 Adequacy of Restoration. Subject to orders or directives issued by any Governmental Agency with jurisdiction which orders or directives shall take precedence over this Subsection 116.2.3, the adequacy of Tenant's execution of the Restoration Obligations shall be within the reasonable discretion of the Executive Director. Tenant shall notify the Executive Director in writing when it believes it has completed all work contemplated by the Site Vacation Plan. Tenant shall submit proof of compliance and/or satisfaction of all orders, directives or voluntary agreements or settlements with any Governmental Agency with jurisdiction. The Executive Director shall determine the adequacy of the restoration using the Executive's Director reasonable discretion.

116.3 Restoration Indemnity. In addition to, and not as a substitute for any remedies provided by this Agreement or at law or equity, Tenant shall defend, indemnify and hold harmless City from any and all claims and/or causes of action brought against City from all, damages,

liabilities, judgments, expenses, penalties, loss of rents, and attorneys' fees and costs and consultants' fees that arise out of or are related to or involving:

(a) Claims brought by holders of Liens on the Premises, Structures, and/or on fixtures and/or equipment or property left on the Premises following the Expiration Date; and

(b) Claims, causes of action, Orders or enforcement actions pending against or in connection with the Premises, the Permitted Uses, and/or this Agreement; and

(c) The cleanup of any Contamination including, but not limited to, the cost of investigation, removal, remediation, restoration, and/or abatement.

This restoration indemnity is intended to and shall survive the expiration or earlier or later termination of this Agreement.

116.4 No Relocation Assistance. Nothing contained in this Agreement shall create any right in Tenant or any sublessees of Tenant for relocation assistance or payment from City upon expiration or termination of this Agreement (whether by lapse of time, default, or any other reason). Tenant acknowledges and agrees that it shall not be entitled to any relocation assistance or payment pursuant to the provisions of any state or federal law, including Title 1, Division 7, Chapter 16 of the California Government Code (Sections 7260, *et seq.*) with respect to any relocation of its business or activities upon the expiration of the term of this Agreement or upon its earlier termination or upon the termination of any holdover, regardless of whether any such termination is by City, Tenant's default, operation of law, or any other reason.

116.5 Failure to Restore. If City has directed Tenant to demolish or restore some or all of the improvements on the Premises, or otherwise restore the Premises, and Tenant has failed to do so, or failed to do so to the level required by this Agreement, on or before the earlier to occur of the date of the termination of this Agreement or the Expiration Date, City shall have the right, but not the obligation, to remove and/or demolish the same at Tenant's cost. In that event, Tenant agrees to pay to City, upon demand, City's Costs of any such removal, demolition, or restoration and further agrees that such City's Costs shall be deemed Additional Rent.

116.6 Rent During Restoration. Tenant shall complete restoration of the Premises before the Expiration Date, or any sooner or later termination of this Agreement, as provided in this Agreement and under Applicable Laws, including but not limited to the clean-up of any Contamination in, on or about the Premises. If, for any reason, such restoration is not completed

before the Expiration Date, or any sooner or later termination of this Agreement, then Tenant is obligated to pay City Rent during such restoration period, which shall be deemed Additional Rent, in an amount equal to one hundred fifty percent (150%) of the then fair market rental value of the Premises, as determined by Executive Director in his or her reasonable discretion, and the Harbor Department's then established rate of return as determined by City; however, said compensation amount shall not be less than the Rent paid by Tenant at the time of the Expiration Date, or as of the time of any sooner or later termination of this Agreement. Tenant also agrees to provide City a surety bond, in an amount determined by Executive Director, in his or her reasonable discretion, to assure removal of Contamination from the Premises at any time City demands such bond.

Section 117. Miscellaneous.

117.1 Titles and Captions. Unless otherwise indicated, references in this Agreement to sections, subsections, paragraphs, clauses, exhibits and schedules are to the same contained in or attached to this Agreement. Additionally, the Parties have inserted the section titles in this Agreement only as a matter of convenience and for reference, and the section titles in no way define, limit, extend or describe the scope of this Agreement or the intent of the Parties in including any particular provision in this Agreement. Unless otherwise specified, references to Section or Subsection are to sections and subsections of this Agreement.

117.2 Exhibits and Attachments. All exhibits and attachments to which reference is made in this Agreement are deemed incorporated in this Agreement, whether or not actually attached. References to sections are to sections of this Agreement unless stated otherwise.

117.3 Construction of Agreement. This Agreement shall not be construed against the Party preparing the same, shall be construed without regard to the identity of the person who drafted such, and shall be construed as if all Parties had jointly prepared this Agreement, and it shall be deemed their joint work product; each and every provision of this Agreement shall be construed as though all of the Parties hereto participated equally in the drafting hereof; and any uncertainty or ambiguity shall not be interpreted against any one Party. As a result of the foregoing, any rule of construction that a document is to be construed against the drafting Party shall not be applicable.

117.4 Integrated Agreement; Amendments. This Agreement and all exhibits referred to in this Agreement constitute the final complete and exclusive statement of the terms of the agreement between City and Tenant pertaining to Tenant's use and occupancy of the Premises and, subject to the provisions of Subsection 117.30 (Prior Permits), supersedes all prior and

contemporaneous understandings or agreements of the Parties, and cancels any and all previous negotiations, arrangements, representations, agreements and understandings, if any, between the Parties related to the subject matter of this Agreement. There are no oral agreements that affect any of the terms of this Agreement. Neither Party has been induced to enter into this Agreement by, and neither Party is relying on, any representation or warranty outside those expressly set forth in this Agreement.

117.5 Modification in Writing. This Agreement may be modified only by written Agreement of all Parties. Any such modifications are subject to all applicable approval processes set forth in City's Charter, City's Administrative Code, or Applicable Laws.

117.6 Waivers. A failure of any Party to this Agreement to enforce the Agreement upon a breach or default shall not waive the breach or default or any other breach or default. All waivers shall be in writing. The subsequent acceptance of Rent by Board shall not be deemed to be a waiver of any other breach by Tenant of any term, covenant or condition of this Agreement, other than the failure of Tenant to timely make the particular Rent payment so accepted, regardless of Board's knowledge of such other breach. No delay, failure or omission of either Party to execute any right, power, privilege or option arising from any default, nor subsequent acceptance of guarantee then or thereafter accrued, shall impair any such right, power, privilege, or option, or be construed to be a waiver of any such default or relinquishment thereof, or acquiescence therein, and no notice by either Party shall be required to restore or revive the time is of the essence provision hereof after waiver by the other Party or default in one or more instances. No option, right, power, remedy or privilege of either Party shall be construed as being exhausted or discharged by the exercise thereof in one or more instances. It is agreed that each and all of the rights, powers, options or remedies given to City by this Agreement are cumulative, and no one of them shall be exclusive of the other or exclusive of any remedies provided by law, in that the exercise of one right, power, option or remedy by City shall not impair its rights to any other right, power, option or remedy.

117.7 Joint and Several Obligations of Tenant. If more than one individual or entity comprises Tenant, the obligations imposed on each individual or entity that comprises Tenant under this Agreement shall be joint and several.

117.8 Time is of the Essence. Time shall be of the essence as to all dates and times of performance, and obligations set forth herein, whether or not a specific date is contained herein. If performance is required by the terms hereof on a Saturday, Sunday or legal holiday in California, the performance shall be made on the next business day.

117.9 Statements of Tenant as Applicant. This Agreement may be granted pursuant to an application filed by Tenant with Board. If the application or any of the attachments thereto contain any material misstatements of fact, Board may cancel this Agreement. Upon any such cancellation of the Agreement granted hereunder, Tenant shall quit and surrender the Premises as provided in Section 116 (Restoration and Surrender of Premises).

117.10 Governing Law and Venue. This Agreement is made and entered into in the State of California and shall in all respects be construed, interpreted, enforced, and governed under and by the laws of the State of California, without reference to choice of law rules. Any action or proceeding arising out of or related to this Agreement shall be filed and litigated in the state or federal courts located in the County of Los Angeles, State of California, in the judicial district mandated by applicable court rules. If either Party files or attempts to litigate an action in violation of this Subsection 117.10, the other Party shall be entitled to recover reasonable costs and attorneys' fees incurred to enforce this Subsection 117.10.

117.11 Severability. Should any part, term, condition or provision of this Agreement be declared or determined by any court of competent jurisdiction to be invalid, illegal or incapable of being enforced by any rule of law, public policy, or charter, the validity of the remaining parts, terms, conditions or provisions of this Agreement shall not be affected thereby, and such invalid, illegal or unenforceable part, term, condition or provision shall be treated as follows: (a) if such part, term, condition or provision is immaterial to this Agreement, then such part, term, condition or provision shall be deemed not to be a part of this Agreement; or (b) if such part, term, condition or provision is material to this Agreement, then the Parties shall revise the part, term, condition or provision so as to comply with the Applicable Law or public policy and to effect the original intent of the Parties as closely as possible.

117.12 Termination by Court. If any court having jurisdiction in the matter renders a final decision which prevents the performance by City of any of its obligations under this Agreement, then either Party may terminate this Agreement by written notice, and all rights and obligations hereunder (with the exception of any undischarged rights and obligations) shall thereupon terminate.

117.13 POSSESSORY INTEREST. TENANT IS AWARE THAT THE GRANTING OF THIS AGREEMENT TO TENANT MAY CREATE A POSSESSORY PROPERTY INTEREST IN TENANT AND THAT TENANT MAY BE SUBJECT TO PAYMENT OF A POSSESSORY PROPERTY TAX IF SUCH AN INTEREST IS CREATED.

117.14 Waiver of Claims. Tenant hereby waives any claim against City and Board and its officers, agents, or employees for damages or loss caused by any suit or proceedings directly or indirectly challenging the validity of this Agreement, or any part thereof, or by any judgment or award in any suit or proceeding declaring this Agreement null, void or voidable or delaying the same or any part thereof from being carried out.

117.15 Attorneys' Fees. In any legal action or other proceeding brought to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled to "reasonable attorneys' fees" and any other costs and expenses, including but not limited to expert fees, incurred in that proceeding in addition to any other relief to which it is entitled. The "reasonable attorneys' fees" awarded under this Subsection 117.16 shall be determined by calculating the hours reasonably expended by each counsel for the prevailing party multiplied by the prevailing market hourly rate in Southern California for attorneys of comparable skill and experience.

117.16 Conflict of Interest. The Parties to this Agreement have read and are aware of the provisions of Section 1090, *et seq.* and Section 87100, *et seq.* of the California Government Code relating to conflict of interest of public officers and employees, as well as the Conflict of Interest Code of City's Harbor Department. All Parties hereto agree that they are unaware of any financial or economic interest of any public officer or employee of City relating to this Agreement. Notwithstanding any other provision of this Agreement, it is further understood and agreed that if such a financial interest does exist at the inception of this Agreement, City may immediately terminate this Agreement by giving written notice thereof.

117.17 Extent of Water Frontage. In case this Agreement, or any part thereof or any improvements made hereunder, shall be assigned, transferred, leased or subleased and the control thereof be given or granted to any person, firm, or corporation, or limited liability company so that such person, firm or, corporation, or limited liability company shall then own, hold or control more than the length of water frontage permitted or authorized under Section 654(a) of the Charter of City, or if Tenant shall hold or control such water frontage without a four-fifths vote of the Board and a two-thirds vote of the City Council approving the control of such water frontage, then this Agreement and all rights hereunder shall thereupon and thereby be absolutely terminated, and any such attempted or purported assignment, transfer or sublease, or giving or granting of control to any person, firm or, corporation, or limited liability company, which will then own, hold or control more than such permitted or authorized length of water frontage, shall be void and ineffectual for any purpose whatsoever.

117.18 State Tidelands Act, Grants and Trusts; City Charter. This Agreement is entered into in furtherance of and as a benefit to the State Tidelands Grant and the trust created thereby.

Therefore, this Agreement, the Premises and Tenant's use and occupancy thereof, is at all times subject to the limitations, conditions, restrictions and reservations contained in and prescribed by the Act of the Legislature of the State of California entitled "An Act Granting to the City of Los Angeles the Tidelands and Submerged Lands of the State Within the Boundaries of Said City," approved June 3, 1929 (1929 Cal. Stats. 1929, Ch. 651), as amended, ("Act"), and provisions of Article VI of the Charter of the City of Los Angeles ("Charter") relating to such lands. Tenant agrees that any interpretation of this Agreement and the terms contained herein must be consistent with such limitations, conditions, restrictions, and reservations of the Act and the Charter. Tenant further agrees that it shall not undertake any use of the Premises, even a Permitted Use, which is or will be inconsistent with such limitations, conditions, restrictions, and reservations.

117.19 Disclosure Laws. Tenant acknowledges that City is subject to laws, rules and/or regulations generally requiring it to disclose records upon request, which laws, rules and/or regulations include but are not limited to the California Public Records Act (California Government Code Sections 6250, *et seq.*) ("Disclosure Laws"). Tenant further acknowledges City's obligation and intent to comply with such Disclosure Laws in all respects. Notwithstanding the foregoing, in the event that City receives a request for disclosure of records in connection with this Agreement, which Tenant has designated in writing as confidential, City shall immediately notify Tenant in writing, enclosing a copy of such request, at which point Tenant may take whatever steps deemed appropriate, including but not limited to seeking a protective or other order excusing disclosure from a court of competent jurisdiction. In the absence of such an order from a court of competent jurisdiction excusing City from its disclosure obligations, City shall undertake whatever action is necessary to comply with the requirements imposed by the applicable Disclosure Laws. In the event that any action is filed by Tenant and/or by any requester of information where Tenant elects to challenge all or any part of the requested disclosure, and City is named as a party to that action, Tenant shall defend and hold City and City's former, present and future boards, elected and appointed officials, employees, officers, directors, representatives, agents, departments, subsidiary and affiliated entities, assigns, insurers, attorneys, predecessors, successors, divisions, subdivisions and parents, and all persons or entities acting by and through, under, or in concert with any of the foregoing, harmless from any and all defense costs and judgments or settlements in any such action as well as all other losses and expenses arising out of or related to such action.

117.20 Visual Artists' Rights Act.

117.20.1 Generally. Tenant shall not install, or cause to be installed, any work of art subject to the Visual Artists' Rights Act of 1990 (as amended), 17 U.S.C. 106A, *et*

seq., or California Civil Code Section 980, *et seq.*, (hereinafter collectively “VARA”) on or about the Premises without first obtaining a waiver in writing, of all rights under VARA, satisfactory to the Executive Director and approved as to form and legality by the City Attorney’s Office, from the artist. Said waiver shall be in full compliance with VARA and shall name City as a party for which the waiver applies.

117.20.2 Prohibition. Any work of art installed, or caused to be installed, by Tenant without the prior written authorization of the Executive Director shall be deemed a trespass, removable by City, by and through its Executive Director, upon three (3) days written notice, all costs, expenses and liability therefor to be borne exclusively by Lessee.

117.20.3 Indemnity. Tenant, in addition to other obligations to indemnify and hold City harmless, as more specifically set forth in this Agreement, shall indemnify and hold harmless City from all liability resulting for Tenant’s failure to obtain the artist’s waiver of VARA and failure to comply with any portion of this Subsection 117.20.3.

117.20.4 Cumulative Remedy. The rights afforded the City under this Subsection 117.20 shall not replace any other rights afforded City in this Agreement or otherwise, but shall be considered in addition to all its other rights.

117.21 Signs and Lighting. Tenant shall not erect or display, or permit to be erected or displayed, on the Premises, or upon works, buildings and improvements made by Tenant, any signs or advertising matter of any kind, including signs, without first obtaining the written consent of the Executive Director. If Tenant obtains consent, Tenant shall also comply with the requirements of Section 105 (Alterations of Premises by Tenant) prior to erecting or displaying any signs or advertising matter on the Premises. Tenant shall further post, erect, and maintain on the Premises such signs as the Executive Director may direct. All signs erected or displayed on the Premises shall comply with the regulations set forth in Section 14.4.1, *et seq.* of the Los Angeles Municipal Code in its current or successor form. Tenant acknowledges that the Premises may lack adequate lighting for any or all Permitted Uses and that Tenant is responsible for installing temporary or permanent lighting as it may deem necessary to perform any labor, or to protect any property stored or located on the Premises, or to otherwise use the Premises for any Permitted Uses. Tenant shall comply with the requirements of Section 105 of this Agreement prior to installing any lighting. Any lighting installed shall meet Illuminating Engineering Society / American National Standards Institute (IES/ANSI) standards.

117.22 Ownership of Improvements. During the Term of the Agreement, title to all structures, improvements, or facilities, constructed or installed by Tenant ("Tenant Improvements") and all alterations constructed or installed by Tenant on Tenant Improvements shall belong to Tenant, but shall revert to City if Executive Director elects to have any or all of such Tenant Improvements revert to the City. Upon termination of this Agreement, all Tenant Improvements or alterations, other than machines, equipment, trade fixtures, and similar installations of a type normally removed without structural damage to the Premises, shall become a part of the land upon which they are constructed, or of the building on which they are affixed, and title thereto shall thereupon vest in City unless, however, City requests Tenant to remove some or all of said improvements, in which case Tenant shall promptly remove such improvements at Tenant's sole cost and expense. In the event of removal of any improvements, Tenant shall comply with the restoration obligations of Section 110 (Indemnity and Insurance). Notwithstanding the foregoing, in the event that the Harbor Department ascertains a need to acquire Tenant owned assets prior to title to those assets vesting in City, straight-line depreciation shall be applied to determine the purchase price.

117.23 Promotion of Los Angeles Harbor Facilities. Tenant shall in good faith and with all reasonable diligence use its best efforts by suitable advertising and other means to promote the use of the Premises granted by this Agreement.

117.24 Prior Permits. To the extent that Tenant and/or its predecessors or Affiliates used or occupied the Premises pursuant to prior agreements, from and after the Effective Date of this Agreement, Tenant's use and occupancy of the Premises shall be governed by this Agreement; provided, however, that any provisions which survive termination or expiration of such prior agreements by the terms of the prior agreement or operation of law shall continue in full force and effect unless specifically stated otherwise in Article 1 of this Agreement.

117.25 No Third-Party Beneficiaries. Nothing in this Agreement shall be deemed to confer upon any Person (other than City, Tenant or Tenant's lender) any right to insist upon, or to enforce against City or Tenant, the performance or observance by either Party of its obligations under this Agreement.

117.26 Successors. This Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of City and shall be binding upon and inure to the benefit of the successors and permitted assigns and sublessees of Tenant.

117.27 Proprietary Capacity. The capacity of City in this Agreement shall be as a grantor of the property rights set forth in this Agreement, only ("Proprietary Capacity"), and any

obligations or restrictions imposed by this Agreement on City shall be limited to that capacity and shall not relate to, constitute a waiver of, supersede or otherwise limit or affect the governmental capacities of City, including enacting laws, inspecting structures, reviewing, and issuing permits, and all of the other legislative and administrative or enforcement functions of each pursuant to federal, State or local law ("Governmental Capacity"). Whenever not expressly otherwise stated, (a) City, when acting in its Proprietary Capacity, shall not unreasonably withhold its approvals to matters requiring its approval hereunder, (b) Tenant shall not unreasonably withhold its approval to matters requiring its approval hereunder, and (c) City, when acting in its Governmental Capacity, shall be permitted to utilize its sole discretion with respect to matters requiring its approval hereunder.

117.28 City Approvals. Any approvals or consents required from or given by City under this Agreement shall be approvals of Harbor Department acting as the City, and shall not relate to, constitute a waiver of, supersede or otherwise limit or affect the rights or prerogatives of the City of Los Angeles as a government, including the right to grant or deny any permits required for construction in the Premises or maintenance of the Premises and the right to enact, amend or repeal Applicable Law including those relating to zoning, land use, and building and safety. No approval or consent on behalf of City will be deemed binding upon City unless approved in writing as to form by the City Attorney. Any approvals or consents required from or given by City under this Agreement shall be approvals of the Executive Director or Board, within the legal authority of the Executive Director or Board, subject to the approval of the Office of the City Attorney as to form and legality; provided, however, if the approval or consent by City is in excess of the Executive Director's legal authority, then such matter shall be approved by Board or City Council, as applicable. Except as otherwise expressly set forth in this Agreement, with respect to any matter that is subject to the approval or consent of the Executive Director, Board or City Council, as applicable, such approval or consent may be given or withheld in the Executive Director's, the Board's or the City Council's sole and absolute discretion.

117.29 Brokers. Tenant represents and warrants that no real estate broker or real estate agent was used by Tenant in connection with this transaction and that no real estate broker, real estate agent or any third party is due any compensation related to this transaction. Tenant shall indemnify, defend and hold City harmless for any claim of any compensation due to any real estate broker, real estate agent or any third party related to this transaction.

117.30 Civil Code Section 1938 Disclosure. Pursuant to Section 1938 of the California Civil Code, City hereby advises Tenant that as of the date of this Agreement the Premises have not undergone inspection by a Certified Access Specialist. Further, pursuant to Section 1938 of the California Civil Code, City notifies Tenant of the following: "A Certified Access Specialist

(CASp) can inspect the Premises and determine whether the Premises comply with all of the applicable construction-related accessibility standards under state law. Although California state law does not require a CASp inspection of the Premises, the commercial property owner or lessor may not prohibit the lessee or tenant from obtaining a CASp inspection of the Premises for the occupancy or potential occupancy of the lessee or tenant, if requested by the lessee or tenant. The parties shall mutually agree on the arrangements for the time and manner of any such CASp inspection, the payment of the costs and fees for the CASp inspection and the cost of making any repairs necessary to correct violations of construction-related accessibility standards within the Premises.” Therefore and notwithstanding anything to the contrary contained in this Agreement, City and Tenant agree that (i) Tenant may, at its option and at its sole cost, cause a CASp to inspect the Premises and determine whether the Premises complies with all of the applicable construction-related accessibility standards under California law, (ii) the parties shall mutually coordinate and reasonably approve of the timing of any such CASp inspection so that City may, at its option, have a representative present during such inspection, (iii) Tenant shall be solely responsible for the cost of any repairs necessary to correct violations of construction-related accessibility standards within the Premises, identified by any such CASp inspection, and (iv) any and all such alterations and repairs within the Premises to be performed by Tenant in accordance with Section 107 of this Agreement and if any alterations and repairs to other portions outside of the Premises are required as a result of Tenant’s CASp inspection then Tenant shall reimburse City upon demand, as Additional Rent, for the cost to City of performing such alterations and repairs; provided, however, unless such repair or alterations relate solely to other alterations to the Premises which Tenant is obligated to, or elects to, remove upon the expiration or earlier termination of the Lease Term (in which case Tenant shall simultaneously also remove any CASp identified alterations and repairs), Tenant shall have no obligation to remove any repairs or alterations made pursuant to a CASp inspection under this Section 117.30, unless directed to do so by the Executive Director.

117.31 OFAC Compliance. Tenant hereby represents, warrants and covenants, that either (i) it is regulated by the SEC, FINRA or the Federal Reserve (a “Regulated Entity”), or is a wholly-owned subsidiary or wholly owned affiliate of a Regulated Entity or (ii) neither it nor any person or entity (a) that directly or indirectly controls it or (b) that has a direct or indirect ownership interest in it of twenty-five percent (25%) or more or (c) for which it is acting as an agent in this transaction, either appears on any list of Specially Designated Nationals and Blocked Persons published by the Office of Foreign Assets Control of the U.S. Department of the Treasury or has been named by any Executive Order of the United States Treasury Department as a person with whom transactions are prohibited by law.

117.32 Asbestos Notification. Many buildings constructed during the 20th Century utilized asbestos-containing materials (“ACM”). ACM is also typically encountered in wrapped heating system insulation, structural fire-proofing, acoustical ceilings, vinyl flooring, roofing felts and other materials. Asbestos was regularly used in many other building and non-building products as well. In fact, asbestos fibers are generally present in urban air and water. When inhaled, asbestos fibers can cause certain diseases, including asbestosis, mesothelioma and lung cancer (and risks for smokers are dramatically compounded). According to experts, the health risks associated with asbestos arise when and if fibers become airborne and are inhaled, for example, as a result of maintenance or repairs conducted without proper controls. The United States Environmental Protection Agency has concluded, however, that “[t]he presence of asbestos in a building does not mean that the health of building occupants is endangered. If asbestos-containing material remains in good condition and is unlikely to be disturbed, exposure will be negligible.” As a result, the applicable laws and regulations do not require wholesale removal of ACM; instead, any ACM should be maintained that are releasing or could release asbestos fibers into the air should be identified and responded to appropriately while other ACM should be maintained in good condition, with appropriate work practices followed when disturbance is unavoidable.

City hereby notifies Tenant that ACM may be present within or about the Premises:

WARNING: ENTERING THIS AREA CAN EXPOSE YOU
TO CHEMICALS KNOWN TO THE STATE OF CALIFORNIA
TO CAUSE CANCER, INCLUDING ASBESTOS,
FROM BUILDING MATERIALS.

City has no special knowledge relating to ACM. Tenant must immediately notify City of any ACM which is found or disturbed, and because any Tenant Alterations could disturb ACM or involve exposure to asbestos fibers, must obtain City’s prior written approval before beginning any Tenant Alterations and must ensure that all personnel involved be properly trained and qualified to identify and handle any ACM. Tenant, and not City, shall be solely liable for compliance with any notice(s) in or about the Premises concerning ACM which are required by applicable law or regulations. Upon City’s request, Tenant shall deliver to City a copy of a signed acknowledgement from Tenant acknowledging receipt of notice of the potential presence of ACM.

[Signature page follows]

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the date to the left of their signatures.

THE CITY OF LOS ANGELES, by
Its' Board of Harbor Commissioners

Dated: _____, 20__

By: _____
EUGENE D. SEROKA
Executive Director

Attest: _____
AMBER M. KLESGES
Board Secretary

Dated: _____ 11th August, 2021

EVERGLADES COMPANY TERMINAL, INC.
By: _____
TOM VAN EYNDE
Director

(Print/type Name and Title)

Attest By: _____
CARL-HENRY PIEL
Director

(Print/type Name and Title)

APPROVED AS TO FORM AND LEGALITY

_____, 2021
MICHAEL N. FEUER, City Attorney
JANNA B. SIDLEY, General Counsel

By: _____
STEVEN Y. OTERA, Assistant

SYO/lla 2021-08-10

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Dated: _____ 11th August, 2021

By: _____
TOM VAN EYNDE
Director

(Print/type Name and Title)

Attest By: _____
CARL-HENRY PIEL
Director

(Print/type Name and Title)

APPROVED AS TO FORM AND LEGALITY

_____, 20__
MICHAEL N. FEUER, City Attorney
JANNA B. SIDLEY, General Counsel

By: _____
STEVEN Y. OTERA, Assistant

SYO/ila 2021-08-10

ATTACHMENT 1 - Glossary of Terms

“ACTA” means the Alameda Transportation Corridor Authority or its successor entity.

“Additional Rent” means the monetary sum, in U.S. Dollars, Tenant shall pay to City for its use and occupancy of the Premises above the Base Rent as set forth in Article 1, Section 4 of this Agreement.

“Affiliate” means, when used with reference to a specified person or entity, any person or entity that directly or indirectly controls, is controlled by or is under common control with the specified person or entity. A person or entity shall be regarded as in control of another entity if it owns or is under common ownership or directly or indirectly controls at least fifty (50%) of the voting stock or other equity interests of the other entity, or in the absence of ownership of at least fifty percent (50%) of the voting securities of an entity, if it possesses, directly or indirectly, the power to direct or cause the direction of the management and policies of such entity.

“Alteration” or “Alterations” means improvements, alterations, additions or changes to the Premises including, without limitation, the construction of works or improvements or the changing of the grade of the Premises, except as otherwise stated in this Agreement.

“Applicable Laws” means any and all federal, state, county or governmental agency laws, statutes, ordinances, standards, codes (including, without limitation, all building codes) rules, , consent decrees, ordinances, resolution, orders, or requirements adopted or implemented under color of law, in effect at any point during the Term, pertaining to the use, occupancy or condition of the Premises and/or Tenant’s operations and activities, including but not limited to its undertaking of the Permitted Uses.

“Assignment” means the transfer, or assignment of this Agreement, in whole or in part, in any manner including without limitation the involvement of Tenant or its assets in any transaction, or series of transactions (by way of merger, sale, acquisition, financing, transfer, leveraged buyout or otherwise) whether or not there is a formal assignment or hypothecation of this Agreement or Tenant’s assets, which involvement results in a reduction of the net worth of Tenant (defined as the net worth of Tenant, excluding guarantors, established by generally accepted accounting principles) by an amount greater than twenty-five percent (25%) of such net worth as it was represented at the time of the execution of this Agreement, or at the time of the most recent Transfer to which City has consented, or as it exists immediately prior to said transaction or transactions constituting such reduction, whichever was or is greater. For purposes of this definition, the term "by operation of law" includes but is not limited to: (1) the placement of all or substantially all of Tenant's assets in the hands of a receiver or trustee; or (2)

a transfer by Tenant for the benefit of creditors; or (3) transfers resulting from the death or incapacity of any individual who is a Tenant of, or a general partner of, a Tenant.

“Assignor” means collectively any transferor or assignor of Tenant’s interest in the Premises, or any portion thereof, including any and all entities that occupied the Premises prior to Tenant and actually or purportedly transferred or assigned its right of occupancy to Tenant either contractually or under operation of law, including any “Transfer” as defined in Article 2, Section 113, whether or not there was a written assignment or approval of the assignment by City.

“Baseline Condition” shall have the meaning set forth in Article 2, Subsection 104.2.

“Board” means the Board of Harbor Commissioners of the Harbor Department of the City of Los Angeles.

“Casualty” means damage or destruction of the improvements on the Premises.

“CEQA” means the California Environmental Quality Act, Sections 21000, *et seq.* of the Public Resources Code and the CEQA Guidelines set forth at 14 California Code of Regulations Sections 15000, *et seq.*

“Charter” or **“City Charter”** means the Charter of the City of Los Angeles as it may be amended from time to time.

“Chief Harbor Engineer” means the Chief Harbor Engineer, Engineering Division of the Harbor Department, or successor designations should that title be renamed or redesignated during the Term.

“City” means the City of Los Angeles, a municipal corporation.

“City Council” means the Council of the City of Los Angeles, the legislative body of the City pursuant to Section 20 of the Charter of the City of Los Angeles.

“City Costs” or **“City’s Costs”** means the costs, determined in the City’s sole reasonable discretion, for any work performed by or for City to comply with a Tenant obligation under this Agreement including, without limitation, the cost of maintenance or repair or replacement of property neglected, damaged or destroyed, including direct and allocated costs for labor, materials, services, equipment usage, and other indirect or overhead expenses arising from or related to maintenance, repair or replacement work performed by or on behalf of City; for the processing of any approvals or consents required or requested by Tenant; for the cost of processing applications to improve the Tenant’s Premises; and, for the cost of complying with any Governmental Agencies’ orders which were the responsibility of Tenant.

“City Improvements” means those improvements on the Premises owned by the City.

“Condemnation” means the taking of property through acquisition or damage of all or part of the Premises by a Government Agency having the power of eminent domain.

“County” means the County of Los Angeles.

“Effective Date” is the date specified in Article 1, Subsection 3.1 of this Agreement.

“Environmentally Regulated Material” means any material, pollutant, hazardous or toxic substance, material, or waste at any concentration, that is or becomes regulated by the United States, the State of California, or any local or governmental authority having jurisdiction over the Premises and/or Tenant’s undertaking of the Permitted Uses. **“Executive Director”** means the Harbor Department’s Executive Director referred to in the Charter of the City of Los Angeles and any other person authorized by the Board to act for the Executive Director or the Board or the designee of the Executive Director.

“Existing Improvements” means the improvements existing on the Premises as of the Effective Date of this Agreement.

“Expiration Date” is the date set forth in Article 1, Subsection 3.2 of this Agreement.

“Governmental Agency” or **“Governmental Agencies”** means any and all federal, state, regional, county, municipal, and local governmental and quasi-governmental bodies and authorities (including the United States of America, the State of California, the City, the County of Los Angeles, and any political subdivision, public corporation, district or other political or public entity), departments or joint power authorities thereof having or exercising jurisdiction over the parties, the Premises, or such portions thereof as the context indicates or courts.

“Governmental Capacity” means City acting in its authorized capacity as the City of Los Angeles, a municipal corporation, as set forth in Article 2, Subsection 117.27.

“Harbor Department” or **“Department”** means the Harbor Department of the City of Los Angeles.

“Harbor District” is as defined in Section 651(a) of City’s Charter or in any successor provision of City’s Charter.

“Chief Harbor Engineer’s General Permit” or **“Harbor Engineer’s General Permit”** means the permit issued by the Chief Harbor Engineer to undertake works or improvements in the Harbor District.

“Harbor Engineer” means the Chief Harbor Engineer of the Harbor Department of the City of Los Angeles or the Harbor Engineer’s designee.

“Improvement” means, unless otherwise specified, building or buildings, but may be any permanent structure or other development such as, but not limited to, a street or utilities.

“Labor Disturbance” has the meaning set forth in Article 2, Subsection 103.2.4 of this Agreement.

“Major Casualty” means any casualty, whether covered by insurance or not, whose repair would exceed ten percent (10%) of the replacement cost of the damaged or destroyed improvements.

“Minor Casualty” means any casualty, whether covered by insurance or not, which is not a Major Casualty.

“Partial Taking” means the Condemnation of all or a portion of the Premises that does not substantially impair Tenant’s use of the Premises for the Permitted Uses.

“Person” means individuals, partnerships, firms, associations, corporations, limited liability companies, trusts, and any other form of governmental or business entity, and the singular shall include the plural.

“Proprietary Capacity” is as defined in Article 2, Subsection 117.27, of this Agreement.

“Rent” means the combined Base Rent and Additional Rent due from Tenant to City for the use and occupancy of the Premises.

“Severance Damages” means the compensation due to a property owner for the decrease in value of the remaining property where the Condemnation is for a portion of a larger property whose value has been diminished as a result of severance of the condemned property from the larger property.

“State Tidelands Act” means the Act of the Legislature of the State of California entitled “An Act Granting to the City of Los Angeles the Tidelands and Submerged Lands of the State Within the Boundaries of Said City” (Stats. 1929, Ch. 651) as amended, and as it may be amended from time to time.

“Taking” means the acquisition through condemnation, inverse condemnation, or agreement in lieu of condemnation, of the Premises or any part thereof.

“Tariff” means Tariff No. 4 of City of Los Angeles’ Harbor Department as it may be amended from time to time.

“Tariff Charges” means all charges due and owing by Tenant under the Tariff on account of Tenant’s use and occupancy of the Premises.

“Tax” or “Taxes” means the aggregate of any federal, state or local or foreign income, gross receipts, license, payroll, employment, excise, severance, stamp, occupation, business, premium, windfall profits, environmental, customs duties, permit fees, capital stock, franchise, profits, withholding, social security (or similar), unemployment, disability, goods and services, water, school, real property, possessory interest, personal property, sales, use, transfer, registration, value added, multi-staged, alternative or add-on minimum, special, estimated or other tax, levy, impost, stamp tax, duty, fee, withholding or similar imposition of any kind whatsoever payable, levied, imposed, collected, withheld or assessed at any time, including any interest, penalty or addition thereto, whether disputed or note, including in each case utility rates or rents, upon, concerning or applicable to the Premises, any fixtures, machinery, and equipment installed or maintained on the Premises, the improvements, and the use and operation of the Premises by any Governmental Authority.

“Temporary Taking” means the Condemnation of all or a portion of the Premises for a specified period of time.

“Tenant Improvements” means those improvements on the Premises which are built by the Tenant and whose ownership has not vested in City.

“Tenant’s use” and “Tenant’s use and occupancy” means, unless otherwise stated or evident from the context in which the term is used, the use of the Premises by Tenant, its employees, contractors, subcontractors, licensees, invitees, suppliers or anyone else present at the Premises pursuant to Tenant’s invitation or permission.

“Term” means the term of this Agreement, which shall commence on the Effective Date and end on the Expiration Date or earlier termination of this Agreement.

“Term Contamination” means all contamination of improvements, adjacent harbor waters, soil, sediment, groundwater or air of the Premises or the adjacent premises (including soil, sediment, groundwater or air of those adjacent premises) resulting from a spill, discharge or any other type of release of Environmentally Regulated Material that occurs on the Premises during the term of this Agreement or any holdover, whether caused by Tenant or a third-party, including any Assignor (other than invitees under a temporary assignment pursuant to Subsection 102.4 (Temporary Assignments) or third-parties whose access to the Premises has been requested by City pursuant to Subsection 102.2 (Reservations), that contaminates or threatens to contaminate improvements, adjacent harbor waters, soil, sediment, groundwater or air of the Premises or of adjacent premises (including soil, sediment, groundwater or air of those adjacent premises).

Term Contamination shall also include all contamination that is considered a nuisance under Applicable Law.

“Tidelands” means the land between the ordinary high tide and the mean low tide.

“Total Taking” means the Condemnation of all or a substantial portion of the Premises which renders the Premises unsuitable for the Permitted Uses.

“Transfer” means the transfer, assignment or subletting of the Premises as fully defined in Article 2, Section 113 of this Agreement.

“Transferee” means the person, entity or entities with whom Tenant proposes to undertake a Transfer.

“Transfer Notice” means the written notice required to be submitted by Tenant as set forth in Article 2, Subsection 112.3.1 of this Agreement.

EXHIBIT A – REAL PROPERTY

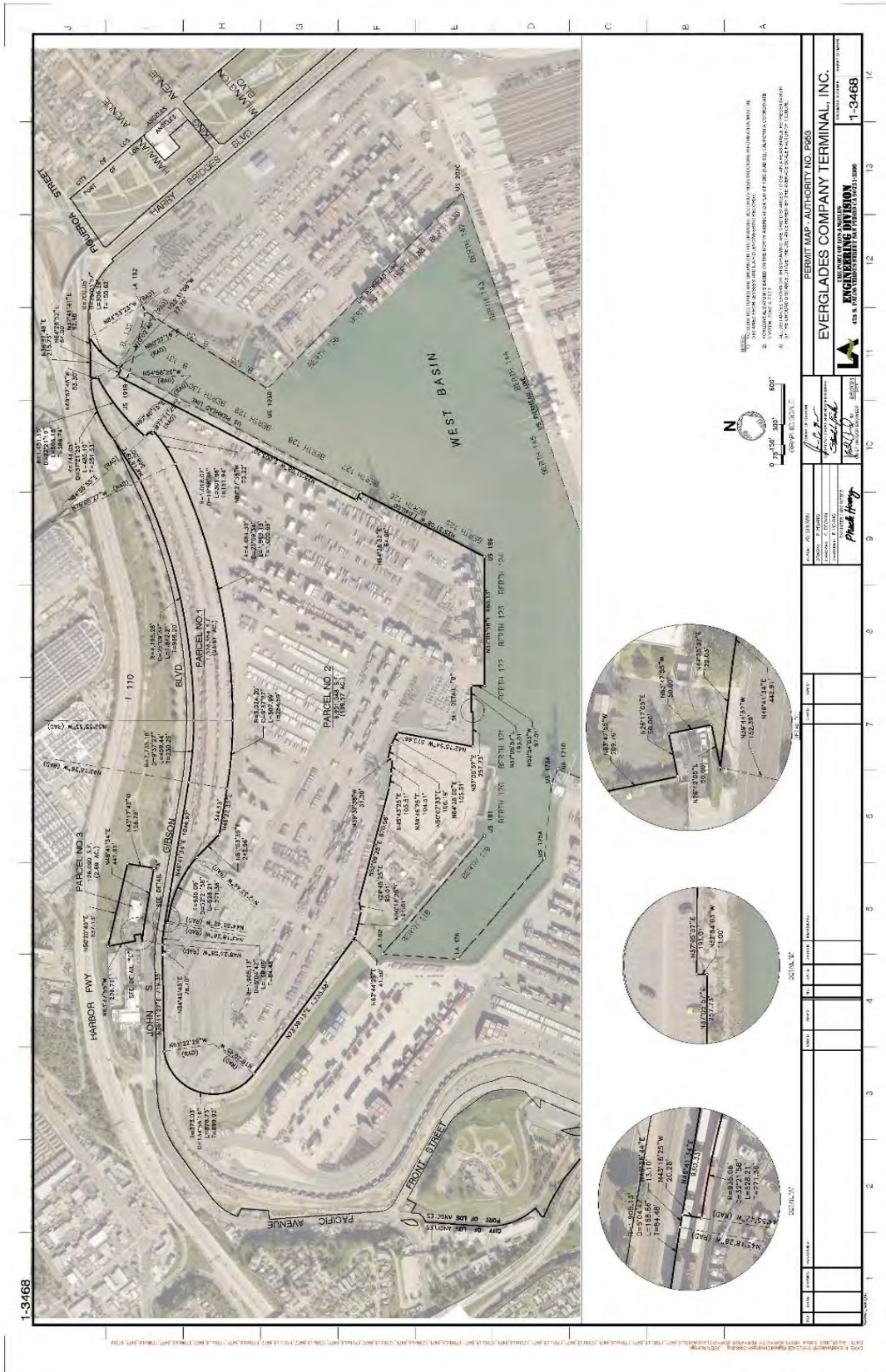


EXHIBIT A

EXHIBIT B – IMPROVEMENTS

Provided below is the terminal description and facilities to be made available to the Tenant:

- Wharf is comprised of Berths 121 to 127
 - Total length of 2,000.13 linear feet, and depth of minus 39 to 44 feet.
 - Alternative Maritime Power available – 6,600 volts, with 2 vaults per berth.
 - 50-foot gauge ship-to-shore crane rail (cranes are not owned by the Harbor Department)
 - Crane power supply is 4,160 volts
- Backland is comprised of 159.57 acres
- On-dock rail facility is available and comprised of 23.61 acres
- Administration building located on 2.89 acres at 2001 John S. Gibson Blvd comprised of 22,358 square feet plus additional area for parking
- Marine Tower is a two-story building, each floor is 2,453 square feet each, for a total of 4,906 square feet
- Maintenance and Repair building comprised of 46,400 square feet
- Gatehouse building comprised of 4,500 square feet
- Gates comprised of 16 inbound and 6 outbound truck lanes (Associated electrical operating systems are not owned by the Harbor Department)
- A depiction is available on Exhibit A.

EXHIBIT C – RENT EXHIBIT

Base Rent effective as of the Effective Date:

MAG, subject to adjustment per Section 4

159.57 acres X \$156,528/acre = \$24,977,173 MAG/Year

West Basin ICTF, subject to adjustment per Section 4

23.61 acres X \$45,000/acre = \$1,062,450/Year

TEU PER ACRE RATE SCHEDULE

I. SLIDING SCALE	EFFICIENCY BRACKET			RATE/ TEU
	3,000	-	3099	\$49.02
	3,100	-	3199	48.01
	3,200	-	3299	47.08
	3,300	-	3399	46.21
	3,400	-	3499	45.39
	3,500	-	3599	44.63
	3,600	-	3699	43.92
	3,700	-	3799	43.25
	3,800	-	3899	42.61
	3,900	-	3999	42.02
	4,000	-	4099	41.46
	4,100	-	4199	40.94
	4,200	-	4299	40.44
	4,300	-	4399	39.97
	4,400	-	4499	39.52
	4,500	-	4599	39.10
	4,600	-	4699	38.70
	4,700	-	4799	38.32
	4,800	-	4899	37.96
	4,900	-	4999	37.62

II. INCREMENTAL TEU'S

- TEUs IN EXCESS OF 4,999 TEUs PER ACRE WILL BE SUBJECT TO A TEU RATE OF \$30.00 PER TEU.

III. TOTAL TEU CHARGES

- TOTAL TEU CHARGES INCLUDE THE CHARGES DERIVED FROM THE EFFICIENCY BRACKET RATE PLUS CHARGES FOR INCREMENTAL TEUs.

EXHIBIT D – LIMITATIONS ON USE

Load Limits. City warrants and represents that wharfs and paving on the Premises will support the load limits, if any, specified in Exhibit “B.” Tenant shall allow no loading in excess of such limits without the prior written consent of the Harbor Department, which consent may be provided by a Harbor Engineer’s Permit or a Heavy Lift Permit. Upon receipt of a notice from City that the load limits on Exhibit “B” have been exceeded, Tenant immediately shall take all appropriate steps to correct such condition and, irrespective of such notice, shall, as between City and Tenant, be solely responsible for any cost, expense, or damage resulting from exceeding the load limits.

Wilmington Truck Route. City and Tenant acknowledge that Tenant does not directly control the trucks serving the Premises. However, Tenant shall make its best efforts to notify truck drivers, truck brokers and trucking companies that trucks serving the Premises must confine their route to the designated Wilmington Truck Route (“Wilmington Truck Route”) as depicted on the map attached hereto as Exhibit “E.” The Wilmington Truck Route may be modified from time to time at the sole and absolute discretion of the Executive Director. The Harbor Department shall provide Tenant with notice of any modifications to the Wilmington Truck Route.

Pipelines. Tenant shall maintain on the Premises as-built drawings that identify the precise position of any pipelines, utilities or improvements of any type Tenant places on the Premises, whether placed above or below ground, if any. Upon twenty-four (24) hours’ written notice by the Executive Director, Tenant shall undertake at its sole cost and expense whatever measures are reasonably necessary, including subsurface exploration for any pipeline or any other substructure under Tenant's control or servicing Tenant's operation within the Premises granted herein, to precisely locate the position of such items if City considers such as-built drawings insufficient to locate such items. Tenant agrees any work necessary to locate such items or any damage that may result from the location being incorrectly described, whether incurred by Tenant or City, shall be borne exclusively by Tenant. Exploration and preparation of all documentation recording the location of lines or structures shall be completed within the time specified in said notice. The subsurface exploration shall verify the vertical as well as horizontal location of all pipelines and substructures. Documentation reflecting the results of said exploration shall be filed with the Harbor Engineer.

As to locating and location, if Tenant neglects, fails or refuses within the time specified in said notice to begin or fails to prosecute diligently to complete the work of locating any pipeline or any other substructure under Tenant's control or servicing Tenant's operation within the Premises, City shall have the right to enter onto the Premises and perform the work designated

in the notice. All subsurface exploration required by the provisions contained herein whether performed by Tenant or City shall be performed at Tenant's expense. In addition, Tenant agrees to bear the cost of any and all damage of whatever nature caused by any act, omission, or negligence of City and any and all of its boards, officers, agents, consultants, and employees in the performance of said subsurface exploration as required by this provision. Work performed by City or City's contractors under this provision does not alter Tenant's obligation to maintain the Premises in a safe condition, both during and after completion of the work.

After installation, and in any event for the duration of this Agreement, Tenant shall comply with pipeline testing and inspection requirements, as well as the laws and regulations under CFR Title 49, Subtitle B, Chapter 1 Subchapter D, the Pipeline Safety Act, the California Public Utilities Code, the California Public Utilities Commission regulations for pipelines, the California State Lands Commission Marine Facilities Division ("CSLC/MFD"), the State of California Bureau of Conservation/Division of Oil, Gas, and Geothermal Resources ("DOGGR"), and any other federal, state, or local agency not mentioned above, and as required by the California State Fire Marshall ("CSFM") under the Pipeline Safety Act. The City reserves the right to request tests for facilities not under the direct authority of the CSFM, the CSLC/MFD, the DOGGR, the California Public Utilities Commission, and the Federal Office of Pipeline Safety ("FOPS").

As to pipeline tests or inspections, Tenant shall comply with the following:

(a) Within thirty (30) days from the Effective Date of this Agreement, and at least annually thereafter, Tenant shall provide the Director of Real Estate of the Harbor Department and the Director of Environmental Management of the Harbor Department with a master schedule showing dates for pipeline testing and inspection(s) in accordance with the requirements referenced in Subsection 106.3. The master schedule shall include an itemized list with corresponding line-item reference numbers for each pipeline covered under this Agreement, corresponding required test(s) or inspection(s), date(s) of test(s) or inspection(s), method(s) of test(s) or inspection(s), applicable agency, the frequency of required test(s) or inspection(s), and the California State Fire Marshall Line Number and the California State Fire Marshall Test ID Number, if applicable. If Tenant's existing pipelines are modified, or new pipelines are added to Tenant's Premises, Tenant shall follow the authorization procedure described in Subsection 106.3, and provide an updated master schedule with any addition or subtraction of pipelines. The requirements of this Subsection 106.3.1 shall cover testing or inspection requirements of all agencies mentioned in Subsection 106.3, as well as any other additional required test(s) or inspection(s).

(b) If Tenant's pipeline test(s) or inspection(s) are approved by the applicable agency requiring or overseeing the test(s) or inspections(s), Tenant shall confirm in writing to the Harbor Department approval of the test(s) or inspections(s) and/or submit documentation including master schedule reference number for pipeline(s) being reported on, date(s) of test(s) or inspection(s), method(s) of test(s) or inspection(s) and a general non-technical summary of results.

(c) Tenant shall submit a summary of its certified test or inspection approval results to the Director of Environmental Management of the Harbor Department within thirty (30) days after they have been approved by the agencies which required the pipeline testing or inspection(s), and the records of such test(s) shall be retained by Tenant for as long as is required by Applicable Law, but in any event not less than three (3) years. Records of all tests will be made available for inspection by the Executive Director.

(d) If Tenant's pipeline test(s) or inspection(s) are disapproved, and/or there are irregularities with Tenant's pipeline test(s) or inspection(s), indicating a leak or other operational deficiency, Tenant shall notify the Director of Environmental Management of the Harbor Department within three (3) days of disapproval and/or receipt of test(s) or inspection(s) results with a non-technical summary of the results including the circumstances that resulted in the disapproval or test(s)/inspection(s) irregularities as well as all test documentation produced and a description and schedule for implementation of corrective action as directed by the applicable agency requiring or overseeing the test(s) or inspection(s).

As to relocation of pipelines, at any time during the term of this Agreement, the Board shall have the right to make any change in the route or location of any pipeline constructed or maintained on the Premises by Tenant pursuant to the authority of this Agreement as may be required or made necessary for the progress of harbor development or the performance of any work or improvement within the jurisdiction of the Board. If the Board shall determine that any such change or relocation is necessary, the Board shall give at least ninety (90) days' written notice to Tenant and the work of removal and relocation shall be completed within such time after said written notice as shall be fixed in said notice. The cost of any such removal and relocation shall be borne by Tenant. If Tenant neglects, fails or refuses within the time specified in said notice to begin or fails to prosecute diligently to complete the work of relocating the pipelines, the Harbor Department shall provide written notice to Tenant which shall specify such neglect, failure or refusal. Upon delivery of the notice specifying Tenant's neglect, failure or refusal, Tenant shall have such time as is reasonably necessary to cure such neglect, failure or refusal so long as Tenant

commences the cure within a thirty (30) day period and thereafter diligently prosecutes such cure to completion. If Tenant fails to cure in a timely and diligent manner, City shall have the right to enter the Premises and relocate the pipelines. Tenant shall be solely responsible for City Costs associated with the right set forth herein and shall pay City, as Additional Rent, within thirty (30) days of receiving an invoice for payment from City. Tenant hereby waives the provisions of the Water Resources Development Act of 1980, and as amended, pertaining to cost allocation for pipeline relocation.

EXHIBIT D-1 – TENANT’S BUSINESS AND OPERATIONS PLAN – VOLUME COMMITMENT

Upon request of the Executive Director, Tenant shall evidence in a form acceptable to the Harbor Department, whether Tenant executes the Base Case or Fall-Back Case.

Key Business Plan Assumptions		
Scenario	BASE CASE	FALL-BACK CASE
	<i>Tenant is successful in negotiating the acquisition of the equipment from the current owner</i>	<i>Tenant is not successful in negotiating the acquisition of the equipment from the current owner and procure new equipment</i>

Base Case – Overview of Key Financials					
Period		Year 1	Year 2	Year 3	Year 4
BOP		11-Oct-21	11-Oct-22	11-Oct-23	11-Oct-24
EOP		10-Oct-22	10-Oct-23	10-Oct-24	10-Oct-25
1	P&L				
	Throughput	[Moves]	400,000	412,000	424,360
					-

Fall-back Case – Overview of Key Financials					
Period		Year 1	Year 2	Year 3	Year 4
BOP		11-Oct-21	11-Oct-22	11-Oct-23	11-Oct-24
EOP		10-Oct-22	10-Oct-23	10-Oct-24	10-Oct-25
1	P&L				
	Throughput	[Moves]	200,548	412,000	424,360
					-

Notes:

1. Conversion of Moves to TEUS: TEUs = “Moves” multiplied by 1.78
2. Both base and fallback cases are subject to the requirements of Section 4 and the payment of the MAG

EXHIBIT E – WILMINGTON TRUCK ROUTE

TRUCKS ENTERING AND LEAVING THE PORT MUST USE THE ROUTE SHOWN BELOW.
CAMIONES ENTRANDO Y SALIENDO EL PORTO DEVEN DE USAR LA RUTA INDICADO ABAJO.



EXHIBIT F – SPECIFICALLY IDENTIFIED APPLICABLE LAWS

Local Job Participation; Living Wage. In furtherance of the policies of the Board and the Council, Tenant shall strive to achieve the goals of local job participation in the use and operation of the Premises and the Living Wage Ordinance of the City of Los Angeles as defined in the City of Los Angeles Administrative Code Section 10.37. The Tenant is obligated to make that determination and shall be bound by and comply with provisions of the Applicable Law, including, but not limited to, the California Labor Code.

Business Tax Registration Certification.

(a) Tenant. Tenant represents that it has registered its business with the Office of Finance of the City of Los Angeles and has obtained and presently holds from that Office a Business Tax Registration Certificate, or a Business Tax Exemption Number, required by City's Business Tax Ordinance (Article I, Chapter 2, Sections 21.00, *et seq.*, of City's Municipal Code, or its successor). Tenant shall maintain, or obtain as necessary, all such Certificates required of it under said Ordinance and shall not allow any such Certificate to be revoked or suspended during the Term of this Agreement. See <https://business.lacity.org/start/BTRC>.

(b) Contractors. Tenant represents that it shall require its contractors and subcontractors to register their business with the Office of Finance of the City of Los Angeles and to obtain and hold from that Office a Business Tax Registration Certificate, or a Business Tax Exemption Number, required by City's Business Tax Ordinance (Article 1, Chapter 2, Sections 21.00, *et seq.* of City's Municipal Code, or its successor) for all work done on the Premises.

(c) Subtenants. Tenant represents that it shall include in all its subleases the requirement that the subtenant register its business with the Office of Finance of the City of Los Angeles and obtain and hold from that Office a Business Tax Registration Certificate, or a Business Tax Exemption Number, required by City's Business Tax Ordinance (Article 1, Chapter 2, Sections 21.00, *et seq.* of City's Municipal Code, or its successor) and further require that the subtenant maintain, or obtain as necessary, all such Certificates required of it under said Ordinance and not allow any such Certificate to be revoked or suspended during the Term of its sublease.

Nondiscrimination and Affirmative Action. Tenant agrees not to discriminate in its employment practices against any employee or applicant for employment because of the employee's or applicant's race, religion, ancestry, national origin, sex, sexual orientation, age, disability, marital status, domestic partner status or medical condition. All assignments, subleases and transfers of

interest in this Agreement under or pursuant to this Agreement shall contain this provision. The provisions of Section 10.8.4 of the Los Angeles Administrative Code are incorporated herein and made a part hereof.

Service Contractor Worker Retention Policy and Living Wage Policy Requirements. The Board adopted Resolution No. 5771 on January 3, 1999, agreeing to adopt the provisions of Los Angeles City Ordinance No. 171004 relating to Service Contractor Worker Retention (“SCWR”), set forth at Section 10.36, *et seq.* of the Los Angeles Administrative Code, as the policy of City’s Harbor Department. Further, Charter Section 378 requires compliance with the City’s Living Wage requirements as set forth by ordinance, set forth at Section 10.37, *et seq.* of the Los Angeles Administrative Code. Tenant shall comply with the policy wherever applicable. Violation of this provision, where applicable, shall entitle the City to terminate this Agreement and otherwise pursue legal remedies that may be available. See <https://bca.lacity.org/service-contract-worker-retention-ordinance-scwro>.

Wage and Earnings Assignment Orders/Notices of Assignments. Tenant is obligated to fully comply with all applicable state and federal employment reporting requirements for the Tenant and/or its employees. Tenant shall certify that the principal owner(s) are in compliance with any Wage and Earnings Assignment Orders/Notices of Assignments applicable to them personally. Tenant shall fully comply with all lawfully served Wage and Earnings Assignment Orders and Notices of Assignments in accordance with California Family Code Section 5230, *et seq.* Tenant shall maintain such compliance throughout the term of this Agreement.

Equal Benefits Policy. The Board adopted Resolution No. 6328 on January 12, 2005, agreeing to adopt the provisions of Los Angeles City Ordinance No. 172,908, as amended, relating to Equal Benefits, set forth at Section 10.8.2.1, *et seq.* of the Los Angeles Administrative Code, as a policy of City’s Harbor Department. Tenant shall comply with the policy wherever applicable. Violation of the policy shall entitle the City to terminate any Agreement with Tenant and pursue any and all other legal remedies that may be available. See <https://bca.lacity.org/equal-benefits-ordinance-ebo>.

Minority, Women, and Other Business Enterprise (MBE/WBE/OBE) Outreach Program. It is the policy of the City to provide minority business enterprises (“MBEs”), women’s business enterprises (“WBEs”), and all other business enterprises (“OBEs”) an equal opportunity to participate in the performance of all City contracts in all areas where such contracts afford such participation opportunities. Tenant shall assist City in implementing this policy and shall use its best efforts to afford the opportunity for MBEs, WBEs, and OBEs to achieve participation in subcontracts where such participation opportunities present themselves and attempt to ensure that all available business enterprises, including MBEs, WBEs, and OBEs, have an equal

opportunity to compete for, and participate in, any such participation opportunity which might be presented under this Agreement.

CFIUS. Any clearance required by the Committed on Foreign Investment in the United States (“CFIUS”) as set forth in the Defense Production Act of 1950 and/or 50 U.S.C. § 4565 (2020), 31 C.F.R. § 800 (2020), 31 C.F.R. § 801, and 31 C.F.R. § 802 (2020).

Applicable Law and Third-Party approval or Consent. The City shall have no liability to the Tenant or any third party if this transaction does not comply with any Applicable Laws or any third-party compliance or approval process. The city is not liable or responsible to the Tenant or any third party for any damages to the Tenant or the third party if this Agreement is terminated due to a violation of Applicable Laws or any third-party compliance or approval process.

EXHIBIT G -- BASELINE

Baseline Soil and Groundwater Investigation Port of Los Angeles, Berths 121-127 San Pedro, California

City of Los Angeles Harbor Department,
Environmental Management Division
425 S. Palos Verdes | San Pedro, California 90731

July 15, 2021 | Project No. 211391002 | APP 210527-523 H



Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

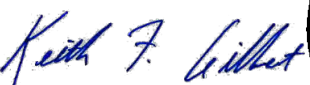
Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

Baseline Soil and Groundwater Investigation
Port of Los Angeles,
Berths 121-127
San Pedro, California

Ms. Pauling Sun
City of Los Angeles Harbor Department,
Environmental Management Division
425 S. Palos Verdes | San Pedro, California 90731

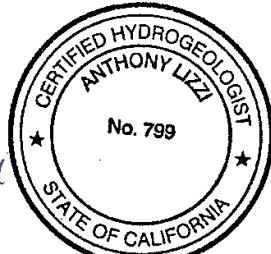
July 15, 2021 | Project No. 211391002 | APP 210527-523 H


Keith F. Gilbert, PG
Senior Geologist



KFG/AJL/sc


Anthony Lizzi, PG, CHG
Principal Geologist



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1 INTRODUCTION

Ninyo & Moore conducted a Baseline Investigation on behalf of the City of Los Angeles Harbor Department (Harbor Department) for Berths 121-127. Berths 121-127 is currently occupied by the Yang Ming Marine Transport Corporation (Yang Ming) which is a marine transport company that operates the West Basin Container Terminal at the Port of Los Angeles (Figure 1). This baseline investigation is being conducted ahead of their lease ending on October 10, 2021. The following sections discuss the objectives, the scope of services, the environmental findings, and conclusions for this project.

2 SITE LOCATION AND DESCRIPTION

The site is located at 2050 John S. Gibson Boulevard at the Port of Los Angeles (the Port), San Pedro, California (Figures 1 and 2). Yang Ming has been a Port's tenant since October 11, 1996. It operates a fleet of nearly 100 vessels with locations throughout the world. The site is bounded by John S. Gibson Blvd to the west and north and by the west basin to the east and south.

The site is relatively flat (topographic elevations range from approximately 10 to 40 feet above mean seal level [MSL]) according to the United States Geological Survey (USGS) 7.5-minute series topographic maps, Torrance Quadrangle, 7.5-Minute Series, 2018 (USGS, 2018).

3 OBJECTIVES

The objectives of this Baseline Investigation were to review historical aerial photographs of the site to evaluate previous land use and to assess the need for additional sampling locations, and to evaluate whether concentrations of chemicals of concern (COCs) are present in soil and groundwater in the two parcels at Berths 121-127 (Figure 2). The Baseline Investigation is not intended to delineate the extent of the COCs reported.

4 BACKGROUND INFORMATION

Below is a summary of previous environmental assessments conducted at the site and a review of historical aerial photographs.

4.1 Previous Environmental Assessments

- In May 2000, Ninyo & Moore provided oversight for the removal of three underground storage tanks (USTs) located at the Yang Ming Container Terminal maintenance facility under the direction of the City of Los Angeles Fire Department (LAFD). The USTs consisted of one 1,000-gallon motor oil tank (referred to by the LAFD as Tank 1), one 1,000-gallon waste oil tank (referred to by the LAFD as Tank 2), and a 10,000-gallon diesel fuel tank with an associated fuel dispenser island (referred to by the LAFD as Tank 3). The diesel fuel UST and dispenser island were located immediately adjacent to each other, northeast of the

Maintenance Building, and the waste oil and motor oil tanks were clustered southwest of the Maintenance Building.

- Following removal of the USTs, soil samples were collected beneath the oil tanks at a depth of approximately 14 feet below the ground surface (bgs). Due to the shallow depth to groundwater (approximately 15 feet bgs) encountered within the excavation, one groundwater sample was collected beneath the diesel fuel tank. Laboratory results indicated low concentrations of total recoverable petroleum hydrocarbons (TRPH) (up to 16 milligrams per kilogram [mg/kg]), total lead (up to 3.03 mg/kg), no detectable concentrations of benzene, toluene, ethylbenzene, and xylenes (BTEX), and methyl tertiary-butyl ether (MTBE) in soil samples collected beneath the oil USTs. Laboratory results of the groundwater sample collected within the diesel fuel UST excavation indicated low concentrations of diesel fuel (8.1 milligrams per liter [mg/l]), and no detectable concentrations of BTEX, MTBE, and soluble lead (Ninyo & Moore, 2000). Laboratory results for the soil sample collected beneath the former fuel dispenser island indicated low concentrations of total lead (11.4 mg/kg), and no detectable concentrations of total petroleum hydrocarbons as diesel (TPHd), BTEX, and MTBE (Ninyo & Moore, 2000).
- Based on these results, a UST closure report was prepared by Ninyo & Moore, dated June 27, 2000, which requested regulatory closure of the USTs by the LAFD. Following review of the report, the LAFD referred the case to the Regional Water Quality Control Board, Los Angeles Region (RWQCB). The scope of work presented in this report was requested by the RWQCB in a letter dated July 25, 2001. In response to the RWQCB's request, Ninyo & Moore prepared and submitted a work plan dated August 31, 2001. Following review, the RWQCB approved the work plan in a letter, dated October 18, 2001, with some conditions. Ninyo & Moore incorporated the RWQCB's conditions and re-issued a revised work plan dated November 29, 2001.
- On February 8 and 9, 2002, four soil borings were drilled for the installation of the groundwater monitoring wells. Soil samples were collected from each boring at approximately 5-foot depth intervals beginning at approximately 5 feet bgs and continuing to the bottom of the boring (approximately 35 feet bgs). Ninyo & Moore installed and monitored four groundwater monitoring wells at the site to assess groundwater quality following the removal of three USTs. Soil samples collected during the installation of the monitoring wells indicated no detectable to low concentrations of TPHd (up to 140 mg/kg), benzene (up to 0.0051 mg/kg), and bromomethane (up to 0.0055 mg/kg).
- Based on the results of this assessment, regulatory guidelines, and our professional judgment, the following conclusions were made:
 - Low concentrations of TPHd, benzene, and bromomethane were reported in soil samples collected during the installation of the groundwater monitoring wells.
 - Low concentrations of diesel fuel have been reported in groundwater samples collected in the vicinity of the former diesel fuel UST. No detectable concentrations of volatile organic compounds (VOCs), including BTEX, MTBE, and fuel oxygenates, have been reported in up- and/or downgradient groundwater samples collected at the site. Based on these results, a small and very limited release appears to have occurred in the immediate vicinity of the former diesel fuel UST.
 - Other constituents such as pH, dissolved oxygen, oxidation/reduction potential, sulfate, nitrate, ferrous iron, and methane were also analyzed in the groundwater samples, and laboratory results indicated either consistent levels or low concentrations that would not pose an environmental concern to the site.
- The following recommendations were drawn for consideration:
 - No additional soil or groundwater site characterization or remediation is necessary.

- As previously requested by the RWQCB, approximately one year of quarterly groundwater monitoring should be completed to assess the consistency of groundwater data at the site.
- Groundwater monitoring was conducted by Ninyo & Moore on June 11, 2002, and on September 3 and 4, 2002. The monitoring consisted of measuring static groundwater elevations in monitoring wells MW1 through MW4 and collecting groundwater samples from each well for chemical analyses. Below are the findings:
 - Diesel constituents detected in monitoring well MW4 continue to be present at low concentrations that are consistent with previous sampling events. Current and previous laboratory results have indicated no detectable concentrations of BTEX, MTBE, DIPE, ETBE, TAME, or TBA in monitoring wells MW1, MW2, MW3, and MW4.
 - Other constituents such as pH, dissolved oxygen, oxidation/reduction potential, sulfate, nitrate, ferrous iron, and methane were also analyzed in the groundwater samples, and laboratory results indicated either consistent levels or low concentrations that would not pose an environmental concern to the site.

Ninyo & Moore also reviewed the State Water Resources Control Board (SWRCB) GeoTracker website https://geotracker.waterboards.ca.gov/profile_report?global_id=T0603792955. The SWRCB case summary for the site indicates that a diesel discharge from a UST was discovered on May 5, 2000. Excavation was conducted on May 23, 2000. The leaking underground storage tank (LUST) case was closed on April 2, 2004.

4.2 Historical Aerial Photographs

Historical aerial photographs were provided by Environmental Data Resources, Inc. (EDR) for select years from 1928 through 2016. A 2021 aerial photograph was reviewed online using Google Earth™. A listing of the photographs reviewed and summary of notable observations from the photograph review are provided in the table below.

Aerial Photographs Summary			
Date	Source	Site Summary	Site Vicinity Summary
1928	A	The northeast and southwest portions of the site were undeveloped (beaches). The southeast portion of the site was developed with approximately 10 structures, a storage yard, and a dock. The northwest portion of the site was undeveloped (possibly agricultural) land, with several dirt access roads. A paved road was developed in the central portion of the site, generally trending northeast-southwest.	Petroleum aboveground storage tanks (AST) storage yards were developed adjoining to the south and northwest of the site and south across the bay. The Pacific Ocean was to the east and south.
1947	A	The northeast portion of the site was developed with several warehouse structures, rail lines, and docks. A section of the southeast portion of the site was developed with several structures and a dock. The northwest portion of the site was developed as part of a military base, with several barracks and an office building. Several residential structures were developed in the central portion of the site.	Additional port development to the northeast, east, and south. A military base was developed to the west of the site.

Aerial Photographs Summary

Date	Source	Site Summary	Site Vicinity Summary
1952	A	Barracks within the site limits in the northwest portion of the site were demolished. A large excavation was observed to the east of the former barracks.	Additional port development. Several barracks on the military base to the west were demolished.
1963	A	Additional structures and docks were developed in the southwest portion of the site. Several warehouse structures in the northeast portion of the site were demolished. Six large ASTs (potentially petroleum) were developed in the northeast portion of the site. Remaining residential and military structures were demolished in the central portion of the site, with grading in the southwest area.	Several structures to the northeast of the site were demolished. The military base to the west of the site was demolished. John S. Gibson Boulevard was developed in its current configuration adjoining the site to the west. Several structures were developed to the west of the site.
1972	A	The northeast portion of the site was redeveloped as a paved shipping container storage yard. The six large ASTs in the northeast portion of the site were demolished. The central portion of the site was developed with a warehouse building and storage yard. Additional structures were developed in the southwest portion of the site. The storage yard in the central portion of the site was extended to the southwest. Surface staining was observed in the central portion of the site.	Additional port development to the northeast.
1977	A	The paved shipping container storage yard was extended to the central portion of the site. The warehouse structure in the central portion of the site was demolished, and a new structure was developed to the west.	Similar to that observed in the 1972 aerial photograph.
1981	A	The central portion of the site was fully paved. A storage yard with potential soil staining was developed in the southwest portion of the site.	Similar to that observed in the 1977 aerial photograph.
1989 1994	A	The site was paved and developed in its current configuration as a shipping container storage yard, with structures in the southeast portion of the site demolished. The current site building was developed in the western portion of the site. A large warehouse building was developed in the southwest portion of the site.	Warehouse structures to the northeast were demolished. Additional structures were developed adjoining the site to the west, along John S. Gibson Boulevard.
2002	A	The warehouse structure in the southwest portion of the site was demolished. Several rail lines were developed along the western portion of the site.	Large warehouse structures were developed to the west of the site. Structures to the south of the site across the bay were demolished, and the area was graded.
2005 2009 2012	A	The site was developed in its current configuration.	The site vicinity was similar to that observed in the 2002 aerial photograph.
2016 2021	A, B	Similar to that observed in the 2012 aerial photograph.	The area adjoining the site to the south was demolished and graded.

Sources:

A – Environmental Data Resources, Inc.

B – Google Earth™

The northeast portion of the site was undeveloped in 1928, developed with warehouse structures, rail lines, and docks by 1947, and redeveloped as a shipping container storage yard by 1972. The southeast portion of the site was developed with several warehouse structures and a storage yard by 1928 and redeveloped as part of a shipping container storage yard by 1989. The southeast portion of the site was undeveloped by 1928, partially developed with several structures and a

dock by 1947, expanded by 1963, redeveloped as a shipping container storage yard with a warehouse building by 1989, with the warehouse building demolished by 2002. The central portion of the site was primarily undeveloped (partially developed with access roads and a paved road) by 1928, partially developed with residential structures and barracks as part of a military base by 1947, which were demolished by 1952, graded by 1963, and developed as part of a shipping container storage yard by 1972 and 1977. Potential surface staining was observed in the central portion of the site in 1972 and 1977, which is considered a recognized environmental condition (REC). Six large aboveground storage tanks (ASTs), potentially associated with petroleum operations, were observed in the northeast portion of the site by 1963 and demolished by 1972, which is considered a REC. The development of the site as part of a military base by 1947 is considered a REC.

Railroad right-of-ways (ROWs) were developed in the northeast portion of the site by 1947 and removed by 1972. Equipment and materials often historically used in association with railroads, such as lead, ballast materials containing steel slag with potential regulated heavy metal concentrations, total petroleum hydrocarbon fuel leaks, polychlorinated biphenyl (PCB) leaks, and railroad lubricators utilizing petroleum products, may have been used within the site. In addition, herbicides were often historically applied on railroad ROWs to prevent the growth of vegetation between railroad tracks. The historic presence of railroad ROWs in the northeast portion of the site from 1947 to 1963 is considered a REC.

Based on these findings, three borings (B5, B10 and B12) were relocated in the REC areas. Boring B5 was located within the historical surface staining on pavement; Boring B10 was located within the former ASTs area, and Boring B12 was located within the former railroad tracks at the northern portion of the site.

5 GEOLOGY

The site is located in the Peninsular Range province on the southwestern block of the Los Angeles basin. The low plain is an approximately 28-mile long and 5 to 12-mile wide rectangular shape extending from Santa Monica to Long Beach. To the west are the Palos Verdes Hills which rise to an altitude of 1,300 feet above MSL are the topographic high of the block. Surficial geological units in this area consist principally of Quaternary older alluvium/terrace deposits and slightly older Quaternary marine deposits, including the San Pedro Sand. Underlying the Quaternary units are Miocene sedimentary units of the Monterey Formation and its equivalents to a depth of approximately 1,500 to over 2,000 feet. The northeast-southwest trending Palos Verdes Hills fault zone intersects the site (Yerkes et al., 1965).

The subsurface conditions at the site are characterized by artificial fill underlain by Holocene age near-shore deposits composed of sand, gravel, silt, and clay interbedded with layers of silt, clay and fine sand (Poland and Piper, 1956). Based on the soil types encountered in the borings, soils beneath the site consists of fill material, light brown, brown, dark brown, reddish brown to gray, dry to wet, loose to medium dense, silty sand, poorly graded sands from approximately 1 to 20 feet bgs with fill material in the upper 4 feet.

6 HYDROGEOLOGY

The Site is located in the southern portion of the West Coast Groundwater Basin of the South Coast Hydrologic Region of the Southern California watershed that drains to the Pacific Ocean (California Department of Water Resources [CDWR], 1995). Major aquifers in the West Coast Groundwater Basin include the Gaspur, Gage, Lynwood, and Silverado. The Gaspur Aquifer occurs only within the ancestral channel of the Los Angeles River and does not extend to the vicinity of the Site. The major aquifers are separated by aquitards in the vicinity of the Site. Most of the freshwater production within the basin occurs in the Silverado Aquifer.

The Semiperched aquifer of both Holocene and Pleistocene age is unconfined and is composed of water-bearing deposits with maximum thickness of 60 feet including unconsolidated and semi-consolidated marine and alluvial sediments such as sands, silts and clays. Saltwater intrusion into the West Coast Groundwater Basin, due to an inland hydraulic gradient resulting from groundwater withdrawal, has been recognized since the 1930s (CDWR, 1995). Saltwater intrusion had extended beneath the Site by 1955.

During this site investigation, groundwater was encountered in borings at depths ranging from approximately 9 to 17 feet bgs with anticipated groundwater flowing generally towards the south-southeast direction.

7 BASELINE INVESTIGATION

The following sections describe the field activities that were conducted for this Baseline Investigation. Field activities conducted at the site included advancing and sampling 14 borings and collecting three representative grab groundwater samples. The approximate locations of the borings are presented in Figure 2. Three of the borings (B5, B10 and B12) were relocated based on the RECs identified following review of the historical aerial photographs discussed in Section 4.2. Boring B5 was located within the historical surface staining on pavement; Boring B10 was located within the former ASTs area and Boring B12 was located within the former Railroad tracks at the northern portion of the site. Photographs of the site taken during this Baseline

Investigation are presented in Appendix A. Field sampling procedures are described in Appendix B. The Baseline Investigation was conducted for the Harbor Department's Environmental Management Division (EMD) under the guidance of a Ninyo & Moore California-Licensed Professional Geologist.

7.1 Site-Specific Health and Safety Plan (HSP)

Prior to implementing the field evaluation, a site-specific Health and Safety Plan (HSP) was prepared. The HSP provided a site-specific scope of work and reported the suspected constituents of concern that may be present at the site. Prior to the initiation of field activities, a site safety briefing was conducted to evaluate potential physical and chemical hazards and outlined measures to be taken in the event of an emergency. On-site personnel signed the safety form acknowledging their participation in the briefing.

7.2 Permitting

Prior to implementing field activities, Ninyo & Moore applied for a well permit for 14 soil borings from the County of Los Angeles, Department of Public Health (County). The County issued the requested permit (Permit Number SR0257741) on June 9, 2021. A copy of the permit is included as Appendix C.

7.3 Underground Service Alert

On June 14, 2021, prior to commencement of the soil sampling activities, Ninyo & Moore met with Mr. Alan Powell, Terminal Services Manager with Ports America - West Basin Container Terminal who escorted field personnel to each of the proposed sampling locations so they could be marked with white spray paint. Underground Service Alert (USA) of Southern California was notified of the intent to conduct the subsurface evaluation activities a minimum of 72 hours prior to initiation of intrusive field tasks. An inquiry identification number was obtained for the boring locations (USA Ticket No. A211671172).

7.4 Field Activities

The following activities were conducted as part of the Baseline Investigation at the site.

7.4.1 Geophysical Survey

At the proposed soil boring sampling locations, a geophysical survey was performed by GeoVision of Corona, California, to locate potential subsurface utilities and/or obstructions that could affect the advancement of the proposed soil boring locations. The geophysical investigative methods included electromagnetic induction, magnetometry, and ground

penetrating radar. This equipment was used to evaluate and clear each proposed sampling location for subsurface utilities and other possible buried obstructions within the proposed investigation areas. Copies of the geophysical survey drawings are included as Appendix D.

7.4.2 Soil Sampling Procedures

On June 21 and 22, 2021, Interphase Environmental, Inc. (Interphase) of Commerce, California, advanced 14 soil borings (B1 through B14) to target depths of between approximately 10 feet bgs and 20 feet bgs, under the oversight of Ninyo & Moore. The borings were advanced to 5 feet bgs using a hand auger, then advanced to groundwater using a Geoprobe 6600 direct push drill rig. Groundwater was encountered in the borings at depths of approximately between 9 to 17 feet bgs.

Ninyo & Moore performed fieldwork in accordance with standard field procedures included as Appendix B, applicable regulatory guidelines, and under the direction of a California Professional Geologist. The following describes activities conducted during the field investigation.

Soil samples collected from the borings were visually classified in accordance with the Unified Soil Classification System. Each soil sample was evaluated for organic vapors using a calibrated Mini-Rae 3000, photo-ionization detector (PID). Additional PID measurements were collected at locations where soil staining and petroleum hydrocarbon odors were observed. PID readings ranged from 0 to 15,000 parts per million (ppm) (maximum reading in sample B8-15), and are presented on the boring logs (Appendix E).

Soil samples were collected using a core sampler at approximately 2, 5, and at depths varying from approximately 8 to 16 feet bgs from each boring and submitted to Eurofins Calscience LLC (Eurofins) of Garden Grove, California, a California-certified fixed laboratory and analyzed for the following:

- Title 22 Metals using Environmental Protection Agency (EPA) Methods 6010B/7471A
- VOCs using EPA Method 8260B/5035
- Total petroleum hydrocarbons (TPH), including TPH as gasoline range organics (TPH GRO), TPH as diesel range organics (TPH DRO), and TPH as motor oil range organics (TPH MRO) using EPA Method 8015B
- Polyaromatic hydrocarbons (PAHs) using EPA Method 8310 (the sample with highest PID readings were analyzed from each boring)
- Polychlorinated biphenyls (PCBs) using EPA Method 8082 (the 5 foot and deepest samples were archived pending the results of the surface samples)

- Organochlorine pesticides (OCPs) using EPA Method 8081 in the four near surface samples located near the existing/former railroad tracks (the 5 foot and deepest samples were archived pending the results of the surface samples)

The deepest soil sample collected from borings B1 through B14 was collected near the capillary fringe.

Soil samples for TPH GRO and VOC analyses were collected in accordance with EPA Method 5035 as described in the Field Procedures (Appendix B). The sample containers were labeled, placed in a cooler containing ice, and transported following standard chain-of-custody protocols to Eurofins within 24 hours after their collection.

7.4.3 Groundwater Sampling Procedures

Groundwater samples were collected from borings B4, B8 and B10. In each boring, groundwater was allowed to flow into the boring after soil sampling before collection. Groundwater samples were collected using ¼-inch diameter Nylaflow tubing at depths between 9 and 17 feet bgs, transferred into laboratory supplied containers, labeled, placed in a cooler containing ice, and transported following standard chain-of-custody protocols to Eurofins for analysis. Groundwater samples were analyzed for the above-mentioned chemical analysis, with the exception of OCPs which were unlikely to percolate to groundwater. After sampling was completed, the soil borings were backfilled to surface using neat cement introduced via tremie pipe in accordance with County permit requirements.

7.5 Investigation Derived Wastes (IDW)

Soil cuttings and decontaminated water were stored in two separate 55-gallon drums pending analytical results. Based on the waste characterization analytical results received from Eurofins on June 25, 2021, the soil cuttings and associated decontaminated water generated from the investigation activities were classified as non-hazardous. The waste drums were removed and disposed of off-site by Belshire Environmental Services, Inc. on July 14, 2021. Copies of the non-hazardous waste manifest forms are provided as Appendix F.

8 ANALYTICAL RESULTS

Analytical results are presented in Tables 1 through 8, and discussed below. Laboratory reports are provided in Appendix G. Soil analytical results were compared to Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) screening levels for commercial/industrial land use, DTSC Determination of Southern California regional background arsenic concentration in soil (DTSC, 2008), United States Environmental Protection Agency (EPA)

Regional Screening Levels (RSLs) and the San Francisco Bay Regional Water Quality Control Board's (SFRWQCB) Tier 1 Environmental Screening Levels (Tier 1 ESLs). Groundwater analytical results for metals were compared to the SFRWQCB Tier 1 ESLs and the California Maximum Contaminant Levels (MCLs) for regulated drinking water contaminants.

8.1 Soil Samples

8.1.1 Title 22 Metals

Detectable concentrations of Title 22 Metals were reported in each of the soil samples analyzed, but at concentrations below their respective DTSC HERO, EPA RSL and Tier 1 ESL screening levels, except for arsenic. Arsenic concentrations exceeded the EPA RSL of 3.0 mg/kg and the DTSC Determination of a Southern California Regional Background Arsenic Concentration in soil of 12 mg/kg (DTSC, 2008) in one soil sample B6-5 located in Parcel 1 adjacent to the current railroad tracks with a concentration of 20.8 mg/kg.

8.1.2 TPH

TPH GRO was not detected above the laboratory reporting limits (LRLs), except for samples B8-15 and B13-5 at concentrations of 520 mg/kg and 0.13 mg/kg, respectively. Sample B8-15, located in Parcel 2 and northwest of Berths 118 and 119 liquid bulk area, exceeded the EPA RSL screening level for TPH GRO of 420 mg/kg but did not exceed the Tier 1 ESL of 2,000 mg/kg (Table 2). In addition, PID measurements of >15,000 ppm were measured in saturated soil at a depth of approximately 15 feet bgs.

TPH DRO was detected in 19 of the samples analyzed at concentrations ranging from 5.3 to 270 mg/kg analyzed at concentrations lower than the respective EPA RSL and Tier 1 ESL for TPH DRO (Table 2).

TPH MRO was detected in 19 samples at concentrations ranging from 26 to 1,900 mg/kg, which are lower than the respective EPA RSL and Tier 1 ESL for TPH MRO (Table 2).

8.1.3 PAHs

Detectable concentrations of the PAHs were reported in six of the samples analyzed at concentrations lower than the respective EPA RSLs and Tier 1 ESLs for each chemical except for sample B8-15 located in Parcel 2 and northwest of Berths 118 and 119 liquid bulk area. The PAHs, 2-Methylnaphthalene and naphthalene were both detected in sample B8-15 at concentrations of 1,500 µg/kg and 370 µg/kg, and exceeded their Tier 1 ESLs of 880 µg/kg and 42 µg/kg, respectively (Table 3).

8.1.4 OCPs

Concentrations of OCPs were not detected above the LRLs in the four soil samples (B4, B6, B9 and B12) collected near the existing/former railroad tracks (Table 4).

8.1.5 PCBs

PCBs were not detected above the LRLs, except for sample B14-2.5, located in Parcel 2 at the northeast portion of the site. In this sample, PCB-Aroclor 1254 was detected in at a concentration of 72 µg/kg which is lower than the EPA RSL and DTSC HERO screening levels of 970 µg/kg and 590 µg/kg, respectively, for PCB-Aroclor 1254 (Table 4).

8.1.6 VOCs

Detectable concentrations of VOCs were reported in seven of the samples analyzed at concentrations lower than the respective EPA RSLs and Tier 1 ESLs for each chemical except for sample B8-15 located in Parcel 2 and northwest of Berths 118 and 119 liquid bulk area. Naphthalene was detected at a concentration of 710 µg/kg in this sample and exceeded the Tier 1 ESL of 42 µg/kg (Table 4).

8.2 Groundwater Samples

The analytical results for the three groundwater samples (B4-GW, B8-GW and B10-GW) were compared to the MCLs and Tier 1 ESLs for regulated drinking water contaminants. The groundwater at these locations are likely not to be considered drinking water sources but comparisons were still made to the drinking water standards for characterization purposes.

8.2.1 Title 22 Metals

Detectable concentrations of ten Title 22 Metals were reported in one or more of the three groundwater samples collected (B4-GW, B8-GW, and B10-GW). As shown in Table 5, one or more of the groundwater samples contained concentrations of the following metals that exceeded their respective MCLs or Tier 1 ESLs:

- Barium
- Beryllium
- Cadmium
- Chromium
- Cobalt
- Copper
- Mercury
- Nickel

- Vanadium
- Zinc

8.2.2 VOCs

Concentrations of VOCs were not detected in the three groundwater samples analyzed, except for Isopropylbenzene, n-Butylbenzene and N-Propylbenzene which were reported at concentrations of 1.0 µg/l, 1.6 µg/l and 4.5 µg/l, respectively, in sample B8-GW located in Parcel 2 and northwest of Berths 118 and 119 liquid bulk area. However, there are no listed MCL or Tier 1 ESL screening levels for these VOC compounds to compare these detections (Table 6).

8.2.3 PAHs

Concentrations of PAHs were not detected in the groundwater samples analyzed, except for 1-Methylnaphthalene, 2-Methylnaphthalene and naphthalene which were reported at concentrations of 1.2 µg/l, 1.5 µg/l and 0.53 µg/l, respectively, in sample B8-GW located in Parcel 2 and northwest of Berths 118 and 119 liquid bulk area. There are no established MCLs or Tier 1 ESLs for 1-Methylnaphthalene. The 2-Methylnaphthalene detection of 1.5 µg/l did not exceed the respective Tier 1 ESL (Table 7). There is no established MCL for 2-Methylnaphthalene. A naphthalene concentration of 0.53 µg/l was detected in sample B8-GW which exceeded its respective MCL and Tier 1 ESL of 0.17 µg/l (Table 7). Other PAHs in the three groundwater samples were not detected.

8.2.4 TPH

TPH GRO and TPH DRO were reported at concentrations of 410 µg/l and 250 µg/l, respectively, in sample B8-GW located in Parcel 2 and northwest of Berths 118 and 119 liquid bulk area. The TPH GRO detection exceeded the Tier 1 ESL of 100 µg/L. The TPH DRO detection exceeded the MCL and Tier 1 ESL for TPH DRO of 200 mg/l and 100 µg/l, respectively. TPH GRO and TPH DRO were not detected above the LRLs in the groundwater samples analyzed from B4 and B10. Concentrations of TPH MRO were not detected above the LRLs in the three groundwater samples (Table 8).

8.2.5 PCBs

Concentrations of PCBs were not detected above the LRLs in the groundwater samples analyzed (Table 8).

9 FINDINGS

Based on the laboratory analytical results of this Baseline Investigation, the following findings are provided:

- Detectable concentrations of Title 22 Metals were reported in each of the soil samples analyzed, but at concentrations below their respective regulatory screening levels, except for arsenic. Arsenic exceeded the DTSC Determination of a Southern California Regional Background Arsenic Concentration in soil of 12 mg/kg in soil sample B6-5 located in Parcel 1 adjacent to the existing railroad tracks.
- TPH GRO was not detected above the LRLs, except for soil samples B8-15 and B13-5. The B8-15 sample located in Parcel 2 and northwest of Berths 118 and 119 liquid bulk area exceeded the EPA RSL screening level for TPH GRO. TPH DRO and TPH MRO were not detected above their respective regulatory screening levels. In addition, PID measurements of >15,000 ppm were measured in saturated soil at a depth of 15 feet bgs.
- The PAHs, 2-Methylnaphthalene and naphthalene were detected in sample B8-15, located in Parcel 2 and northwest of Berths 118 and 119 liquid bulk area, at a concentrations of 1,500 µg/kg and 370 µg/kg, and exceeded their Tier 1 ESLs of 880 µg/kg and 42 µg/kg, respectively.
- OCPs, PCBs, and VOCs were not detected in soil samples above their respective EPA RSL, DTSC HERO and Tier 1 ESL screening levels except for sample B8-15, located in Parcel 2 and northwest of Berths 118 and 119 liquid bulk area. Naphthalene was detected in this sample at a concentration of 710 µg/kg and exceeded the Tier 1 ESL of 42 µg/kg.
- Concentrations of barium, beryllium, cadmium, chromium, cobalt, copper, mercury, nickel, vanadium, and zinc in groundwater were reported above either their respective MCLs or Tier 1 ESLs in one or more samples.
- Concentrations of VOCs were not detected in the groundwater samples analyzed, except for isopropylbenzene, n-Butylbenzene a, N-Propylbenzene which were reported at 1.0 µg/l, 1.6 µg/l and 4.5 µg/l, respectively in sample B8-GW, located in Parcel 2 and northwest of Berths 118 and 119 liquid bulk area. There are no listed MCL or Tier 1 ESL screening levels for these VOC compounds to compare these detections.
- Concentrations of PAHs were not detected in the groundwater samples analyzed, except for 1-Methylnaphthalene, 2-Methylnaphthalene and naphthalene which were reported at 1.2 µg/l, 1.6 µg/l and 0.53 µg/l, respectively in sample B8-GW, located in Parcel 2 and northwest of Berths 118 and 119 liquid bulk area. Out of these detections, only the naphthalene concentration of 0.53 µg/l exceeded its respective MCL and Tier 1 ESL of 0.17 µg/l.
- TPH GRO and TPH DRO were reported at concentrations of 410 µg/l and 250 µg/l, respectively in sample B8-GW, respectively. The TPH GRO detection exceeded the Tier 1 ESL of 100 µg/L. The TPH DRO detection exceeded the MCL and Tier 1 ESL of 200 µg/l and 100 µg/l, respectively. Concentrations of TPH MRO were not detected above the LRLs in the three groundwater samples and there are no MCLs or Tier 1 ESLs for TPH MRO.
- PCBs were not detected above the LRLs in the groundwater samples analyzed.
- No evidence of soil contamination was found in the three borings (B5, B10 & B12) that were sampled based on the RECs identified following our review of the historical aerial photographs. Groundwater sample B10-GW collected in the former AST area had concentrations of barium, chromium, cobalt, copper, nickel and vanadium that exceeded their respective MCL or Tier 1 screening levels.

10 LIMITATIONS

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Variations in site conditions may exist and conditions not observed or described in this report may be encountered during subsequent activities. Please also note that this study did not include an evaluation of geotechnical conditions or potential geologic hazards.

Ninyo & Moore's opinions and recommendations regarding environmental conditions, as presented in this report, are based on limited subsurface assessment and chemical analysis. Further assessment of potential adverse environmental impacts from past on-site and/or nearby use of hazardous materials may be accomplished by a more comprehensive assessment. The samples collected and used for testing, and the observations made, are believed to be representative of the area(s) evaluated; however, conditions can vary significantly between sampling locations. Variations in soil and/or groundwater conditions will exist beyond the points explored in this evaluation.

The environmental interpretations and opinions contained in this report are based on the results of laboratory tests and analyses intended to detect the presence and concentration of specific chemical or physical constituents in samples collected from the site. The testing and analyses have been conducted by an independent laboratory which is certified by the State of California to conduct such tests. Ninyo & Moore has no involvement in, or control over, such testing and analysis. Ninyo & Moore, therefore, disclaims responsibility for any inaccuracy in such laboratory results.

Our conclusions, recommendations, and opinions are based on an analysis of the observed site conditions. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document.

This report is intended exclusively for use by the client. Any use or reuse of the findings, conclusions, and/or recommendations of this report by parties other than the client is undertaken at said parties' sole risk.

11 REFERENCES

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TABLES

Table 1 – Soil Sample Analytical Results – Title 22 Metals															
Sample ID	Sample Depth (feet bgs)	Date Sample Collected	EPA Method 6010B (mg/kg)												
			Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Vanadium	Zinc
B1-2	2	6/21/2021	ND<2.49	112	0.441	ND<0.498	18.1 F1	6.93 F1	16.3 F1	7.61 F1	ND<0.0847	ND<0.498	14.3 F1	28.0 F1	46.3 F1
B1-5	5	6/21/2021	ND<2.56	146	0.835	0.959	31.0	11.9	35.8	ND<5.13	0.123	ND<0.513	30.1	45.8	74.8
B1-10	10	6/21/2021	ND<2.54	104	0.381	0.545	15.5	6.41	29.8	45.2	0.219	ND<0.508	13.9	23.8	45.2
B2-2.5	2.5	6/21/2021	ND<2.60	123	0.665	0.521	23.2	13.4	16.7	5.88	ND<0.0820	ND<0.521	17.8	38.5	53.8
B2-5	2.5	6/21/2021	ND<2.55	72.1	0.527	0.544	21.4	9.04	15.0	ND<5.10	ND<0.0833	ND<0.510	17.6	31.5	50.1
B2-8.5	8.5	6/21/2021	ND<2.51	81.8	0.529	ND<0.503	21.0	8.70	9.46	ND<5.03	ND<0.0820	0.517	14.6	32.2	50.3
B3-3	3	6/21/2021	5.02	66.2	ND<0.253	ND<0.505	8.69	3.91	11.4	128	0.0839	ND<0.505	7.62	14.1	42.7
B3-5	5	6/21/2021	2.77	144	0.547	0.773	21.6	8.83	40.9	31.9	0.369	0.570	18.6	34.0	84.5
B3-8	8	6/21/2021	ND<2.63	120	0.516	0.619	20.0	7.78	19.4	5.32	0.575	ND<0.526	15.3	30.6	51.7
B4-2	2	6/21/2021	ND<2.46	83.4	0.474	0.661	22.1	7.00	10.0	ND<4.93	ND<0.0847	0.643	12.0	33.2	40.7
B4-5	5	6/21/2021	ND<2.49	68.0	0.422	0.723	18.1	6.17	6.75	ND<4.98	ND<0.0877	1.10	10.7	29.7	34.6
B4-16.5	16.5	6/21/2021	ND<2.44	74.2	0.466	0.770	19.8	6.84	7.32	ND<4.88	ND<0.0862	1.19	12.0	33.0	37.9
B5-2.5	2.5	6/22/2021	ND<2.63	193	0.522	ND<0.526	17.2	8.35	16.8	ND<5.26	0.113	ND<0.526	14.3	30.9	43.7 F1
B5-5	5	6/22/2021	6.02	221	0.463	0.553	16.9	8.35	22.0	ND<4.93	ND<0.0794	0.706	14.5	32.1	46.4
B5-12.5	12.5	6/22/2021	2.94	348	0.318	0.581	13.9	4.33	9.74	ND<4.88	0.129	ND<0.488	8.84	23.7	26.1
B6-3	3	6/21/2021	9.62	108	0.669	0.510	25.1	12.4	30.3	ND<4.93	0.123	ND<0.493	25.7	37.1	57.7
B6-5	5	6/21/2021	20.8	118	0.861	0.539	54.1	12.1	53.0	11.0	0.271	ND<0.483	27.0	44.6	66.1
B6-11	11	6/21/2021	ND<2.49	75.5	0.401	ND<0.498	14.7	7.31	14.8	ND<4.98	0.416	ND<0.498	12.6	24.9	35.4
B7-2.5	2.5	6/22/2021	ND<2.40	65.0	0.406	ND<0.481	13.6	5.80	16.9	ND<4.81	0.107	ND<0.481	10.9	24.8	36.4
B7-5	5	6/22/2021	ND<2.39	99.9	0.581	ND<0.478	18.7	12.5	27.7	ND<4.78	ND<0.0877	ND<0.478	25.2	31.1	51.5
B7-12.5	12.5	6/22/2021	ND<2.49	75.9	ND<0.249	ND<0.498	7.33	4.49	9.65	ND<4.98	ND<0.0862	ND<0.498	7.28	14.9	18.2
B8-3	3	6/21/2021	ND<2.50	380	0.684	0.522	23.5	6.56	20.8	ND<5.00	ND<0.0794	0.754	22.4	37.8	43.3
B8-5	5	6/21/2021	ND<2.43	180	0.515	0.554	17.2	8.55	14.3	ND<4.85	ND<0.0833	ND<0.485	18.5	27.4	34.2
B8-15	15	6/21/2021	ND<2.94	325	0.641	1.33	24.4	8.91	26.3	ND<5.89	ND<0.0847	ND<0.589	24.4	41.9	43.2
B9-2	2	6/21/2021	ND<2.56	77.2	0.520	ND<0.513	21.9	9.00	15.4	6.64	ND<0.0820	ND<0.513	31.3	32.4	49.5
B9-5	5	6/21/2021	ND<2.51	50.1	0.407	ND<0.503	13.7	6.29	7.39	ND<5.03	ND<0.0794	ND<0.503	11.1	25.2	40.1
B9-13.5	13.5	6/21/2021	ND<2.51	40.2	0.420	ND<0.503	18.2	8.39	8.86	ND<5.03	ND<0.0794	ND<0.503	14.5	27.7	40.2
B10-2.5	2.5	6/22/2021	ND<2.50	47.1	0.431	ND<0.500	16.3	8.11	12.1	ND<5.00	0.0900	ND<0.500 L	15.7	24.5	44.1
B10-5	5	6/22/2021	ND<2.48	29.8	ND<0.248	ND<0.495	8.77	4.52	3.81	ND<4.95	0.177	ND<0.495	7.66	13.1	23.6
B10-13.5	13.5	6/22/2021	ND<2.42	111	0.299	ND<0.483	10.9	5.42	15.2	12.1	0.267	ND<0.483	9.60	19.3	39.3
B11-2.5	2.5	6/22/2021	ND<2.46	89.3	0.280	ND<0.493	10.5	6.02	9.79	ND<4.93	0.101	ND<0.493	9.51	17.8	30.8
B11-5	5	6/22/2021	ND<2.44	403	0.344	ND<0.488	11.5	29.1	20.5	ND<4.88	0.0851	ND<0.488 L	32.4	20.6	35.2
B11-16.5	16.5	6/22/2021	ND<2.50	85.0	0.309	ND<0.500	12.3	7.22	12.2	ND<5.00	0.112	ND<0.500	10.9	21.4	35.0
B12-2.5	2.5	6/22/2021	ND<2.42	38.9	ND<0.242	ND<0.483	4.46	2.76	6.96	6.45	ND<0.0877	ND<0.483	4.86	8.12	19.3
B12-5	5	6/22/2021	ND<2.58	33.9	0.267	ND<0.515	16.5	5.50	9.49	ND<5.15	0.0919	ND<0.515	10.8	18.0	26.9
B12-8.5	8.5	6/22/2021	ND<2.54	54.1	ND<0.254	ND<0.508	7.07	3.61	6.90	5.13	0.0882	ND<0.508	6.04	11.8	24.1
B13-2.5	2.5	6/22/2021	ND<2.60	87.1	0.322	ND<0.521	12.4	6.68	16.0	8.17	0.176	ND<0.521	11.7	19.6	34.2
B13-5	5	6/22/2021	ND<2.63	110	0.413	ND<0.526	15.4	7.50	18.9	9.78	0.194	ND<0.526	13.8	25.6	42.2
B13-10	10	6/22/2021	2.55	83.1	0.329	ND<0.503	14.1	6.05	16.1	11.5	0.156	ND<0.503	11.8	19.2	111
B14-2.5	2.5	6/22/2021	ND<2.43 L	89.1	0.691	ND<0.485	19.9	10.2	12.5	ND<4.85	0.367	ND<0.485	12.2	43.5	58.4
B14-5	5	6/22/2021	2.40	137	1.04	0.812	32.0	14.0	48.9	6.99	0.277	ND<0.481	25.7	53.9	89.0
B14-10	10	6/22/2021	4.81	128	0.936	0.720	24.3	12.3	51.7	10.5	0.254	ND<0.483	22.0	45.7	72.4

Table 1 – Soil Sample Analytical Results – Title 22 Metals

Sample ID	Sample Depth (feet bgs)	Date Sample Collected	EPA Method 6010B (mg/kg)												
			Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Vanadium	Zinc
Regulatory Screening Levels (mg/kg)															
EPA RSLs (Industrial Soil)			3.0	220,000*	2,300*	980*	NL	350*	47,000*	800*	46*	5,800*	22,000*	5,800*	350,000*
DTSC HERO HHRA (Industrial Soil)			0.36	NL	230	4,000*	NL	NL	NL	320*	4.4*	NL	11,000*	NL	NL
DTSC Acceptable Clean Up Levels			12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
San Francisco Bay RWQCB (Tier 1 ESLs)			0.31	220,000*	230*	1,100 ^a	NL	350*	47,000*	320*	190*	5,800*	11,000*	5,800	350,000*

Notes:

bold indicates exceedance of regulatory screening level(s)

^a - Cadmium diet

* - non-cancer endpoint

bgs - below ground surface

DTSC Acceptable Clean Up Levels- DTSC's Determination of a Southern California Regional Background Arsenic concentrations in soil (March 2008)

DTSC HERO HHRA - Department of Toxic Substances Control Human and Ecological Risk Office Human Health Risk Assessment, Note 3, Recommended Screening Levels for Soil (June 2020)

EPA - United States Environmental Protection Agency

ESLs - San Francisco Bay RWQCB Environmental Tier 1 Screening Levels for Direct Exposure Human Health Risk Levels, Commercial/Industrial: Shallow Soil Exposure (January 2019)

F1 - MS and/or MSD recovery exceeds control limits

L - A negative instrument reading had an absolute value greater than the reporting limit

ID - Identification

mg/kg - milligrams per kilogram

NA - not applicable

ND< - not detected above the laboratory reporting limit

NL - not listed

RSLs - United States Environmental Protection Agency Regional Screening Levels (May 2021)

Table 2 – Soil Sample Analytical Results – TPHs

Sample ID	Sample Depth (feet bgs)	Date Sample Collected	TPHs EPA Method 8015B (mg/kg)		
			GRO	DRO	MRO
B1-2	2	6/21/2021	ND<0.079	22	130
B1-5	5	6/21/2021	ND<0.085	270	1,900
B1-10	10	6/21/2021	ND<0.54	7.6	42
B2-2.5	2.5	6/21/2021	ND<0.090	ND<4.9	27
B2-5	2.5	6/21/2021	ND<0.095	ND<5.0	ND<25
B2-8.5	8.5	6/21/2021	ND<0.092	ND<5.0	ND<25
B3-3	3	6/21/2021	ND<0.091	5.9	26
B3-5	5	6/21/2021	ND<0.078	13	75
B3-8	8	6/21/2021	ND<0.082	ND<4.9	45
B4-2	2	6/21/2021	ND<0.11	69	380
B4-5	5	6/21/2021	ND<0.089	ND<5.0	ND<25
B4-16.5	16.5	6/21/2021	ND<0.081	ND<5.0	ND<25
B5-2.5	2.5	6/22/2021	ND<0.091	ND<4.8	ND<24
B5-5	5	6/22/2021	ND<0.087	ND<4.9	ND<25
B5-12.5	12.5	6/22/2021	ND<0.081	ND<5.0	ND<25
B6-3	3	6/21/2021	ND<0.088	5.3	ND<24
B6-5	5	6/21/2021	ND<0.083	16	120
B6-11	11	6/21/2021	ND<0.088	ND<4.8	ND<24
B7-2.5	2.5	6/22/2021	ND<0.11	ND<4.7	ND<23
B7-5	5	6/22/2021	ND<0.11	ND<4.8	ND<24
B7-12.5	12.5	6/22/2021	ND<0.10	ND<4.9	ND<25
B8-3	3	6/21/2021	ND<0.082	ND<4.7	ND<24
B8-5	5	6/21/2021	ND<0.12	ND<4.8	ND<24
B8-15	15	6/21/2021	520	200	82
B9-2	2	6/21/2021	ND<0.088	42	190
B9-5	5	6/21/2021	ND<0.097	32	110
B9-13.5	13.5	6/21/2021	ND<0.092	ND<5.0	ND<25
B10-2.5	2.5	6/22/2021	ND<0.082	ND<4.8	ND<24
B10-5	5	6/22/2021	ND<0.097	ND<5.3	ND<26
B10-13.5	13.5	6/22/2021	ND<0.089	ND<5.0	ND<25
B11-2.5	2.5	6/22/2021	ND<0.081	7.3	39
B11-5	5	6/22/2021	ND<0.088	ND<4.9	ND<25
B11-16.5	16.5	6/22/2021	ND<0.077	ND<4.9	ND<25
B12-2.5	2.5	6/22/2021	ND<0.10	75	310
B12-5	5	6/22/2021	ND<0.10	ND<5.1	ND<26
B12-8.5	8.5	6/22/2021	ND<0.11	ND<5.3	ND<26
B13-2.5	2.5	6/22/2021	ND<0.083	21	110
B13-5	5	6/22/2021	0.13	81	190
B13-10	10	6/22/2021	ND<0.13	110	350
B14-2.5	2.5	6/22/2021	ND<0.077	180	400
B14-5	5	6/22/2021	ND<0.098	16	82
B14-10	10	6/22/2021	ND<0.085	5.3	ND<25

Table 2 – Soil Sample Analytical Results – TPHs

Sample ID	Sample Depth (feet bgs)	Date Sample Collected	TPHS EPA Method 8015B (mg/kg)		
			GRO	DRO	MRO
Regulatory Screening Levels (mg/kg)					
EPA RSLs (Industrial Soil)			420*	560*	30,000*
DTSC HERO HHRA (Industrial Soil)			NL	NL	NL
San Francisco Bay RWQCB (Tier 1 ESLs)			2,000*	1,200*	180,000*

Notes:

bold indicates exceedance of regulatory screening level(s)

* non-cancer endpoint

bgs - below ground surface

DTSC HERO HHRA - Department of Toxic Substances Control Human and Ecological Risk Office Human Health Risk Assessment, Note 3, Recommended Screening Levels for Soil (June 2020)

DRO - diesel range organics

EPA - United States Environmental Protection Agency

ESLs - San Francisco Bay RWQCB Environmental Tier 1 Screening Levels for Direct Exposure Human Health Risk Levels, Commercial/Industrial: Shallow Soil Exposure (January 2019)

F2 - MS/MSD RPD exceeds control limits

GRO - gasoline range organics

ID - Identification

mg/kg - milligrams per kilogram

MRO - motor oil range organics

ND< - not detected above the laboratory reporting limit

NL - not listed

RSLs - United States Environmental Protection Agency Regional Screening Levels (May 2021)

TPHs - total petroleum hydrocarbons

Table 3 – Soil Sample Analytical Results – PAHs

Sample ID	Sample Depth (feet bgs)	Date Sample Collected	PAHs EPA Method 8270 SIM (µg/kg)																
			1-Methylnaphthalene	2-Methylnaphthalene	Anthracene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Naphthalene	Pyrene	Phenanthrene	Other PAHs
B1-2	2	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-5	5	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-10	10	6/21/2021	ND<20 *1	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	21	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	45	ND<20	ND
B2-2.5	2.5	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B2-5	2.5	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B2-8.5	8.5	6/21/2021	ND<20 *1	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND
B3-3	3	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND
B3-5	5	6/21/2021	ND<20 *1	ND<20	ND<20	29	25	31	34	36	52	ND<20	49	ND<20	22	ND<20	57	ND<20	ND
B3-8	8	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B4-2	2	6/21/2021	ND<20 *1	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND
B4-5	5	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B4-16.5	16.5	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B5-2.5	2.5	6/22/2021	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND
B5-5	5	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B5-12.5	12.5	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B6-3	3	6/21/2021	ND<20 *1	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND,20	ND<20	ND<20	ND<20	ND
B6-5	5	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B6-11	11	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B7-2.5	2.5	6/22/2021	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND
B7-5	5	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B7-12.5	12.5	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B8-3	3	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B8-5	5	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B8-15	15	6/21/2021	880 *1	1,500	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	23	ND<20	370	ND<20	ND<20	ND
B9-2	2	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B9-5	5	6/21/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B9-13.5	13.5	6/21/2021	ND<20 *1	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND
B10-2.5	2.5	6/22/2021	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND
B10-5	5	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B10-13.5	13.5	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B11-2.5	2.5	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B11-5	5	6/22/2021	ND<99	ND<99	ND<99	ND<99	ND<99	ND<99	ND<99	ND<99	ND<99	ND<99	ND<99	ND<99	ND<99	ND<99	ND<99	ND<99	ND
B11-16.5	16.5	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B12-2.5	2.5	6/22/2021	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	ND
B12-5	5	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B12-8.5	8.5	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B13-2.5	2.5	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B13-5	5	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B13-10	10	6/22/2021	ND<20	ND<20	ND<20	48	46	62	62	41	49	ND<20	130	ND<20	35	ND<20	120	ND<20	ND
B14-2.5	2.5	6/22/2021	ND<40	ND<40	110	110	ND<40	ND<40	150	60	15	ND<40	ND<40	ND<40	56	ND<40	130	ND<40	ND
B14-5	5	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B14-10	10	6/22/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Regulatory Screening Levels (µg/kg)																			--
EPA RSLs (Industrial Soil)			73,000	3,300	230,000,000	NL	210,000	21,000	2,100	21,000	2,100,000	2,100	30,000,000*	30,000	21,000	8,600	23,000,000	NL	Various
DTSC HERO HHRA (Industrial Soil)			30,000	1,300,000*	130,000,000*	NL	130,000	12,000*	1,300*	13,000*	1,300,000	310	18,000,000*	17,000,000*	13,000*	6,500	13,000,000*	NL	Various
San Francisco Bay RWQCB (Tier 1 ESLs)			NL	880	1,900	NL	2,800	630	110	2,800	2,100,000	2,100	690	6,000	480	42	23,000,000*	7,800	Various
Notes:																			
bold indicates exceedance of regulatory screening level(s)																			
-- sample not analyzed																			
µg/kg - micrograms per kilogram																			
* - non-cancer endpoint																			
*1 LCS/LCSD RPD exceeds control limits																			
bgs - below ground surface																			
DTSC HERO HHRA - Department of Toxic Substances Control Human and Ecological Risk Office Human Health Risk Assessment, Note 3, Recommended Screening Levels for Soil, June, 2020																			
EPA - United States Environmental Protection Agency																			
ESLs - San Francisco Bay RWQCB Environmental Tier 1 Screening Levels for Direct Exposure Human Health Risk Levels, Commercial/Industrial: Shallow Soil Exposure (January 2019)																			
ID - Identification																			
NA - not applicable																			
ND< - not detected above the laboratory reporting limit																			
NL - not listed																			
PAHs - polycyclic aromatic Hydrocarbons																			
RSLs- United States Environmental Protection Agency Regional Screening Levels, May 2021																			
SIM - Selected Ion Monitoring																			

Table 4 – Soil Sample Analytical Results – OCPs, PCBs, and VOCs																
Sample ID	Sample Depth (feet bgs)	Date Sample Collected	OCPs EPA Method 8081A (µg/kg)		PCBs EPA Method 8082 (µg/kg)		VOCs EPA Method 8260B (µg/kg)									
			Dieldrin	All Other OCPs	PCB-1254	All other PCBs	Acetone	Benzene	Ethylbenzene	Isopropylbenzene	Naphthalene	n- Butylbenzene	N- Propylbenzene	p-Isopropyltoluene	sec- Butylbenzene	All Other VOCs
B1-2	2	6/21/2021	--	--	ND<50	ND	15	ND<0.76	ND<0.76	ND<0.76	ND<7.6	ND<0.76	ND<1.5	ND<0.76	ND<0.76	ND
B1-5	5	6/21/2021	--	--	--	--	ND<19	ND<0.94	ND<0.94	ND<0.94	ND<9.4	ND<0.94	ND<1.9	ND<0.94	ND<0.94	ND
B1-10	10	6/21/2021	--	--	--	--	19	ND<0.90	ND<0.90	ND<0.90	ND<9.0	ND<0.90	ND<1.8	ND<0.90	ND<0.90	ND
B2-2.5	2.5	6/21/2021	--	--	ND<50	ND	ND<18	ND<0.91	ND<0.91	ND<0.91	ND<9.1	ND<0.91	ND<1.8	ND<0.91	ND<0.91	ND
B2-5	2.5	6/21/2021	--	--	--	--	ND<19	ND<0.97	ND<0.97	ND<0.97	ND<9.7	ND<0.97	ND<1.9	ND<0.97	ND<0.97	ND
B2-8.5	8.5	6/21/2021	--	--	--	--	ND<15	ND<0.75	ND<0.75	ND<0.75	ND<7.5	ND<0.75	ND<1.5	ND<0.75	ND<0.75	ND
B3-3	3	6/21/2021	--	--	ND<50	ND	ND<17	ND<0.85	ND<0.85	ND<0.85	ND<8.5	ND<0.85	ND<1.7	ND<0.85	ND<0.85	ND
B3-5	5	6/21/2021	--	--	--	--	25	ND<1.1	ND<1.1	ND<1.1	ND<11	ND<1.1	ND<2.1	ND<1.1	ND<1.1	ND
B3-8	8	6/21/2021	--	--	--	--	18	ND<0.81	ND<0.81	ND<0.81	ND<8.1	ND<0.81	ND<1.6	ND<0.81	ND<0.81	ND
B4-2	2	6/21/2021	ND<5.0	ND	ND<50	ND	ND<21	ND<1.0	ND<1.0	ND<1.0	ND<10	ND<1.0	ND<2.1	ND<1.0	ND<1.0	ND
B4-5	5	6/21/2021	--	--	--	--	ND<19	ND<0.94	ND<0.94	ND<0.94	ND<9.4	ND<0.94	ND<1.9	ND<0.94	ND<0.94	ND
B4-16.5	16.5	6/21/2021	--	--	--	--	ND<16	ND<0.80	ND<0.80	ND<0.80	ND<8.0	ND<0.80	ND<1.6	ND<0.80	ND<0.80	ND
B5-5	5	6/22/2021	--	--	--	--	ND<17	ND<0.86	ND<0.86	ND<0.86	ND<8.6	ND<0.86	ND<1.7	ND<0.86	ND<0.86	ND
B5-2.5	2.5	6/22/2021	--	--	ND<50	ND	ND<17	ND<0.85	ND<0.85	ND<0.85	ND<8.5	ND<0.85	ND<1.7	ND<0.85	ND<0.85	ND
B5-12.5	12.5	6/22/2021	--	--	--	--	ND<27	ND<1.3	ND<1.3	ND<1.3	ND<13	ND<1.3	ND<2.7	ND<1.3	ND<1.3	ND
B6-3	3	6/21/2021	ND<5.0	ND	ND<50	ND	ND<17	ND<0.87	ND<0.87	ND<0.87	ND<8.7	ND<0.87	ND<1.7	ND<0.87	ND<0.87	ND
B6-5	5	6/21/2021	--	--	--	--	ND<17	ND<0.86	ND<0.86	ND<0.86	ND<8.6	ND<0.86	ND<1.7	ND<0.86	ND<0.86	ND
B6-11	11	6/21/2021	--	--	--	--	ND<17	ND<0.87	ND<0.87	ND<0.87	ND<8.7	ND<0.87	ND<1.7	ND<0.87	ND<0.87	ND
B7-2.5	2.5	6/22/2021	--	--	ND<50	ND	ND<21	ND<1.0	ND<1.0	ND<1.0	ND<10	ND<1.0	ND<2.1	ND<1.0	ND<1.0	ND
B7-5	5	6/22/2021	--	--	--	--	ND<21	ND<1.0	ND<1.0	ND<1.0	ND<10	ND<1.0	ND<2.1	ND<1.0	ND<1.0	ND
B7-12.5	12.5	6/22/2021	--	--	--	--	ND<18	ND<0.92	ND<0.92	ND<0.92	ND<9.2	ND<0.92	ND<1.8	ND<0.92	ND<0.92	ND
B8-3	3	6/21/2021	--	--	ND<16	ND	ND<16	ND<0.79	ND<0.79	ND<0.79	ND<7.9	ND<0.79	ND<1.6	ND<0.79	ND<0.79	ND
B8-5	5	6/21/2021	--	--	--	--	ND<16	ND<0.78	ND<0.78	ND<0.78	ND<7.8	ND<0.78	ND<1.6	ND<0.78	ND<0.78	ND
B8-15	15	6/21/2021	--	--	--	--	ND<1000	ND<51	96	1,800	710	2,900	8,200	270	1,200	ND
B9-2	2	6/21/2021	ND<5.0	ND	ND<50	ND	ND<18	ND<0.91	ND<0.91	ND<0.91	ND<9.1	ND<0.91	ND<1.8	ND<0.91	ND<0.91	ND
B9-5	5	6/21/2021	--	--	--	--	ND<20	ND<0.99	ND<0.99	ND<0.99	ND<9.9	ND<0.99	ND<2.0	ND<0.99	ND<0.99	ND
B9-13.5	13.5	6/21/2021	--	--	--	--	ND<17	ND<0.87	ND<0.87	ND<0.87	ND<8.7	ND<0.87	ND<1.7	ND<0.87	ND<0.87	ND
B10-2.5	2.5	6/22/2021	--	--	ND<50	ND	ND<17	ND<0.83	ND<0.83	ND<0.83	ND<8.3	ND<0.83	ND<1.7	ND<0.83	ND<0.83	ND
B10-5	5	6/22/2021	--	--	--	--	ND<18	ND<0.88	ND<0.88	ND<0.88	ND<8.8	ND<0.88	ND<1.8	ND<0.88	ND<0.88	ND
B10-13.5	13.5	6/22/2021	--	--	--	--	ND<18	ND<0.89	ND<0.89	ND<0.89	ND<8.9	ND<0.89	ND<1.8	ND<0.89	ND<0.89	ND
B11-2.5	2.5	6/22/2021	--	--	ND<50	ND	ND<15	ND<0.77	ND<0.77	ND<0.77	ND<7.7	ND<0.77	ND<1.5	ND<0.77	ND<0.77	ND
B11-5	5	6/22/2021	--	--	--	--	ND<19	ND<0.95	ND<0.95	ND<0.95	ND<9.5	ND<0.95	ND<1.9	ND<0.95	ND<0.95	ND
B11-16.5	16.5	6/22/2021	--	--	--	--	ND<16	ND<0.79	ND<0.79	ND<0.79	ND<7.9	ND<0.79	ND<1.6	ND<0.79	ND<0.79	ND
B12-2.5	2.5	6/22/2021	ND<5.0	ND	ND<50	ND	ND<20	ND<0.99	ND<0.99	ND<0.99	ND<9.9	ND<0.99	ND<2.0	ND<0.99	ND<0.99	ND
B12-5	5	6/22/2021	--	--	--	--	ND<30	ND<1.5	ND<1.5	ND<1.5	ND<15	ND<1.5	ND<3.0	ND<1.5	ND<1.5	ND
B12-8.5	8.5	6/22/2021	--	--	--	--	ND<21	1.0	ND<1.0	ND<1.0	ND<10	ND<1.0	ND<2.1	ND<1.0	ND<1.0	ND
B13-2.5	2.5	6/22/2021	--	--	ND<50	ND	ND<17	ND<0.84	ND<0.84	ND<0.84	ND<8.4	ND<0.84	ND<1.7	ND<0.84	ND<0.84	ND
B13-5	5	6/22/2021	--	--	--	--	19	0.94	ND<0.88	ND<0.88	ND<8.8	ND<0.88	ND<1.8	ND<0.88	ND<0.88	ND
B13-10	10	6/22/2021	--	--	--	--	ND<20	ND<1.0	ND<1.0	ND<1.0	ND<10	ND<1.0	ND<2.0	ND<1.0	ND<1.0	ND
B14-2.5	2.5	6/22/2021	--	--	72	ND	ND<15	ND<0.76	ND<0.76	ND<0.76	ND<7.6	ND<0.76	ND<1.5	ND<0.76	ND<0.76	ND
B14-5	5	6/22/2021	--	--	--	--	ND<20	ND<0.98	ND<0.98	ND<0.98	ND<9.8	ND<0.98	ND<2.0	ND<0.98	ND<0.98	ND
B14-10	10	6/22/2021	--	--	--	--	ND<19	ND<0.93	ND<0.93	ND<0.93	ND<9.3	ND<0.93	ND<1.9	ND<0.93	ND<0.93	ND

Table 4 – Soil Sample Analytical Results – OCPs, PCBs, and VOCs																
Sample ID	Sample Depth (feet bgs)	Date Sample Collected	OCPs EPA Method 8081A (µg/kg)		PCBs EPA Method 8082 (µg/kg)		VOCs EPA Method 8260B (µg/kg)									
			Dieldrin	All Other OCPs	PCB-1254	All other PCBs	Acetone	Benzene	Ethylbenzene	Isopropylbenzene	Naphthalene	n- Butylbenzene	N- Propylbenzene	p-Isopropyltoluene	sec- Butylbenzene	All Other VOCs
Regulatory Screening Levels (µg/kg)																
EPA RSLs (Industrial Soil)			140	Various	970	Various	670,000,000	5,100	25,000	NL	8,600	58,000,000	NL	NL	120,000,000	Various
DTSC HERO HHRA (Industrial Soil)			93	Various	590	Various	NL	1,400	NL	NL	570,000	180,000	NL	NL	590,000	Various
San Francisco Bay RWQCB (Tier 1 ESLs)			0.46	Various	Various	Various	920	25	430	NL	42	NL	NL	NL	NL	Various
Notes:																
bold indicates exceedance of regulatory screening level(s)																
µg/kg - micrograms per kilogram																
* - non-cancer endpoint																
-- sample not analyzed																
bgs - below ground surface																
DTSC HERO HHRA - Department of Toxic Substances Control Human and Ecological Risk Office Human Health Risk Assessment, Note 3, Recommended Screening Levels for Soil (June 2020)																
EPA - United States Environmental Protection Agency																
ESLs - San Francisco Bay RWQCB Environmental Tier 1 Screening Levels for Direct Exposure Human Health Risk Levels, Commercial/Industrial: Shallow Soil Exposure (January 2019)																
ID - Identification																
NA - not applicable																
ND< - not detected above the laboratory reporting limit																
NL - not listed																
OCPs - organochlorine pesticides																
PCBs - polychlorinated biphenyls																
RSLs - United States Environmental Protection Agency Regional Screening Levels, (May 2021)																
VOCs - Volatile organic compounds																

Table 5 – Groundwater Sample Analytical Results – Title 22 Metals

Sample ID	Date Sample Collected	Title 22 Metals by EPA Method 6010B/7470A (µg/l)												
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Mercury	Molybdenum	Nickel	Vanadium	Zinc
B4-GW	6/22/2021	ND<100	ND<100	4,200	20.4	21.2	581	251	404	6.59	ND<50	334	155	919
B8-GW	6/21/2021	ND<100	ND<100	1,190	ND<10	ND<10	116	63.5	112	2.17	ND<50	109	77.1	ND<250
B10-GW	6/22/2021	ND<100	ND<100	565	ND<10	ND<10	544	72.1	75.7	0.703	96	102	136	ND<250
Regulatory Screening Levels (µg/l)														
CA MCL Priority		6.0	10	1,000	4.0	5.0	50	6.0	1,000	2.0	100	100	NL	5,000
San Francisco Bay RWQCB (Tier 1 ESLs)		6.0	10	1,000	2.7	0.25	50	3.0	3.1	2.5	100	8.2	19	81

Notes:

bold text indicates result in exceedance of screening level(s)

µg/l - micrograms per liter

bgs - below ground surface

CA MCL - California Maximum Concentration Level, October 2018

ESLs - San Francisco Bay RWQCB Tier 1 Environmental Screening Levels (January 2019)

EPA - United States Environmental Protection Agency

ID - Identification

ND< - not detected above the laboratory reporting limit

NL - not listed

RWQCB - Regional Water Quality Control Board

Table 6 – Groundwater Sample Analytical Results – VOCs

Sample ID	Date Sample Collected	VOCs EPA Method 8260B (µg/l)			
		Isopropylbenzene	n-Butylbenzene	N-Propylbenzene	Other VOCs
B4-GW	6/22/2021	ND<2.0	ND<2.0	ND<2.0	ND
B8-GW	6/21/2021	1.0	1.6	4.5	ND
B10-GW	6/22/2021	ND<1.0	ND<1.0	ND<1.0	ND
Regulatory Screening Levels (µg/l)					
CA MCL		NL	NL	NL	Various
San Francisco Bay RWQCB (Tier 1 ESLs)		NL	NL	NL	Various

Notes:

bold text indicates result in exceedance of screening level(s)

µg/l - micrograms per liter

bgs - below ground surface

CA MCL - California Maximum Concentration Level, October 2018

ESLs - San Francisco Bay RWQCB Tier 1 Environmental Screening Levels (January 2019)

EPA - United States Environmental Protection Agency

ID - Identification

MTBE - Methyl t-butyl ether

ND< - not detected above the laboratory reporting limit

NL - not listed

RWQCB - Regional Water Quality Control Board

VOCs - volatile organic compounds

Table 7 – Groundwater Sample Analytical Results – PAHs

Sample ID	Date Sample Collected	PAHs EPA Method 8270C SIM (µg/l)			
		1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Other PAHs
B4-GW	6/22/2021	ND<0.34	ND<0.34	ND<0.34	ND
B8-GW	6/21/2021	1.2	1.5	0.53	ND
B10-GW	6/22/2021	ND<0.20	ND<0.20	ND<0.20	ND
Regulatory Screening Levels (µg/l)					
CA MCL		NL	NL	0.17	Various
San Francisco Bay RWQCB (Tier 1 ESLs)		NL	2.1	0.17	Various

Notes:

bold text indicates result in exceedance of screening level(s)

µg/l - micrograms per liter

bgs - below ground surface

CA MCL - California Maximum Concentration Level, October 2018

ESLs - San Francisco Bay RWQCB Tier 1 Environmental Screening Levels (January 2019)

EPA - United States Environmental Protection Agency

ID - Identification

ND< - not detected above the laboratory reporting limit

NL - not listed

PAHs - polynuclear aromatic hydrocarbons

RWQCB - Regional Water Quality Control Board

SIM - Selected Ion Monitoring

Table 8 – Groundwater Sample Analytical Results – TPHs and PCBs

Sample ID	Date Sample Collected	TPHs EPA Method 8015B (µg/l)			PCBs EPA Method 8082 (µg/l)
		GRO	DRO	MRO	
B4-GW	6/22/2021	ND<50	ND<77	ND<390	ND
B8-GW	6/21/2021	410	250	ND<240	ND
B10-GW	6/22/2021	ND<50	ND<48	ND<240	ND
Regulatory Screening Levels (µg/l)					
CA MCL		760	200	NL	Various
San Francisco Bay RWQCB (Tier 1 ESLs)		100	100	NL	Various

Notes:

bold text indicates result in exceedance of screening level (s)

-- sample not analyzed

µg/l - micrograms per liter

bgs - below ground surface

DRO- diesel range organics

ESLs - San Francisco Bay RWQCB Tier 1 Environmental Screening Levels (January 2019)

EPA - United States Environmental Protection Agency

GRO - gasoline range organics

ID - Identification

MRO- motor oil range organics

ND< - not detected above the laboratory reporting limit

NL - not listed

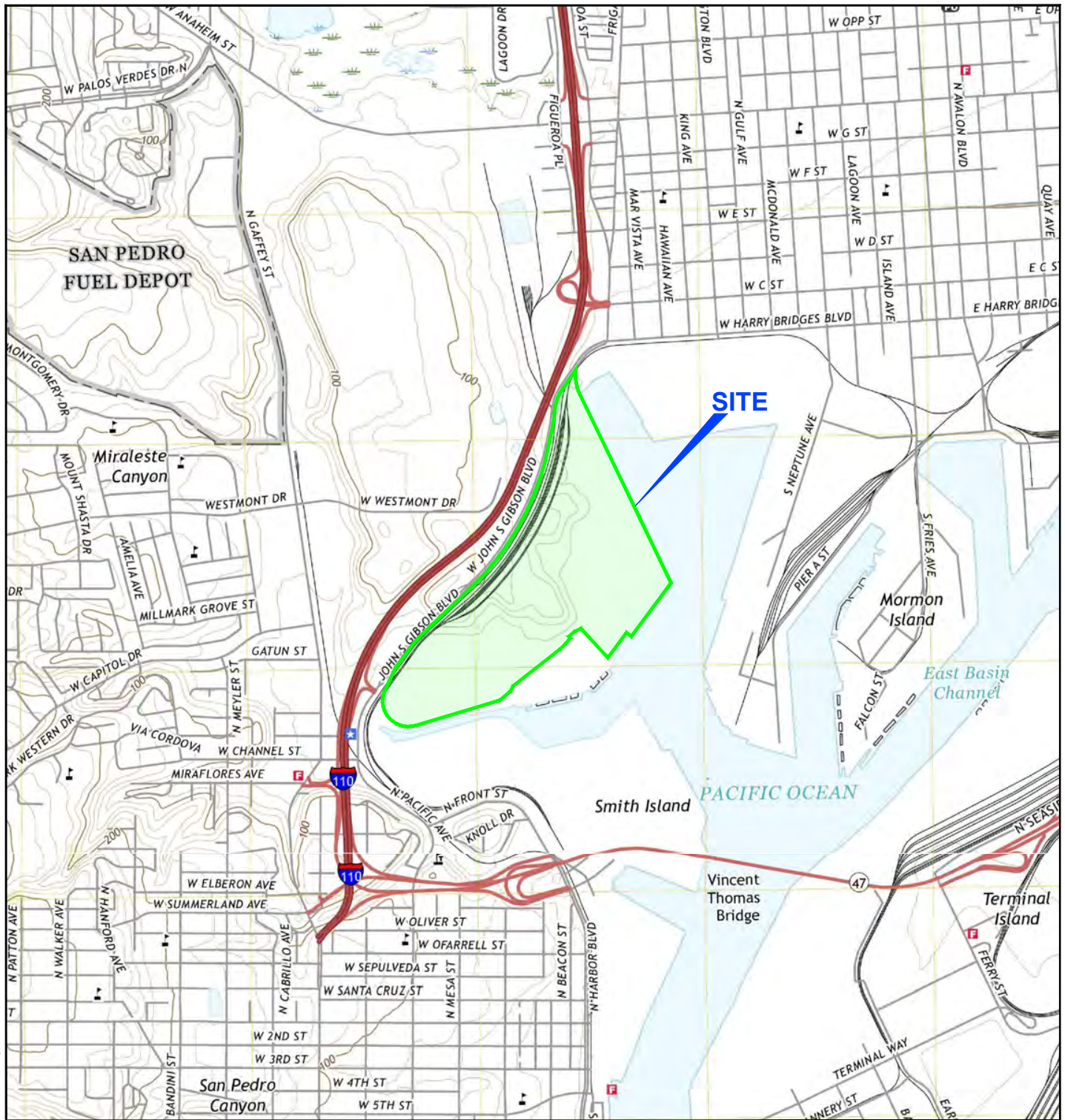
PCBs - Polychlorinated Biphenyls

RWQCB - Regional Water Quality Control Board

TPHs - total petroleum hydrocarbons



FIGURES



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: USGS, 2018.

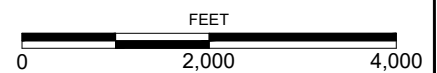


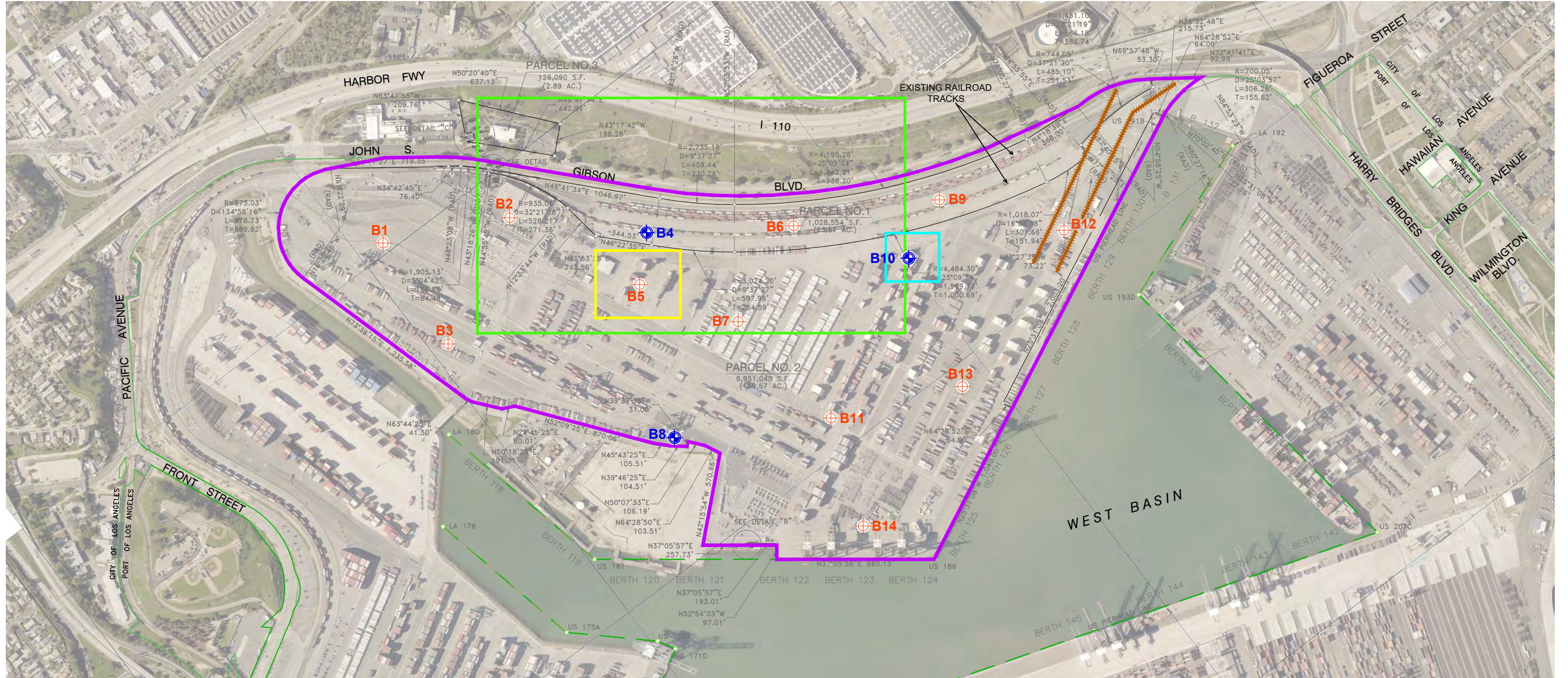
FIGURE 1

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

SITE LOCATION
BERTHS 121 - 127
2050 JOHN S. GIBSON BOULEVARD
SAN PEDRO, CALIFORNIA

211391002 | 7/21

211391002_SP.dwg 06/30/2021 JDP_GK



LEGEND

FORMER MILITARY BASE (1947)

SURFACE STAINING (1972 AND 1977)

FORMER ABOVEGROUND STORAGE TANKS (1963)

FORMER RAILROAD TRACKS (1947 TO 1963)

B11 SOIL SAMPLE LOCATION

B12 SOIL AND GROUNDWATER SAMPLE LOCATION

SITE BOUNDARY

BORINGS SAMPLED ON JUNE 21 AND 22, 2021.

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. I REFERENCE: PORT OF LOS ANGELES OFFICIAL ENGINEERING DRAWINGS: P787.

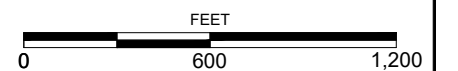


FIGURE 2

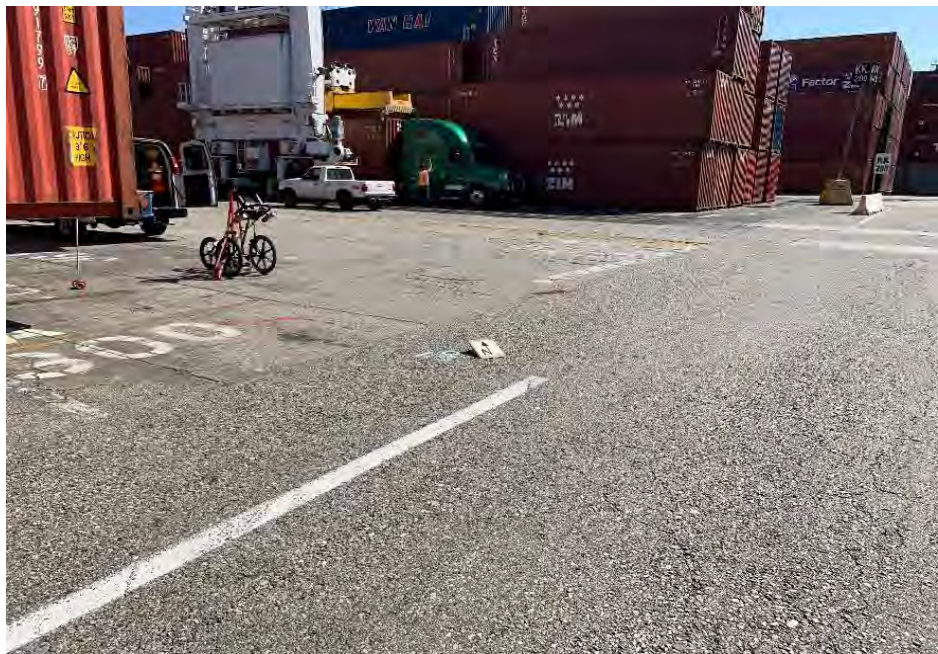


APPENDIX A

Photographs



Photograph 1: Geophysical survey at Boring B4 identifying electrical line which required relocation of boring B4.

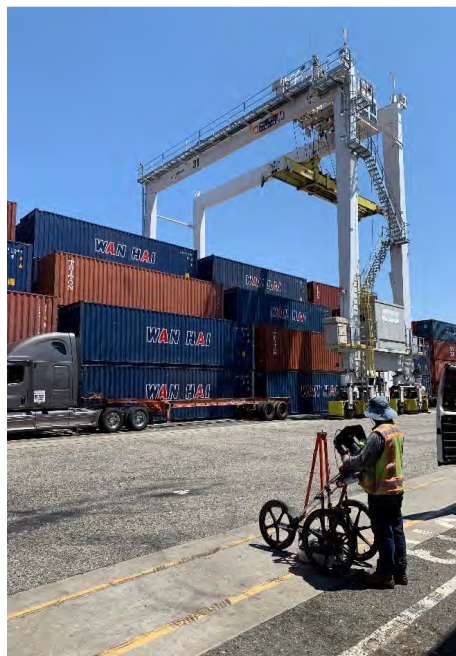


Photograph 2: Geophysical survey at Boring B11.

FIGURE A-1



Photograph 3: Geophysical survey set up at Boring B14. View looking northeast.



Photograph 4: Geophysical survey at Boring B3. View looking north.

FIGURE A-2



Photograph 5: Coring pavement at Boring B12 prior to drilling. View looking southeast.

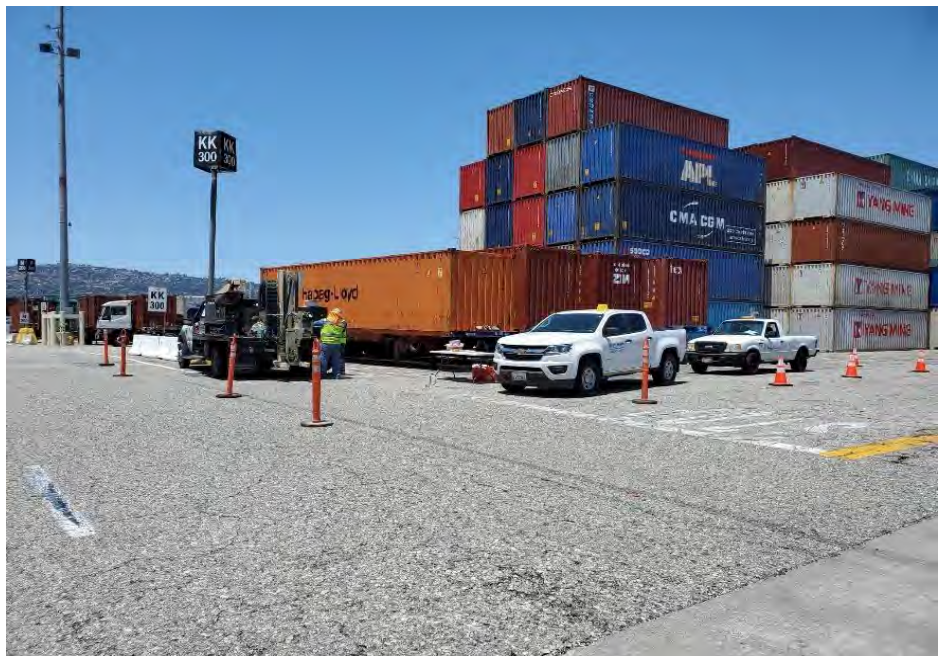


Photograph 6: Direct push rig setup at Boring B14. View looking southeast.

FIGURE A-3



Photograph 7: GeoProbe drilling at Boring B7. View looking south.



Photograph 8: GeoProbe drilling at Boring B11. View looking northwest.

FIGURE A-4

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

PHOTOGRAPHS
POLA BERTHS 121-127
SAN PEDRO, CALIFORNIA
211391002 | 7/21



APPENDIX B

Field Procedures

APPENDIX B

FIELD PROCEDURES

Hand Auger Soil Sampling Procedures

A hand-auger bucket is attached to an extension rod and “T” handle using threaded nuts or locking pins. If concrete was present, the location was cored prior to hand augering. The auger was advanced into the soil by hand while simultaneously rotating and putting downward pressure on the T-handle. The bucket was retrieved periodically (typically every 3 to 5 inches).

Undisturbed soil samples are collected by driving a slide-hammer sampler containing a clean 2-inch stainless steel soil sleeve to the target depth. On retrieval, the sample sleeve containing the soil samples were removed from the sampler, capped with Teflon sheeting, and sealed with polyethylene end caps. The sample tube was labeled with the project number, sample number, sample depth, collection date and time, and sampler’s initials. The soil samples were placed in sealable plastic bags and stored in a cooler chilled using ice to a temperature of approximately 4 degrees Celsius. [These samples were used for chemical analysis, with the exception of VOCs and total petroleum hydrocarbons (TPH).]

Soil cuttings were profiled and disposed in accordance with the Soil Classification and Investigative Derived Waste Standard Operating Procedures.

Direct-Push Soil Sampling Procedures

Prior to advancing soil borings, the proposed locations for boreholes were hand-augered to approximately 5 feet bgs to clear utilities. Drilling services were provided by a State-licensed drilling contractor. The direct-push rig consists of a van or pick-up truck-mounted hydraulic ram/pneumatic hammer system which pushes 4-foot-long, 1¼-inch-diameter rods. Soil samples are collected by attaching a 2- or 4-foot-long, 1.6- or 2-inch-diameter, stainless steel core sample or macro-core sampler containing brass or acetate sleeves to the bottom of the rods.

The probe-drive sampler consists of the sampler, sample tube, a piston tip attached to a piston rod, a drive head, and a piston stop pin. The sample tubes are placed in the sampler. The piston tip and attached piston rod are placed into the sampler from the bottom. The drive head is then screwed onto the top of the sampler. The piston stop-pin is screwed into the top of the drive head. The sampler is then attached to the 1-inch drive rods.

Undisturbed soil samples are collected by driving the sampler and rods to the target depth. The piston stop pin keeps the piston tip and rod from rising into the sampler. Subsequently, the probe-

drive sampler remains sealed while it is pushed or driven to the desired sampling depth. Once the target depth is reached, the piston stop-pin is removed by means of extension rods inserted down the inside diameter of the probe rods. The sampler is then pushed approximately 24 inches. As the sampler is pushed down, the piston tip and rod rise in the sampler on top of the intruding soil. The rods and sampler are then retrieved. The sampler is disassembled, the sample tubes removed for sample logging, identification, and analysis, and the apparatus decontaminated prior to reuse.

The macro-core sampler consists of the sampler, cutting shoe, point assembly, drive head, sample sleeve, and (optional) sand catcher. Once assembled, the point assembly is placed in the cutting shoe and locked in place. The sample is then driven to the target depth. The point assembly is unlocked using extension rods lowered through the drive rods. The sampler is then driven another 4 feet. The sampler and drive rods are then retrieved, the sampler disassembled, and the sample tube removed for sample logging, identification and analysis. The apparatus is then decontaminated prior to reuse.

On retrieval, the sample sleeve containing the soil samples were removed from the sampler, cut to the desired sample length, capped with Teflon sheeting, and sealed with polyethylene end caps. The sample tube was labeled with the project number, sample number, sample depth, collection date and time, and sampler's initials. The soil samples were placed in sealable plastic bags and stored in a cooler chilled using ice to a temperature of approximately 4 degrees Celsius. [These samples were used for chemical analysis, with the exception of VOCs and TPH).]

Soil Classification

Soil cuttings, the soil from the shoe of the sampler, and the remaining sleeves were examined and logged. Soil characterization information, including soil type (e.g., fill, native soil, or bedrock) were recorded on boring logs in accordance with the Unified Soil Classification System (USCS). Soil descriptions, sample type and depth, texture, color, density or consistency, odor, an estimate of soil moisture content, and related drilling information were recorded in general accordance on boring logs. Boring logs were reviewed by a Ninyo & Moore California licensed Professional Geologist.

Groundwater Sampling Procedures

The Geoprobe Hydropunch groundwater sampler operates by advancing 1¾-inch hollow push rods with the filter tip in a closed configuration to the base of the desired sampling interval. Once at the desired sample depth, the push rods are retracted; exposing the encased filter screen and allowing groundwater to infiltrate hydrostatically from the formation into the inlet screen. New dedicated small diameter polyethylene tubing fitted with a one-way check valve will be lowered through the drive rod

into the sampler. The tubing will be raised and lowered rapidly to allow water to enter through the check valve and accumulate inside the tubing and rise to the surface. The check valve will be kept below the water surface to prevent the loss of VOCs. Groundwater samples will be collected directly from the tubing into laboratory supplied containers. The time necessary to collect the sample at each depth interval is a function of sampling protocols, volume requirements, and the yield characteristics and storage capacity of the formation. After sample collection, the push rods and sampler, with the exception of the polyvinyl chloride (PVC) screen and steel drop-off tip are retrieved to the ground surface, decontaminated, and prepared for the next sampling event.

Soil Sample Screening for Volatile Organic Compounds (VOCs)

A portion of the collected soil cores was placed in a zip-lock type plastic bag, sealed, and disaggregated. The bag was then shaken to allow trapped vapors to escape from the soil into the head space. Organic vapor concentrations are monitored by inserting the MiniRAE PID probe into the head space above the soil. The MiniRAE PID was calibrated at least once daily during field activities.

Calibration of the MiniRAE is a three-step process. The first step is “fresh air” calibration. This procedure determines the zero point of the sensor calibration curve. The second step is “span” calibration, which determines the second point of the sensor calibration curve for the sensor. The second step is “bump” calibration, which checks the span calibration against a second reading of calibration gas.

Fresh air is clean dry air without any organic impurities. Ambient air can also be used. If low concentrations of organic impurities are suspected in ambient air, a charcoal filter should be attached to the MiniRAE during the fresh air calibration phase. A span gas, containing a known concentration of ionizable gas or vapor, is used to set the sensitivity. Isobutylene at 100 parts per million in air was used as the span gas.

United States Environmental Protection Agency (EPA) 5035 Soil Sampling Procedures

If a soil sample was to be analyzed for VOC, the sample was collected in accordance with EPA Method 5035 and following the Department of Toxic Substances Control (DTSC) Method 5035 Guidance Document, dated November, 2004.

The sample in the sleeve was used for the EPA Method 5035 sample preservation. An Encore™ or plastic syringe was used to collect three samples of approximately 5 grams of soil from the sample. If using the plastic syringe, two of the 5-gram soil samples are ejected into two pre-weighed,

laboratory supplied, 40-milliliter volatile organic analysis (VOA) vials containing sodium bisulfate preservative and one 5-gram soil sample is ejected into a 40-milliliter VOA vile containing methanol. A new Encore™ or syringe was used for each sampling interval.

A sample label was placed on the Encore™ bag or VOA vials with the sample number, location, and date recorded on the label. The Encore™ bags or VOA vials are placed in a zip-lock bag. Encore™ or VOA vials collected at a specific sample location and depth were placed in one zip-lock bag. The zip-lock bag and its contents were stored in a cooler chilled using ice to a temperature of approximately 4 degrees Celsius.

Backfill

Boreholes were backfilled with six-inches of sand above and below vapor probes. The remainder of each borehole was backfilled with hydrated bentonite and capped to match surface material grade.

Chain-of-Custody Documentation

Sample information including: sample identification, date, time, analyses, sample, laboratory turn-around-time, number and type of containers, and preservation method were recorded on a chain-of-custody (COC). The COC was filled out and signed with the date and time by the sampler. The COC accompanied the samples. If the custody of the samples and COC were transferred the COC was signed with the date and time by the releasing and new custodians.

Investigative-Derived Waste Handling

Soil cuttings, waste groundwater, and decontamination water from the investigation was stored on site in a Department of Transportation-approved 55-gallon drum. The container was labeled with generator information including: site name and address, generator name and phone number, contents, date of accumulation, and hazardous waste classification. Contents were classified as hazardous or non-hazardous before disposal of the waste to a licensed recycling facility by a licensed transporter.

Other investigative-derived waste was collected in large trash bags and disposed as normal non-hazardous waste.



APPENDIX C

Boring Permit



ENVIRONMENTAL HEALTH

Drinking Water Program



5050 Commerce Drive, Baldwin Park, CA 91706

Telephone: (626) 430-5420 • Facsimile: (626) 813-3013 • Email: waterquality@ph.lacounty.gov

http://publichealth.lacounty.gov/eh/ep/dw/dw_main.htm

SR0257741

2050 John S Gibson Boulevard, San Pedro, CA 90731

Work Plan Approval

WORK SITE ADDRESS	CITY	ZIP	EMAIL ADDRESS FOR WELL PERMIT APPROVAL
2050 John S Gibson Boulevard	San Pedro	90731	kgilbert@ninyoandmoore.com

NOTICE:

- WORK PLAN APPROVALS ARE VALID FOR 180 DAYS. 30 DAY EXTENSIONS OF WORK PLAN APPROVALS ARE CONSIDERED ON AN INDIVIDUAL (CASE-BY-CASE) BASIS AND MAY BE SUBJECT TO ADDITIONAL PLAN REVIEW FEES (HOURLY RATE AS APPLICABLE).
- WORK PLAN MODIFICATIONS MAY BE REQUIRED IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED AT THE SITE INSPECTION ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- WORK PLAN APPROVALS ARE LIMITED TO COMPLIANCE WITH THE CALIFORNIA WELL STANDARDS AND THE LOS ANGELES COUNTY CODE AND DOES NOT GRANT ANY RIGHTS TO CONSTRUCT, RENOVATE, OR DECOMMISSION ANY WELL. THE APPLICANT IS RESPONSIBLE FOR SECURING ALL OTHER NECESSARY PERMITS SUCH AS WATER RIGHTS, PROPERTY RIGHTS, COASTAL COMMISSION APPROVALS, USE COVENANTS, ENCROACHMENT PERMISSIONS, UTILITY LINE SETBACKS, CITY/COUNTY PUBLIC WORKS RIGHTS OF WAY, ETC.
- THIS PERMIT IS NOT COMPLETE UNTIL ALL OF THE FOLLOWING REQUIREMENTS ARE SIGNED BY THE DEPUTY HEALTH OFFICER. WORK SHALL NOT BE INITIATED WITHOUT A WORK PLAN APPROVAL STAMPED BY THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- ONCE APPROVED NOTIFY INSPECTOR AT ytaye@ph.lacounty.gov PREFERABLY 3 BUSINESS DAYS BEFORE WORK IS SCHEDULED TO BEGIN.**

WORK PLAN APPROVED (14 soil borings)

DATE: June 9, 2021

ADDITIONAL APPROVAL CONDITIONS:

- Work plan approval is issued for scope of work submitted to the Drinking Water Program. Any modifications to the scope of work will require additional work plan review.
- Ensure to backfill using a tremie pipe or equivalent, proceeding upward from the bottom of the boring.
- Sealing material must be mixed in accordance with the [California Well Standards \(Bulletins 74-81 and 74-90\)](#).
 - Cement grout mix ratio of 5-6 gallons of water per 94-pound bag of Portland cement.
 - Up to 6% of Bentonite may be added to the cement-based mix. The water demand of bentonite shall be considered when water is added to the mix.
 - Bentonite alone shall not be used as a sealing material.
- Exploration holes must comply with all applicable requirements published in the [California Well Standards \(Bulletins 74-81 and 74-90\)](#), [Los Angeles County Code](#) and all other applicable laws.



REHS NO. 7115

Yonas Taye

Yonas Taye, REHS

☐ ANNULAR SEAL FINAL INSPECTION REQUIRED

DATE ACCEPTED: REHS signature

☐ WELL COMPLETION LOG REQUIRED

DATE ACCEPTED: REHS signature

☐ WATER QUALITY—BACTERIOLOGICAL STANDARDS REQUIRED

DATE ACCEPTED: REHS signature

☐ WATER QUALITY—CHEMICAL STANDARDS REQUIRED

DATE ACCEPTED: REHS signature

☐ WATER SUPPLY YIELD REQUIRED

DATE ACCEPTED: REHS signature

☐ OTHER REQUIREMENT

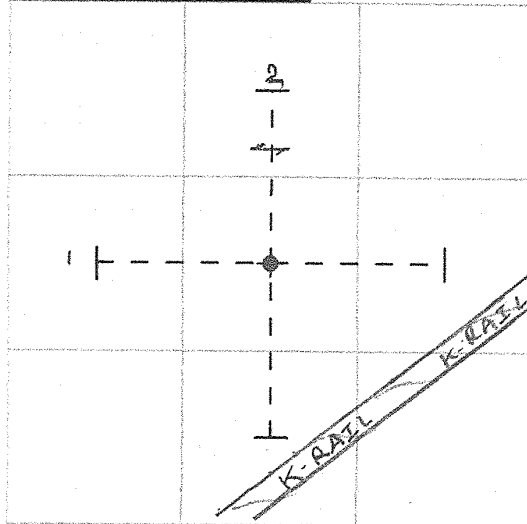
DATE ACCEPTED: REHS signature



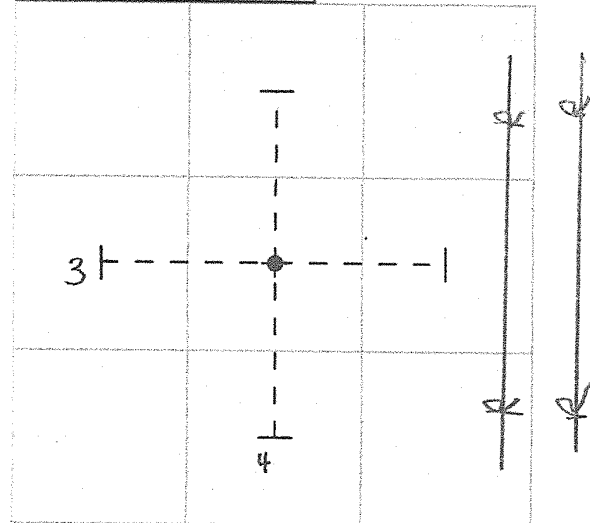
APPENDIX D

Geophysical Survey Report

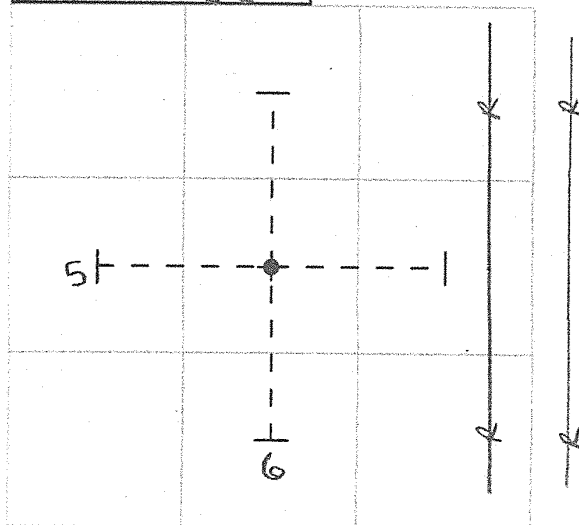
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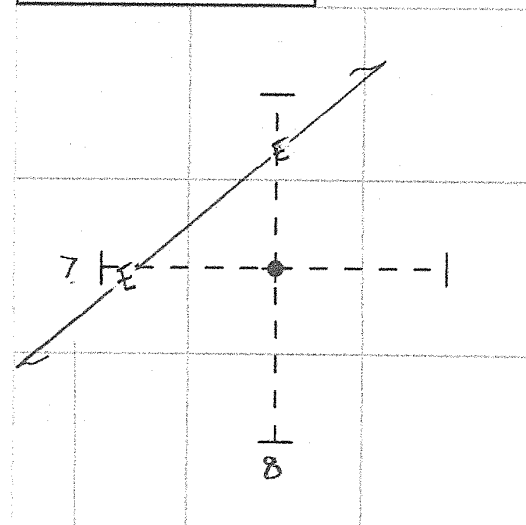
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BORING NUMBER: B-6

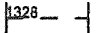


BORING NUMBER: B-4



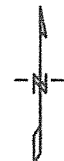
LEGEND

 Proposed Boring Location

 GPR Traverse with File Number

 Utility: E= Electrical, T= Telephone/communication, NG = Natural Gas, SS = Sanitary Sewer
SD = Storm Drain, W = Water, L = Unknown Line

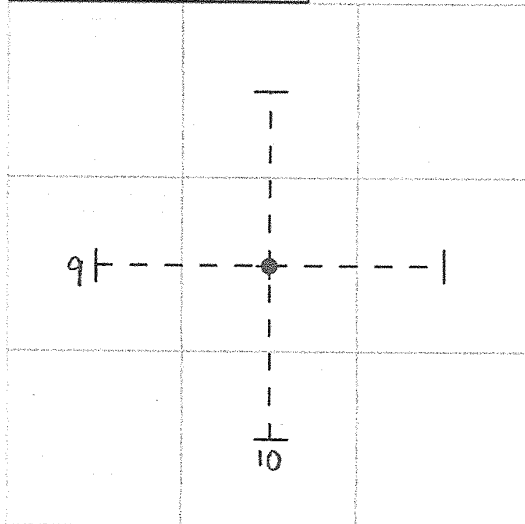
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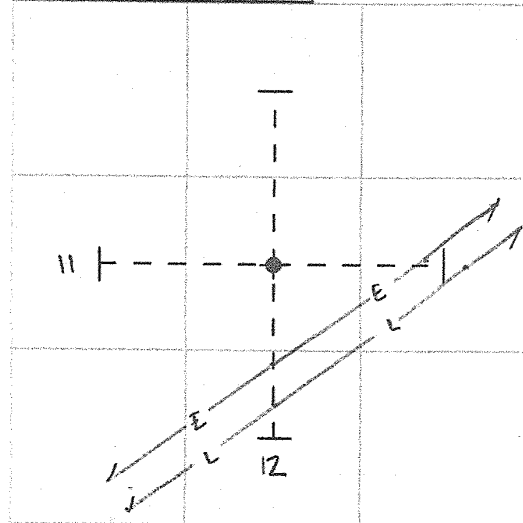
NOTE: All Geophysical methods have limitations dependent on: instrumentation used, soil conditions, and local cultural noise and other interference. The geophysical conditions interpretation presented above comprises a declaration of the geophysicist's professional judgement using methods and a degree of care and skill ordinarily exercised, under similar circumstances, by reputable members of their profession practicing in the same or similar locality. It does not constitute a warranty or guarantee, expressed or implied, nor does it relieve any other party of its responsibility to abide by contract documents, applicable codes, standards, regulations or ordinances. If you require further information about the limitations of the instruments and/or methods used on this project please contact GEOVision Geophysical Services.

1124 Olympic Drive Corona, California 92881. Telephone: (951) 549-1234
19205 Parthenia Street, Unit D. Northridge, California 91324. Telephone: (818) 734-6609
www.geovision.com

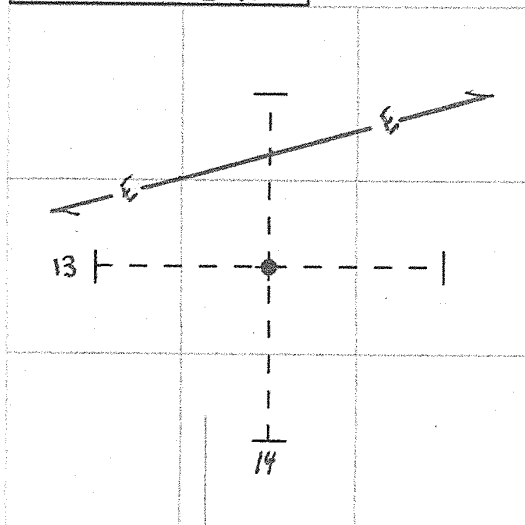
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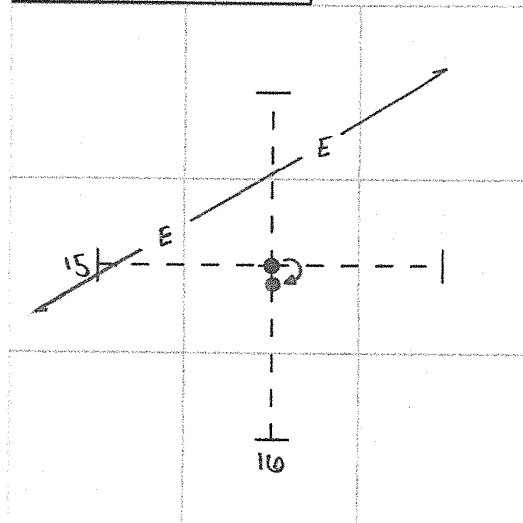
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BORING NUMBER: B-11



BORING NUMBER: B-10

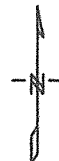


LEGEND

Proposed Boring Location
1328 - GPR Traverse with File Number

Utility: E= Electrical, T= Telephone/communication, NG = Natural Gas, SS = Sanitary Sewer
SD = Storm Drain, W = Water, L = Unknown Line

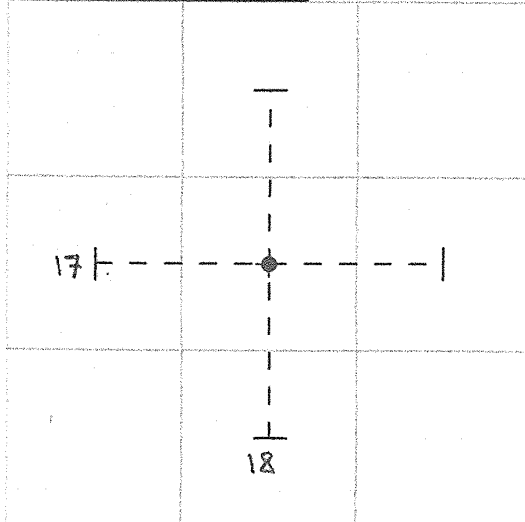
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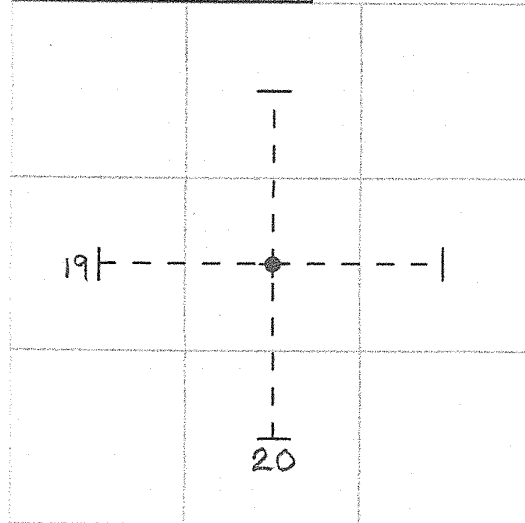
NOTE: All Geophysical methods have limitations dependent on: instrumentation used, soil conditions, and local cultural noise and other interference. The geophysical conditions interpretation presented above comprises a declaration of the geophysicist's professional judgement using methods and a degree of care and skill ordinarily exercised, under similar circumstances, by reputable members of their profession practicing in the same or similar locality. It does not constitute a warranty or guarantee, expressed or implied, nor does it relieve any other party of its responsibility to abide by contract documents, applicable codes, standards, regulations or ordinances. If you require further information about the limitations of the instruments and/or methods used on this project please contact GEOVision Geophysical Services.

1124 Olympic Drive Corona, California 92881. Telephone: (951) 549-1234
19205 Parthenia Street, Unit D. Northridge, California 91324. Telephone: (818) 734-6609
www.geovision.com

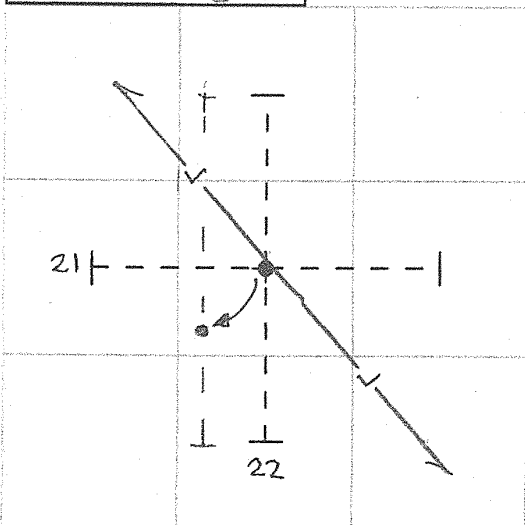
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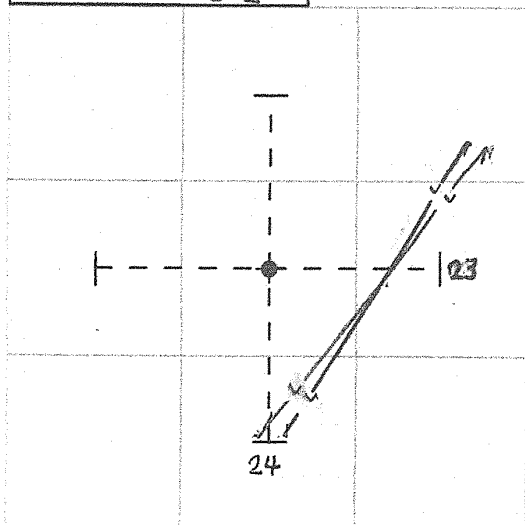
BORING NUMBER: B-13



BORING NUMBER: B-14



BORING NUMBER: B-8

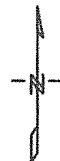


LEGEND

◆ Proposed Boring Location
| 1328 | GPR Traverse with File Number

← NG → Utility: E = Electrical, T = Telephone/communication, NG = Natural Gas, SS = Sanitary Sewer
SD = Storm Drain, W = Water, L = Unknown Line

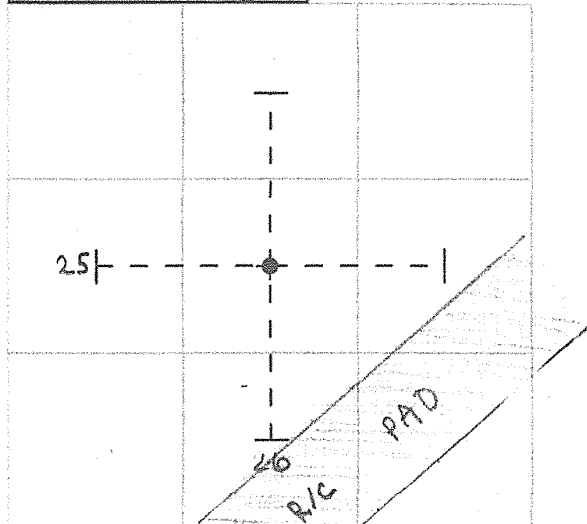
0 (Feet) 10



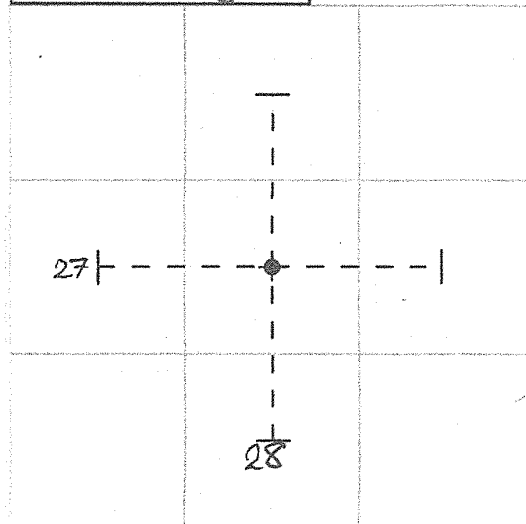
NOTE: All Geophysical methods have limitations dependant on: Instrumentation used, soil conditions, and local cultural noise and other interference. The geophysical conditions interpretation presented above comprises a declaration of the geophysicist's professional judgement using methods and a degree of care and skill ordinarily exercised, under similar circumstances, by reputable members of their profession practicing in the same or similar locality. It does not constitute a warranty or guarantee, expressed or implied, nor does it relieve any other party of its responsibility to abide by contract documents, applicable codes, standards, regulations or ordinances. If you require further information about the limitations of the instruments and/or methods used on this project please contact GEOVision Geophysical Services.

1124 Olympic Drive Corona, California 92881. Telephone: (951) 549-1234
19205 Parthenia Street, Unit D. Northridge, California 91324. Telephone: (818) 734-6609
www.geovision.com

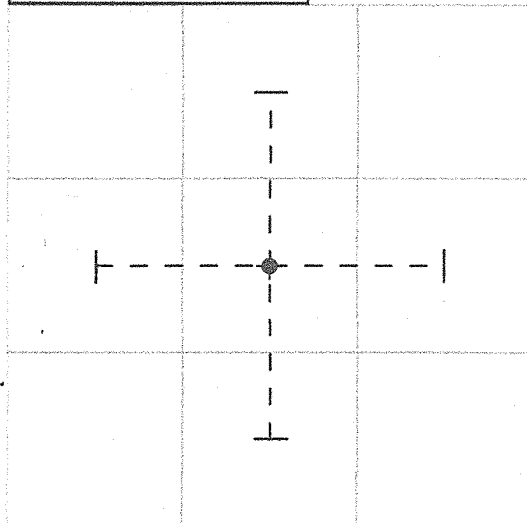
BORING NUMBER: B-3



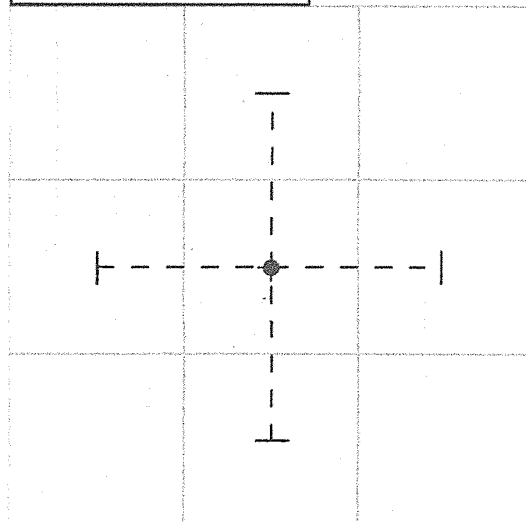
BORING NUMBER: B-2



BORING NUMBER:



BORING NUMBER:



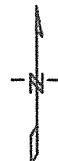
LEGEND

● Proposed Boring Location

1328 — | GPR Traverse with File Number

← NG → Utility: E= Electrical, T= Telephone/communication, NG = Natural Gas, SS = Sanitary Sewer
SD = Storm Drain, W = Water, L = Unknown Line

0 (Feet) 10



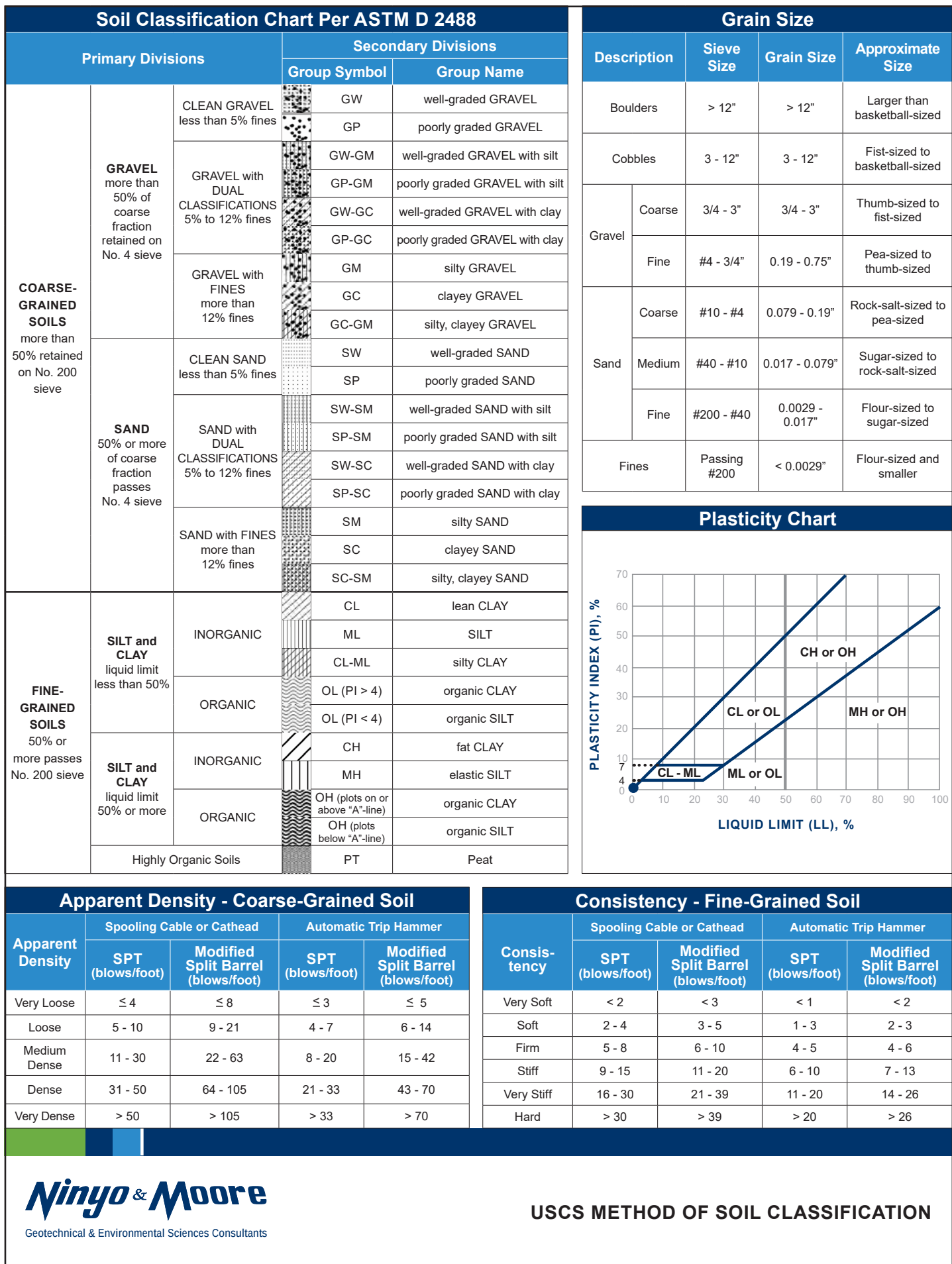
NOTE: All Geophysical methods have limitations dependant on: instrumentation used, soil conditions, and local cultural noise and other interference. The geophysical conditions interpretation presented above comprises a declaration of the geophysicist's professional judgement using methods and a degree of care and skill ordinarily exercised, under similar circumstances, by reputable members of their profession practicing in the same or similar locality. It does not constitute a warranty or guarantee, expressed or implied, nor does it relieve any other party of its responsibility to abide by contract documents, applicable codes, standards, regulations or ordinances. If you require further information about the limitations of the instruments and/or methods used on this project please contact GEOVision Geophysical Services.

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APPENDIX E

Boring Logs



Plasticity Chart

PLASTICITY INDEX (PI), %

LIQUID LIMIT (LL), %

Apparent Density - Coarse-Grained Soil

Spooling Cable or Cathead

Automatic Trip Hammer

Apparent Density

SPT (blows/foot)

Modified Split Barrel (blows/foot)

SPT (blows/foot)

Modified Split Barrel (blows/foot)

Very Loose

≤ 4

≤ 8

≤ 3

≤ 5

Loose

5 - 10

9 - 21

4 - 7

6 - 14

Medium Dense

11 - 30

22 - 63

8 - 20

15 - 42

Dense

31 - 50

64 - 105

21 - 33

43 - 70

Very Dense

> 50

> 105

> 33

> 70

Consistency - Fine-Grained Soil

Spooling Cable or Cathead

Automatic Trip Hammer

Consistency

SPT (blows/foot)

Modified Split Barrel (blows/foot)

SPT (blows/foot)

Modified Split Barrel (blows/foot)

Very Soft

< 2

< 3

< 1

< 2

Soft

2 - 4

3 - 5

1 - 3

2 - 3

Firm

5 - 8

6 - 10

4 - 5

4 - 6

Stiff

9 - 15

11 - 20

6 - 10

7 - 13

Very Stiff

16 - 30

21 - 39

11 - 20

14 - 26

Hard

> 30

> 39

> 20

> 26

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USCS METHOD OF SOIL CLASSIFICATION

Government	Percentage
Current government	85%
Previous government	15%

FIGURE E- 1

2050 JOHN S. GIBSON BOULEVARD
SAN PEDRO, CALIFORNIA
211391002 | 7/21

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Geotechnical & Environmental Sciences Consultants

DEPTH (feet)	SAMPLES		SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED 6/21/21 BORING NO. B2	
	Bulk	Driven							GROUND ELEVATION 21' ± (MSL) SHEET 1 OF 1	METHOD OF DRILLING Hand Auger to 5', Geoprobe 6600 to TD (Interphase Env)
									DRIVE WEIGHT -- DROP --	
									SAMPLED BY LNT LOGGED BY LNT REVIEWED BY KFG	
DESCRIPTION/INTERPRETATION										
0								GW	ASPHALT: Approximately 6 inches thick.	
			11:24	B2-2.5	1.1			SM	BASE: Brown, dry, loose, well-graded GRAVEL.	
			11:32	B2-5	0.7			SP	FILL: Reddish brown, dry, medium dense, silty SAND.	
			11:39	B2-8.5	1.2				Brown, dry, medium dense, poorly graded fine SAND.	
10									Reddish brown; saturated.	
									Total Depth = 10 feet. Groundwater was encountered at approximately 9 feet during drilling. Backfilled with tremied bentonite grout to surface on 6/21/21.	
									Notes: Groundwater may rise to a level higher than that measured in borehole due to seasonal variations in precipitation and several other factors as discussed in the report.	
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.	
20										
</										

FIGURE E- 2

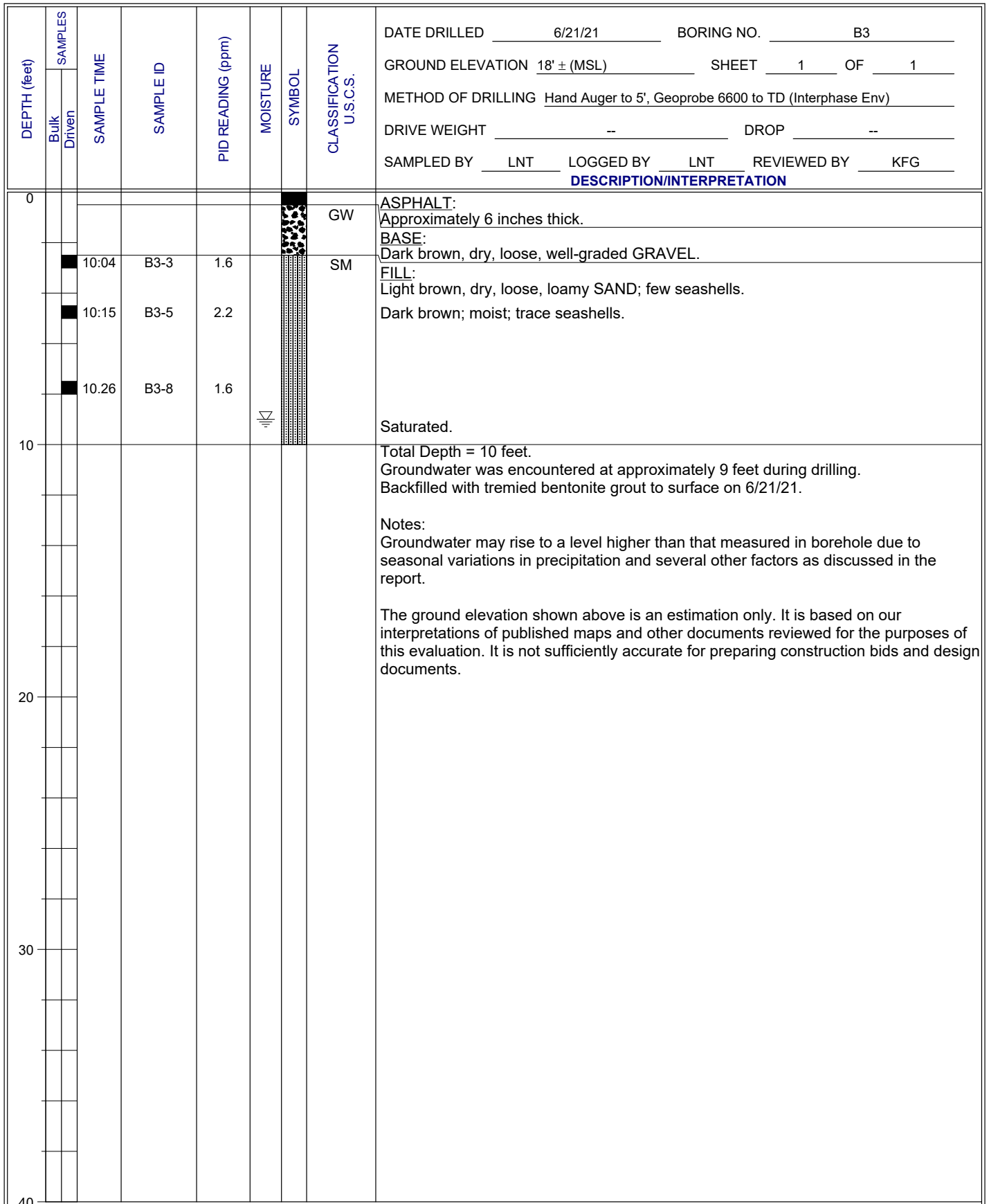


FIGURE E- 3



2050 JOHN S. GIBSON BOULEVARD
 SAN PEDRO, CALIFORNIA
 211391002 | 7/21

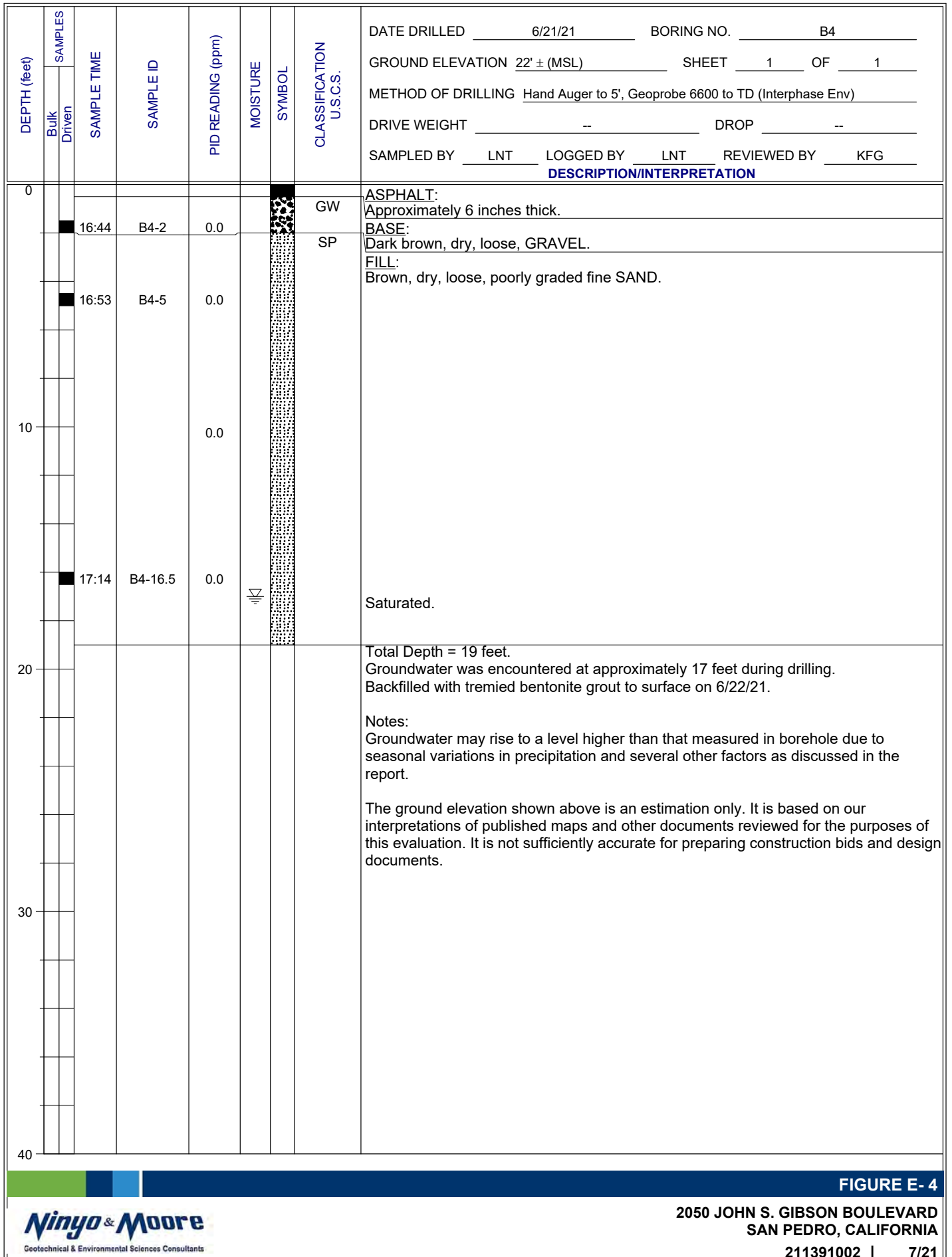


FIGURE E- 4

DEPTH (feet)	SAMPLES		SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED 6/22/21 BORING NO. B5		
	Bulk	Driven							GROUND ELEVATION 21' ± (MSL) SHEET 1 OF 1	METHOD OF DRILLING Hand Auger to 5', Geoprobe 6600 to TD (Interphase Env)	
									DRIVE WEIGHT --	DROP --	
									SAMPLED BY LNT	LOGGED BY LNT	REVIEWED BY KFG
DESCRIPTION/INTERPRETATION											
0								GW-GM	ASPHALT: Approximately 6 inches thick.		
			08:25	B5-2.5	0.0			SM	BASE: Brown, dry, loose, well-graded GRAVEL with silt.		
			08:36	B5-5	0.0				FILL: Brown, dry, loose, silty SAND; trace clay.		
								SP	Brown, dry, loose, poorly graded fine SAND.		
10					0.0						
			08:44	B5-12.5	0.0				Saturated.		
20									Total Depth = 16 feet. Groundwater was encountered at approximately 13 feet during drilling. Backfilled with tremied grout to surface on 6/22/21.		
									Notes: Groundwater may rise to a level higher than that measured in borehole due to seasonal variations in precipitation and several other factors as discussed in the report.		
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
30											
40											

FIGURE E- 5

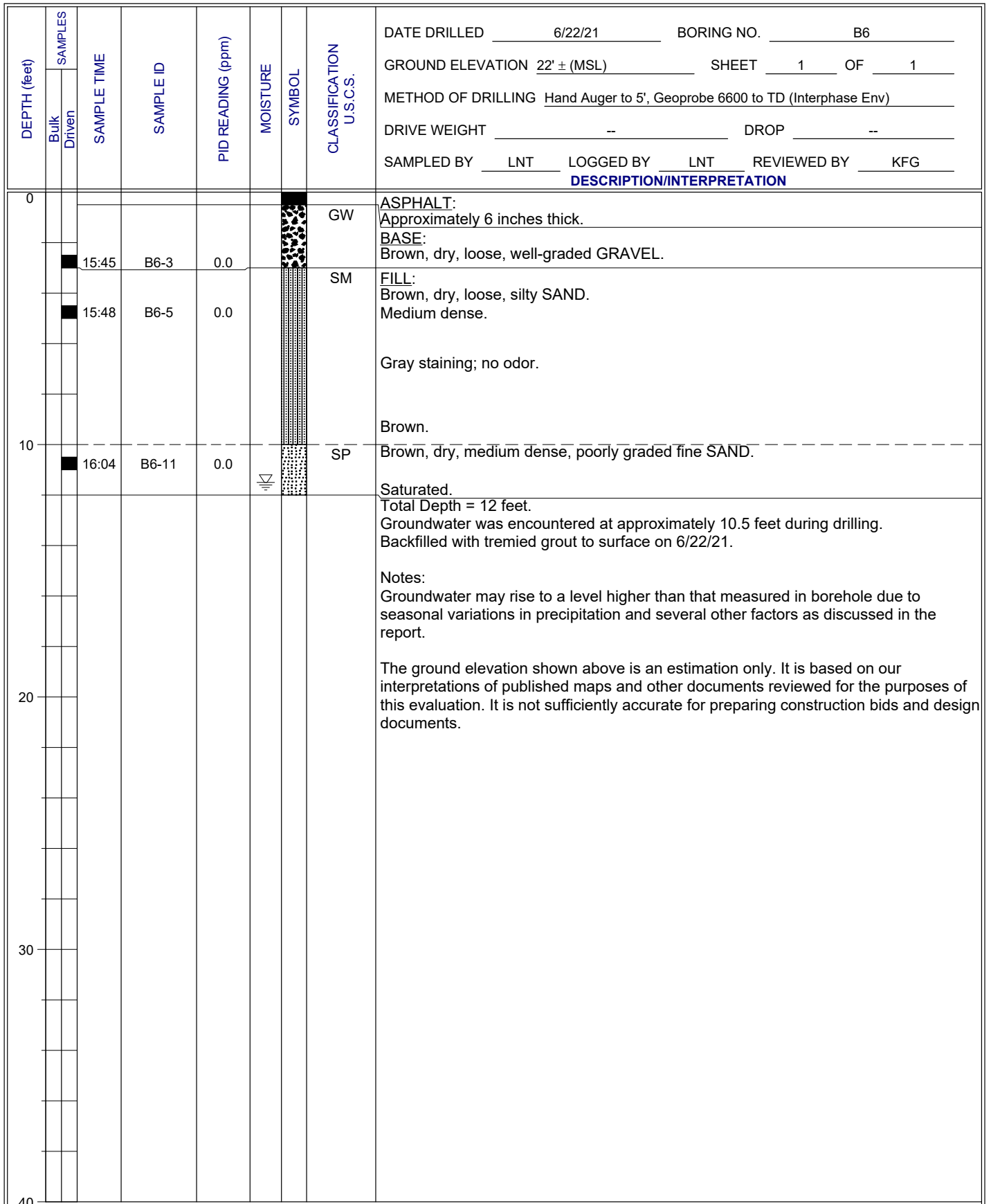


FIGURE E- 6

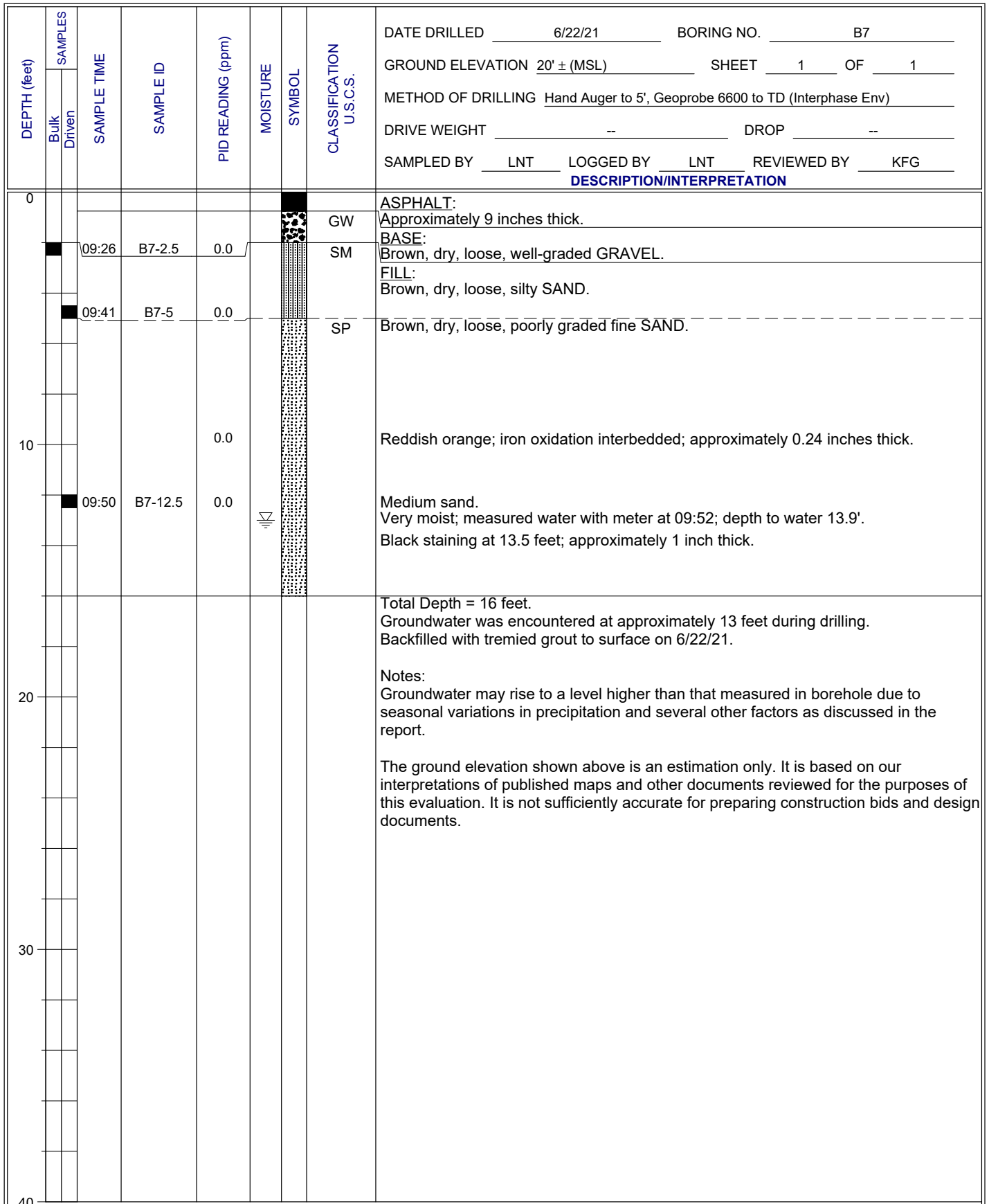


FIGURE E- 7

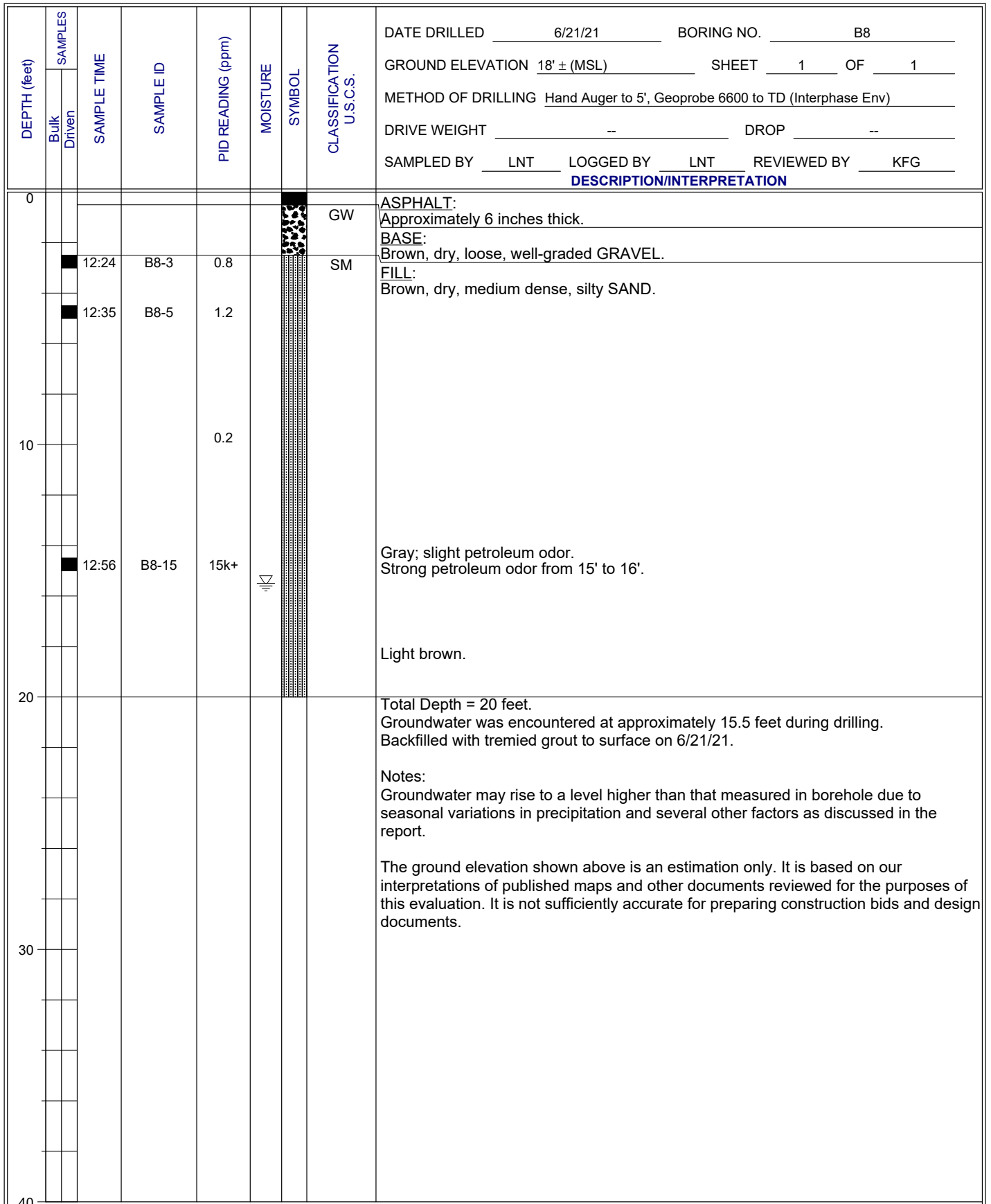


FIGURE E- 8



2050 JOHN S. GIBSON BOULEVARD
 SAN PEDRO, CALIFORNIA
 211391002 | 7/21

FIGURE E- 9

2050 JOHN S. GIBSON BOULEVARD
SAN PEDRO, CALIFORNIA
211391002 | 7/21

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DEPTH (feet)	SAMPLES		SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED 6/22/21 BORING NO. B10
	Bulk	Driven							GROUND ELEVATION 19' ± (MSL) SHEET 1 OF 1
									METHOD OF DRILLING Hand Auger to 5', Geoprobe 6600 to TD (Interphase Env)
									DRIVE WEIGHT -- DROP --
									SAMPLED BY LNT LOGGED BY LNT REVIEWED BY KFG
									DESCRIPTION/INTERPRETATION
0								GW	ASPHALT: Approximately 6 inches thick.
	■		10:44	B10-2.5	0.0			SP	BASE: Brown, dry, loose, well-graded GRAVEL.
	■		10:52	B10-5	0.0				FILL: Brown, dry, loose, poorly graded SAND.
10					0.0				
	■		11:00	B10-13.5	0.0				
					0.0				Very moist.
									Coarse sand.
20									Total Depth = 20 feet. Groundwater was encountered at approximately 16.4 feet during drilling and 15.5 feet after drilling. Backfilled with tremied grout to surface on 6/21/21.
									Notes: Groundwater may rise to a level higher than that measured in borehole due to seasonal variations in precipitation and several other factors as discussed in the report.
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
30									
40									

FIGURE E- 10

DEPTH (feet)	SAMPLES		SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED 6/22/21 BORING NO. B11	
	Bulk	Driven							GROUND ELEVATION 20' ± (MSL) SHEET 1 OF 1	METHOD OF DRILLING Hand Auger to 5', Geoprobe 6600 to TD (Interphase Env)
									DRIVE WEIGHT -- DROP --	
									SAMPLED BY LNT LOGGED BY LNT REVIEWED BY KFG	
DESCRIPTION/INTERPRETATION										
0								GW	ASPHALT: Approximately 9 inches thick.	
			12:20	B11-2.5	0.0			SM	BASE: Dark brown, moist, loose, well-graded GRAVEL.	
			12:58	B11-5	2.6				FILL: Brown, dry, loose, silty SAND. Few gravel. Few to little asphalt (0.25-0.5 inches in diameter).	
								SP	Brown, dry, poorly graded fine SAND. Red-orange stripping iron oxidation; approximately 1 inch thick.	
10					0.0					
			13:14	B11-16.5	0.0				Moist. Red-orange stripping iron oxidation from 19 to 20 feet.	
20									Total Depth = 20 feet. Groundwater was encountered at approximately 17 feet during drilling and 17.2 feet after drilling. Backfilled with tremied grout to surface on 6/21/21.	
									Notes: Groundwater may rise to a level higher than that measured in borehole due to seasonal variations in precipitation and several other factors as discussed in the report.	
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.	
30										
40										

FIGURE E- 11

DEPTH (feet)	SAMPLES		SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED 6/21/21 BORING NO. B12	
	Bulk	Driven							GROUND ELEVATION 14' ± (MSL) SHEET 1 OF 1	METHOD OF DRILLING Hand Auger to 5', Geoprobe 6600 to TD (Interphase Env)
									DRIVE WEIGHT -- DROP --	
									SAMPLED BY LNT LOGGED BY LNT REVIEWED BY KFG	
									DESCRIPTION/INTERPRETATION	
0								GP	ASPHALT: Approximately 6 inches thick.	
			15:24	B12-2.5	0.0			SP	BASE: Dark brown, dry, loose, poorly graded GRAVEL.	
			15:31	B12-5	0.9				FILL: Brown, moist, loose, poorly graded fine SAND.	
			15:33	B12-8.5	0.0					
10									Dark brown; wet.	
									Total Depth = 10.5 feet. Groundwater was encountered at approximately 9 feet during drilling and 9.01 feet after drilling. Backfilled with tremied bentonite grout to surface on 6/21/21.	
									Notes: Groundwater may rise to a level higher than that measured in borehole due to seasonal variations in precipitation and several other factors as discussed in the report.	
20									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.	

FIGURE E- 12

DEPTH (feet)	SAMPLES		SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>6/??/21</u>	BORING NO. <u>B13</u>
	Bulk	Driven							GROUND ELEVATION <u>14' ± (MSL)</u>	SHEET <u>1</u> OF <u>1</u>
									METHOD OF DRILLING <u>Hand Auger to 5', Geoprobe 6600 to TD (Interphase Env)</u>	
									DRIVE WEIGHT <u>--</u>	DROP <u>--</u>
									SAMPLED BY <u>LNT</u>	LOGGED BY <u>LNT</u> REVIEWED BY <u>KFG</u>
									DESCRIPTION/INTERPRETATION	
0								GW	ASPHALT: Approximately 6 inches thick.	
			16:07	B13-2.5	0.0			SM	BASE: Dark brown, dry, loose, well-graded GRAVEL.	
			16:17	B13-5	0.3			SP	FILL: Brown, moist, loose, silty SAND.	
									Dark brown, moist, loose, poorly graded fine SAND with seashells.	
10			16:25	B13-10	4.8				Total Depth = 10 feet. Groundwater was not encountered during drilling. Backfilled with tremied bentonite grout to surface on 6/22/21.	
									Notes: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.	
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.	
20										
30										
40										

FIGURE E- 13

DEPTH (feet)	SAMPLES		SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED 6/22/21 BORING NO. B14	
	Bulk	Driven							GROUND ELEVATION 16' ± (MSL) SHEET 1 OF 1	METHOD OF DRILLING Hand Auger to 5', Geoprobe 6600 to TD (Interphase Env)
									DRIVE WEIGHT -- DROP --	
									SAMPLED BY LNT LOGGED BY LNT REVIEWED BY KFG	
DESCRIPTION/INTERPRETATION										
0								GW	ASPHALT: Approximately 6 inches thick.	
			13:58	B14-2.5	2.3			SM	BASE: Dark brown, dry, loose, well-graded GRAVEL.	
			14:05	B14-5	0.0			SW	FILL: Brown, moist, loose, silty SAND. Few gravel.	
								SW	Brown, moist, medium dense, well-graded SAND; trace gravel.	
									Loamy sand with seashells.	
10			14:10	B14-10	0.0			SP	Dark brown, wet, loose, poorly graded fine SAND with little silt. Wet.	
									Total Depth = 12 feet. Groundwater was encountered at approximately 10.5 feet during drilling. Backfilled with tremied bentonite grout to surface on 6/22/21.	
									Notes: Groundwater may rise to a level higher than that measured in borehole due to seasonal variations in precipitation and several other factors as discussed in the report.	
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.	

FIGURE E- 14



APPENDIX F

Non-Hazardous Waste Manifest

Manifest

SOIL SAFE OF CA - TPST Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment: 7/14/21 Responsible for Payment: Transport Truck #: Facility #: Approval Number: Load #

Generator's Name and Billing Address:

PORT OF LOS ANGELES
ATTN: PAULING SUN
425 S. PALOS VERDES ST.
SAN PEDRO, CA 90731

Generator's Phone #:

310-732-0335

Person to Contact:

FAX#:

Customer Account Number

Consultant's Name and Billing Address:

Consultant's Phone #:

Person to Contact:

FAX#:

Customer Account Number

Generation Site (Transport from): (name & address)

PORT OF LOS ANGELES BERTHS 121-127
2050 JOHN S. GIBSON BLVD.
SAN PEDRO, CA 90731

Site Phone #:

Person to Contact:

FAX#:

Designated Facility (Transport to): (name & address)

SOIL SAFE
12328 HIBISCUS AVENUE
ADELANTO, CA 92301

Facility Phone #:

(800) 862-8001

Person to Contact:

JOE PROVANSAL

FAX#:

(760) 246-8004

Transporter Name and Mailing Address:

BELSHIRE
25971 TOWNE CENTRE DRIVE
FOOTHILL RANCH, CA 92610

Transporter's Phone #:

949-480-5200

Person to Contact:

LARRY MOOTHART

FAX#:

949-480-5210

CAR000183913

1628189

Customer Account Number

BESI: 332504

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand ☐ Organic ☐	0 - 10% ☐	Gas ☐	1 DM	Soil			
Clay ☐ Other ☐	10 - 20% ☐	Diesel ☐					
	20% - over ☐	Other ☐					
Sand ☐ Organic ☐	0 - 10% ☐	Gas ☐					
Clay ☐ Other ☐	10 - 20% ☐	Diesel ☐					
	20% - over ☐	Other ☐					

List any exception to items listed above:

Scale Ticket #

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator ☐ Consultant ☐

Signature and date:

Month Day Year

Transporter's certification: I/We acknowledge receipt of the soil referenced above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that the soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:

Signature and date:

Month Day Year

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:

Signature and date:

Joe Provansal / Barry Meek / Bill Bishop

Please print or type.

GENERATOR/CONSULTANTS COPY

NO. 761760

NON-HAZARDOUS WASTE DATA FORM

BEST # 332504

GENERATOR	Generator's Name and Mailing Address PORT OF LOS ANGELES ATTN: PAULING SUN 425 S. PALOS VERDES ST. SAN PEDRO, CA 90731		Generator's Site Address (if different than mailing address) PORT OF LOS ANGELES BERTHS 121-127 2050 JOHN S. GIBSON BLVD. SAN PEDRO, CA 90731	
	Generator's Phone: 310-732-0335			
	Container type removed from site: ☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☐ Dump Truck ☐ Other _____		Container type transported to receiving facility: ☐ Drums ☒ Vacuum Truck ☐ Roll-off Truck ☐ Dump Truck ☐ Other _____	
	Quantity <u>1</u>		Quantity _____ Volume <u>GAL</u>	
	WASTE DESCRIPTION NON-HAZARDOUS WASTE LIQUIDS		GENERATING PROCESS DECON WATER	
	COMPONENTS OF WASTE PPM % WATER 95-100%		COMPONENTS OF WASTE PPM % SOLIDS 0-5%	
	1. _____		3. _____	
	2. TPH < 1%		4. _____	
	Waste Profile _____ PROPERTIES: pH 4-10		☐ SOLID ☒ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____	
	HANDLING INSTRUCTIONS: _____			
	Generator Printed/Typed Name Laurence Famy		Signature _____ Month Day Year 7/14/21	
	The Generator certifies that the waste as described is 100% non-hazardous			
TRANSPORTER	Transporter 1 Company Name BELSHIRE		Phone# 949-460-5200	
	Transporter 1 Printed/Typed Name Abelino Garcia		Signature _____ Month Day Year 7/14/21	
	Transporter Acknowledgment of Receipt of Materials			
	Transporter 2 Company Name NIETO & SONS TRUCKING, INC.		Phone# 714-990-6855	
RECEIVING FACILITY	Transporter 2 Printed/Typed Name _____		Signature _____ Month Day Year _____	
	Transporter Acknowledgment of Receipt of Materials			
	Designated Facility Name and Site Address WORLD OIL RECYCLING 2000 N. ALAMEDA ST. COMPTON, CA 90222		Phone# 310-537-7100	
	Printed/Typed Name _____		Signature _____ Month Day Year _____	
Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.				



APPENDIX G

Analytical Laboratory Reports



Environment Testing America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-62342-1

Client Project/Site: POLA Berths 121-127

Revision: 1

For:

Ninyo & Moore
475 Goddard St. Suite 200
Irvine, California 92618

Attn: Keith F Gilbert

Virendra R Patel

Authorized for release by:

6/28/2021 3:29:53 PM

Virendra Patel, Project Manager I
(714)895-5494

Virendra.Patel@eurofinset.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Ask
The
Expert

Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F2	MS/MSD RPD exceeds control limits

GC VOA

Qualifier	Qualifier Description
Z	The chromatographic response does not resemble a typical fuel pattern.

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points

Eurofins Calscience LLC

Definitions/Glossary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Case Narrative

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Job ID: 570-62342-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-62342-1

Comments

No additional comments.

Receipt

The samples were received on 6/21/2021 8:05 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 4.2° C and 4.4° C.

Receipt Exceptions

The number of containers for the following samples did not match the information listed on the Chain-of-Custody (COC): B4-2 (570-62342-10). Received 9 containers, while the COC lists 10.

The clients office was contacted with the above sample receipt anomalies. The laboratory was provided written direction on how to proceed, please refer to the COC section of the report for further details.

Revision

The client requested TPH CC to include report with DRO and MRO. Analyte list changed and re-processed.

GC/MS VOA

Method 8260B: The initial calibration curve analyzed in batch 570-158826 was outside method criteria for the following analyte(s): Bromomethane. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte(s) is considered an estimated concentration.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-158826.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-158836.

Method 8260B: The following analyte(s) recovered outside control limits for the LCS/LCSD associated with analytical batch 570-158836: Dibromochloromethane and Bromoform. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-159063.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

Method 8270C SIM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-158528 and analytical batch 570-159151 recovered outside control limits for the following analytes: 1-Methylnaphthalene.

Method 8270C SIM: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 570-158528 and analytical batch 570-159151 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch

Case Narrative

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Job ID: 570-62342-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

158949.

Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with batch 158996.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8081A: The continuing calibration verification (CCV) associated with 570-159022 recovered high and outside the control limits for 4,4'-DDD, 4,4'-DDT, delta-BHC and Endrin on one column. Results are confirmed on both columns and reported from the passing column.

Method 8081A: The continuing calibration verification (CCV) associated with 570-159022 recovered high and outside the control limits for Methoxychlor one column. Results are confirmed on both columns and reported from the passing column.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 570-158875 and analytical batch 570-159156 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-159009 and analytical batch 570-159309 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: Due to the high concentration of Barium the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-159009 and analytical batch 570-159309 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 6010B: The absolute response for Molybdenum was greater than the method reporting limit (RL) in the following sample: B8-15 (570-62342-18).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 6010B: The absolute response for Antimony was greater than the method reporting limit (RL) in the following samples: B1-5 (570-62342-2), B2-2.5 (570-62342-4), B2-8.5 (570-62342-6), B3-5 (570-62342-8), B3-8 (570-62342-9), B4-5 (570-62342-11) and B6-5 (570-62342-14).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 6010B: The absolute response for Arsenic was greater than the method reporting limit (RL) in the following samples: B8-5 (570-62342-17) and B8-15 (570-62342-18).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-158975 and analytical batch 570-159231 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 7470A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-158933 and analytical batch 570-159292 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-159010 and analytical batch 570-159248 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Case Narrative

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Job ID: 570-62342-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-158932. LCS/LCSD performed to meet QC requirement.

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-158931. LCS/LCSD performed to meet QC requirement.

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-158926. LCS/LCSD was performed to meet QC requirement.

Method 3550C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-158910. LCS/LCSD was performed to meet QC requirement.

Method 3550C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-158898. LCS/LCSD was performed to meet QC requirement.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B1-2

Lab Sample ID: 570-62342-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	15		15		ug/Kg			1	8260B/5035	Total/NA
Diesel Range Organics (DRO)	22		4.7		mg/Kg			1	8015B	Total/NA
MRO (C17-C44) - RA	130		24		mg/Kg			1	8015B	Total/NA
Barium	112		0.498		mg/Kg			1	6010B	Total/NA
Beryllium	0.441		0.249		mg/Kg			1	6010B	Total/NA
Cobalt	6.93	F1	0.995		mg/Kg			1	6010B	Total/NA
Chromium	18.1	F1	0.995		mg/Kg			1	6010B	Total/NA
Copper	16.3	F1	0.995		mg/Kg			1	6010B	Total/NA
Nickel	14.3	F1	0.498		mg/Kg			1	6010B	Total/NA
Vanadium	28.0	F1	0.995		mg/Kg			1	6010B	Total/NA
Zinc	46.3	F1	9.95		mg/Kg			1	6010B	Total/NA
Lead	7.61	F1	4.98		mg/Kg			1	6010B	Total/NA

Client Sample ID: B1-5

Lab Sample ID: 570-62342-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	270		4.8		mg/Kg			1	8015B	Total/NA
MRO (C17-C44) - DL	1900		240		mg/Kg			10	8015B	Total/NA
Barium	146		0.513		mg/Kg			1	6010B	Total/NA
Beryllium	0.835		0.256		mg/Kg			1	6010B	Total/NA
Cadmium	0.959		0.513		mg/Kg			1	6010B	Total/NA
Cobalt	11.9		1.03		mg/Kg			1	6010B	Total/NA
Chromium	31.0		1.03		mg/Kg			1	6010B	Total/NA
Copper	35.8		1.03		mg/Kg			1	6010B	Total/NA
Nickel	30.1		0.513		mg/Kg			1	6010B	Total/NA
Vanadium	45.8		1.03		mg/Kg			1	6010B	Total/NA
Zinc	74.8		10.3		mg/Kg			1	6010B	Total/NA
Mercury	0.123		0.0794		mg/Kg			1	7471A	Total/NA

Client Sample ID: B1-10

Lab Sample ID: 570-62342-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	19		18		ug/Kg			1	8260B/5035	Total/NA
Benzo[b]fluoranthene	0.021		0.020		mg/Kg			1	8270C SIM	Total/NA
Pyrene	0.045		0.020		mg/Kg			1	8270C SIM	Total/NA
Diesel Range Organics (DRO)	7.6		5.0		mg/Kg			1	8015B	Total/NA
MRO (C17-C44) - RA	42		25		mg/Kg			1	8015B	Total/NA
Barium	104		0.508		mg/Kg			1	6010B	Total/NA
Beryllium	0.381		0.254		mg/Kg			1	6010B	Total/NA
Cadmium	0.545		0.508		mg/Kg			1	6010B	Total/NA
Cobalt	6.41		1.02		mg/Kg			1	6010B	Total/NA
Chromium	15.5		1.02		mg/Kg			1	6010B	Total/NA
Copper	29.8		1.02		mg/Kg			1	6010B	Total/NA
Nickel	13.9		0.508		mg/Kg			1	6010B	Total/NA
Vanadium	23.8		1.02		mg/Kg			1	6010B	Total/NA
Zinc	84.0		10.2		mg/Kg			1	6010B	Total/NA
Lead	45.2		5.08		mg/Kg			1	6010B	Total/NA
Mercury	0.219		0.0833		mg/Kg			1	7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B2-2.5

Lab Sample ID: 570-62342-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
MRO (C17-C44) - RA	27		24		mg/Kg	1		8015B	Total/NA
Barium	123		0.521		mg/Kg	1		6010B	Total/NA
Beryllium	0.665		0.260		mg/Kg	1		6010B	Total/NA
Cadmium	0.521		0.521		mg/Kg	1		6010B	Total/NA
Cobalt	13.4		1.04		mg/Kg	1		6010B	Total/NA
Chromium	23.2		1.04		mg/Kg	1		6010B	Total/NA
Copper	16.7		1.04		mg/Kg	1		6010B	Total/NA
Nickel	17.8		0.521		mg/Kg	1		6010B	Total/NA
Vanadium	38.5		1.04		mg/Kg	1		6010B	Total/NA
Zinc	53.8		10.4		mg/Kg	1		6010B	Total/NA
Lead	5.88		5.21		mg/Kg	1		6010B	Total/NA

Client Sample ID: B2-5

Lab Sample ID: 570-62342-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	72.1		0.510		mg/Kg	1		6010B	Total/NA
Beryllium	0.527		0.255		mg/Kg	1		6010B	Total/NA
Cadmium	0.544		0.510		mg/Kg	1		6010B	Total/NA
Cobalt	9.04		1.02		mg/Kg	1		6010B	Total/NA
Chromium	21.4		1.02		mg/Kg	1		6010B	Total/NA
Copper	15.0		1.02		mg/Kg	1		6010B	Total/NA
Nickel	17.6		0.510		mg/Kg	1		6010B	Total/NA
Vanadium	31.5		1.02		mg/Kg	1		6010B	Total/NA
Zinc	50.1		10.2		mg/Kg	1		6010B	Total/NA

Client Sample ID: B2-8.5

Lab Sample ID: 570-62342-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	81.8		0.503		mg/Kg	1		6010B	Total/NA
Beryllium	0.529		0.251		mg/Kg	1		6010B	Total/NA
Cobalt	8.70		1.01		mg/Kg	1		6010B	Total/NA
Chromium	21.0		1.01		mg/Kg	1		6010B	Total/NA
Copper	9.46		1.01		mg/Kg	1		6010B	Total/NA
Molybdenum	0.517		0.503		mg/Kg	1		6010B	Total/NA
Nickel	14.6		0.503		mg/Kg	1		6010B	Total/NA
Vanadium	32.2		1.01		mg/Kg	1		6010B	Total/NA
Zinc	50.3		10.1		mg/Kg	1		6010B	Total/NA

Client Sample ID: B3-3

Lab Sample ID: 570-62342-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	5.9		4.9		mg/Kg	1		8015B	Total/NA
MRO (C17-C44) - RA	26		25		mg/Kg	1		8015B	Total/NA
Arsenic	5.02		2.53		mg/Kg	1		6010B	Total/NA
Barium	66.2		0.505		mg/Kg	1		6010B	Total/NA
Cobalt	3.91		1.01		mg/Kg	1		6010B	Total/NA
Chromium	8.69		1.01		mg/Kg	1		6010B	Total/NA
Copper	11.4		1.01		mg/Kg	1		6010B	Total/NA
Nickel	7.62		0.505		mg/Kg	1		6010B	Total/NA
Vanadium	14.1		1.01		mg/Kg	1		6010B	Total/NA
Zinc	42.7		10.1		mg/Kg	1		6010B	Total/NA
Lead	128		5.05		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B3-3 (Continued)

Lab Sample ID: 570-62342-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.0839		0.0794		mg/Kg	1		7471A	Total/NA

Client Sample ID: B3-5

Lab Sample ID: 570-62342-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	25		21		ug/Kg	1		8260B/5035	Total/NA
Benzo[g,h,i]perylene	0.029		0.020		mg/Kg	1		8270C SIM	Total/NA
Benzo[k]fluoranthene	0.025		0.020		mg/Kg	1		8270C SIM	Total/NA
Benzo[a]anthracene	0.031		0.020		mg/Kg	1		8270C SIM	Total/NA
Benzo[a]pyrene	0.034		0.020		mg/Kg	1		8270C SIM	Total/NA
Benzo[b]fluoranthene	0.036		0.020		mg/Kg	1		8270C SIM	Total/NA
Chrysene	0.052		0.020		mg/Kg	1		8270C SIM	Total/NA
Fluoranthene	0.049		0.020		mg/Kg	1		8270C SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.022		0.020		mg/Kg	1		8270C SIM	Total/NA
Pyrene	0.057		0.020		mg/Kg	1		8270C SIM	Total/NA
Diesel Range Organics (DRO)	13		4.9		mg/Kg	1		8015B	Total/NA
MRO (C17-C44) - RA	75		25		mg/Kg	1		8015B	Total/NA
Arsenic	2.77		2.56		mg/Kg	1		6010B	Total/NA
Barium	144		0.513		mg/Kg	1		6010B	Total/NA
Beryllium	0.547		0.256		mg/Kg	1		6010B	Total/NA
Cadmium	0.773		0.513		mg/Kg	1		6010B	Total/NA
Cobalt	8.83		1.03		mg/Kg	1		6010B	Total/NA
Chromium	21.6		1.03		mg/Kg	1		6010B	Total/NA
Copper	40.9		1.03		mg/Kg	1		6010B	Total/NA
Molybdenum	0.570		0.513		mg/Kg	1		6010B	Total/NA
Nickel	18.6		0.513		mg/Kg	1		6010B	Total/NA
Vanadium	34.0		1.03		mg/Kg	1		6010B	Total/NA
Zinc	84.5		10.3		mg/Kg	1		6010B	Total/NA
Lead	31.9		5.13		mg/Kg	1		6010B	Total/NA
Mercury	0.369		0.0820		mg/Kg	1		7471A	Total/NA

Client Sample ID: B3-8

Lab Sample ID: 570-62342-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	18		16		ug/Kg	1		8260B/5035	Total/NA
MRO (C17-C44) - RA	45		24		mg/Kg	1		8015B	Total/NA
Barium	120		0.526		mg/Kg	1		6010B	Total/NA
Beryllium	0.516		0.263		mg/Kg	1		6010B	Total/NA
Cadmium	0.619		0.526		mg/Kg	1		6010B	Total/NA
Cobalt	7.78		1.05		mg/Kg	1		6010B	Total/NA
Chromium	20.0		1.05		mg/Kg	1		6010B	Total/NA
Copper	19.4		1.05		mg/Kg	1		6010B	Total/NA
Nickel	15.3		0.526		mg/Kg	1		6010B	Total/NA
Vanadium	30.6		1.05		mg/Kg	1		6010B	Total/NA
Zinc	51.7		10.5		mg/Kg	1		6010B	Total/NA
Lead	5.32		5.26		mg/Kg	1		6010B	Total/NA
Mercury	0.575		0.0833		mg/Kg	1		7471A	Total/NA

Client Sample ID: B4-2

Lab Sample ID: 570-62342-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	69		5.0		mg/Kg	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B4-2 (Continued)

Lab Sample ID: 570-62342-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
MRO (C17-C44) - RA	380		25		mg/Kg	1		8015B	Total/NA
Barium	83.4		0.493		mg/Kg	1		6010B	Total/NA
Beryllium	0.474		0.246		mg/Kg	1		6010B	Total/NA
Cadmium	0.661		0.493		mg/Kg	1		6010B	Total/NA
Cobalt	7.00		0.985		mg/Kg	1		6010B	Total/NA
Chromium	22.1		0.985		mg/Kg	1		6010B	Total/NA
Copper	10.0		0.985		mg/Kg	1		6010B	Total/NA
Molybdenum	0.643		0.493		mg/Kg	1		6010B	Total/NA
Nickel	12.0		0.493		mg/Kg	1		6010B	Total/NA
Vanadium	33.2		0.985		mg/Kg	1		6010B	Total/NA
Zinc	40.7		9.85		mg/Kg	1		6010B	Total/NA

Client Sample ID: B4-5

Lab Sample ID: 570-62342-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	68.0		0.498		mg/Kg	1		6010B	Total/NA
Beryllium	0.422		0.249		mg/Kg	1		6010B	Total/NA
Cadmium	0.723		0.498		mg/Kg	1		6010B	Total/NA
Cobalt	6.17		0.995		mg/Kg	1		6010B	Total/NA
Chromium	18.1		0.995		mg/Kg	1		6010B	Total/NA
Copper	6.75		0.995		mg/Kg	1		6010B	Total/NA
Molybdenum	1.10		0.498		mg/Kg	1		6010B	Total/NA
Nickel	10.7		0.498		mg/Kg	1		6010B	Total/NA
Vanadium	29.7		0.995		mg/Kg	1		6010B	Total/NA
Zinc	34.6		9.95		mg/Kg	1		6010B	Total/NA

Client Sample ID: B4-16.5

Lab Sample ID: 570-62342-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	74.2		0.488		mg/Kg	1		6010B	Total/NA
Beryllium	0.466		0.244		mg/Kg	1		6010B	Total/NA
Cadmium	0.770		0.488		mg/Kg	1		6010B	Total/NA
Cobalt	6.84		0.976		mg/Kg	1		6010B	Total/NA
Chromium	19.8		0.976		mg/Kg	1		6010B	Total/NA
Copper	7.32		0.976		mg/Kg	1		6010B	Total/NA
Molybdenum	1.19		0.488		mg/Kg	1		6010B	Total/NA
Nickel	12.0		0.488		mg/Kg	1		6010B	Total/NA
Vanadium	33.0		0.976		mg/Kg	1		6010B	Total/NA
Zinc	37.9		9.76		mg/Kg	1		6010B	Total/NA

Client Sample ID: B6-3

Lab Sample ID: 570-62342-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	5.3		4.9		mg/Kg	1		8015B	Total/NA
Arsenic	9.62		2.46		mg/Kg	1		6010B	Total/NA
Barium	108		0.493		mg/Kg	1		6010B	Total/NA
Beryllium	0.669		0.246		mg/Kg	1		6010B	Total/NA
Cadmium	0.510		0.493		mg/Kg	1		6010B	Total/NA
Cobalt	12.4		0.985		mg/Kg	1		6010B	Total/NA
Chromium	25.1		0.985		mg/Kg	1		6010B	Total/NA
Copper	30.3		0.985		mg/Kg	1		6010B	Total/NA
Nickel	25.7		0.493		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B6-3 (Continued)

Lab Sample ID: 570-62342-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	37.1		0.985		mg/Kg	1		6010B	Total/NA
Zinc	57.7		9.85		mg/Kg	1		6010B	Total/NA
Mercury	0.123		0.0862		mg/Kg	1		7471A	Total/NA

Client Sample ID: B6-5

Lab Sample ID: 570-62342-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	16		5.0		mg/Kg	1		8015B	Total/NA
MRO (C17-C44) - RA	120		25		mg/Kg	1		8015B	Total/NA
Arsenic	20.8		2.42		mg/Kg	1		6010B	Total/NA
Barium	118		0.483		mg/Kg	1		6010B	Total/NA
Beryllium	0.861		0.242		mg/Kg	1		6010B	Total/NA
Cadmium	0.539		0.483		mg/Kg	1		6010B	Total/NA
Cobalt	12.1		0.966		mg/Kg	1		6010B	Total/NA
Chromium	54.1		0.966		mg/Kg	1		6010B	Total/NA
Copper	53.0		0.966		mg/Kg	1		6010B	Total/NA
Nickel	27.0		0.483		mg/Kg	1		6010B	Total/NA
Vanadium	44.6		0.966		mg/Kg	1		6010B	Total/NA
Zinc	66.1		9.66		mg/Kg	1		6010B	Total/NA
Lead	11.0		4.83		mg/Kg	1		6010B	Total/NA
Mercury	0.271		0.0820		mg/Kg	1		7471A	Total/NA

Client Sample ID: B6-11

Lab Sample ID: 570-62342-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	75.5		0.498		mg/Kg	1		6010B	Total/NA
Beryllium	0.401		0.249		mg/Kg	1		6010B	Total/NA
Cobalt	7.31		0.995		mg/Kg	1		6010B	Total/NA
Chromium	14.7		0.995		mg/Kg	1		6010B	Total/NA
Copper	14.8		0.995		mg/Kg	1		6010B	Total/NA
Nickel	12.6		0.498		mg/Kg	1		6010B	Total/NA
Vanadium	24.9		0.995		mg/Kg	1		6010B	Total/NA
Zinc	35.4		9.95		mg/Kg	1		6010B	Total/NA
Mercury	0.416		0.0862		mg/Kg	1		7471A	Total/NA

Client Sample ID: B8-3

Lab Sample ID: 570-62342-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	380		0.500		mg/Kg	1		6010B	Total/NA
Beryllium	0.684		0.250		mg/Kg	1		6010B	Total/NA
Cadmium	0.522		0.500		mg/Kg	1		6010B	Total/NA
Cobalt	6.56		1.00		mg/Kg	1		6010B	Total/NA
Chromium	23.5		1.00		mg/Kg	1		6010B	Total/NA
Copper	20.8		1.00		mg/Kg	1		6010B	Total/NA
Molybdenum	0.754		0.500		mg/Kg	1		6010B	Total/NA
Nickel	22.4		0.500		mg/Kg	1		6010B	Total/NA
Vanadium	37.8		1.00		mg/Kg	1		6010B	Total/NA
Zinc	43.3		10.0		mg/Kg	1		6010B	Total/NA

Client Sample ID: B8-5

Lab Sample ID: 570-62342-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	180		0.485		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B8-5 (Continued)

Lab Sample ID: 570-62342-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.515		0.243		mg/Kg	1		6010B	Total/NA
Cadmium	0.554		0.485		mg/Kg	1		6010B	Total/NA
Cobalt	8.55		0.971		mg/Kg	1		6010B	Total/NA
Chromium	17.2		0.971		mg/Kg	1		6010B	Total/NA
Copper	14.3		0.971		mg/Kg	1		6010B	Total/NA
Nickel	18.5		0.485		mg/Kg	1		6010B	Total/NA
Vanadium	27.4		0.971		mg/Kg	1		6010B	Total/NA
Zinc	34.2		9.71		mg/Kg	1		6010B	Total/NA

Client Sample ID: B8-15

Lab Sample ID: 570-62342-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	96		51		ug/Kg	50		8260B	Total/NA
Isopropylbenzene	1800		51		ug/Kg	50		8260B	Total/NA
Naphthalene	710		510		ug/Kg	50		8260B	Total/NA
n-Butylbenzene	2900		51		ug/Kg	50		8260B	Total/NA
N-Propylbenzene	8200		100		ug/Kg	50		8260B	Total/NA
p-Isopropyltoluene	270		51		ug/Kg	50		8260B	Total/NA
sec-Butylbenzene	1200		51		ug/Kg	50		8260B	Total/NA
1-Methylnaphthalene	0.88	*1	0.020		mg/Kg	1		8270C SIM	Total/NA
2-Methylnaphthalene	1.5		0.020		mg/Kg	1		8270C SIM	Total/NA
Fluorene	0.023		0.020		mg/Kg	1		8270C SIM	Total/NA
Naphthalene	0.37		0.020		mg/Kg	1		8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	520	Z	26		mg/Kg	250		8015B	Total/NA
Diesel Range Organics (DRO)	200		5.0		mg/Kg	1		8015B	Total/NA
MRO (C17-C44) - RA	82		25		mg/Kg	1		8015B	Total/NA
Barium	325		0.589		mg/Kg	1		6010B	Total/NA
Beryllium	0.641		0.294		mg/Kg	1		6010B	Total/NA
Cadmium	1.33		0.589		mg/Kg	1		6010B	Total/NA
Cobalt	8.91		1.18		mg/Kg	1		6010B	Total/NA
Chromium	24.4		1.18		mg/Kg	1		6010B	Total/NA
Copper	26.3		1.18		mg/Kg	1		6010B	Total/NA
Nickel	24.4		0.589		mg/Kg	1		6010B	Total/NA
Vanadium	41.9		1.18		mg/Kg	1		6010B	Total/NA
Zinc	43.2		11.8		mg/Kg	1		6010B	Total/NA

Client Sample ID: B8-GW

Lab Sample ID: 570-62342-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	1.0		1.0		ug/L	1		8260B	Total/NA
n-Butylbenzene	1.6		1.0		ug/L	1		8260B	Total/NA
N-Propylbenzene	4.5		1.0		ug/L	1		8260B	Total/NA
1-Methylnaphthalene	1.2		0.22		ug/L	1		8270C SIM	Total/NA
2-Methylnaphthalene	1.5		0.22		ug/L	1		8270C SIM	Total/NA
Naphthalene	0.53		0.22		ug/L	1		8270C SIM	Total/NA
Gasoline Range Organics (C4-C12)	410		50		ug/L	1		8015B	Total/NA
Diesel Range Organics (DRO)	250		48		ug/L	1		8015B	Total/NA
Barium	1.19		0.0100		mg/L	1		6010B	Total
									Recoverable
Cobalt	0.0635		0.0500		mg/L	1		6010B	Total
									Recoverable
Chromium	0.116		0.0500		mg/L	1		6010B	Total
									Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B8-GW (Continued)

Lab Sample ID: 570-62342-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.112		0.0500		mg/L	1		6010B	Total
									Recoverable
Nickel	0.109		0.0500		mg/L	1		6010B	Total
									Recoverable
Vanadium	0.0771		0.0100		mg/L	1		6010B	Total
									Recoverable
Mercury	0.00217		0.000500		mg/L	1		7470A	Total/NA

Client Sample ID: B9-2

Lab Sample ID: 570-62342-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	42		5.0		mg/Kg	1		8015B	Total/NA
MRO (C17-C44) - RA	190		25		mg/Kg	1		8015B	Total/NA
Barium	77.2		0.513		mg/Kg	1		6010B	Total/NA
Beryllium	0.520		0.256		mg/Kg	1		6010B	Total/NA
Cobalt	9.00		1.03		mg/Kg	1		6010B	Total/NA
Chromium	21.9		1.03		mg/Kg	1		6010B	Total/NA
Copper	15.4		1.03		mg/Kg	1		6010B	Total/NA
Nickel	31.3		0.513		mg/Kg	1		6010B	Total/NA
Vanadium	32.4		1.03		mg/Kg	1		6010B	Total/NA
Zinc	49.5		10.3		mg/Kg	1		6010B	Total/NA
Lead	6.64		5.13		mg/Kg	1		6010B	Total/NA

Client Sample ID: B9-5

Lab Sample ID: 570-62342-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	32		4.9		mg/Kg	1		8015B	Total/NA
MRO (C17-C44) - RA	110		24		mg/Kg	1		8015B	Total/NA
Barium	50.1		0.503		mg/Kg	1		6010B	Total/NA
Beryllium	0.407		0.251		mg/Kg	1		6010B	Total/NA
Cobalt	6.29		1.01		mg/Kg	1		6010B	Total/NA
Chromium	13.7		1.01		mg/Kg	1		6010B	Total/NA
Copper	7.39		1.01		mg/Kg	1		6010B	Total/NA
Nickel	11.1		0.503		mg/Kg	1		6010B	Total/NA
Vanadium	25.2		1.01		mg/Kg	1		6010B	Total/NA
Zinc	40.1		10.1		mg/Kg	1		6010B	Total/NA

Client Sample ID: B9-13.5

Lab Sample ID: 570-62342-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	40.2		0.503		mg/Kg	1		6010B	Total/NA
Beryllium	0.420		0.251		mg/Kg	1		6010B	Total/NA
Cobalt	8.39		1.01		mg/Kg	1		6010B	Total/NA
Chromium	18.2		1.01		mg/Kg	1		6010B	Total/NA
Copper	8.86		1.01		mg/Kg	1		6010B	Total/NA
Nickel	14.5		0.503		mg/Kg	1		6010B	Total/NA
Vanadium	27.7		1.01		mg/Kg	1		6010B	Total/NA
Zinc	40.2		10.1		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS)

Client Sample ID: B1-2

Date Collected: 06/21/21 08:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,1,1-Trichloroethane	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,1,2,2-Tetrachloroethane	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.6		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,1,2-Trichloroethane	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,1-Dichloroethane	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,1-Dichloroethene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,1-Dichloropropene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,2,3-Trichlorobenzene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,2,3-Trichloropropane	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,2,4-Trichlorobenzene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,2,4-Trimethylbenzene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,2-Dibromo-3-Chloropropane	ND		7.6		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,2-Dibromoethane	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,2-Dichlorobenzene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,2-Dichloroethane	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,2-Dichloropropane	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,3,5-Trimethylbenzene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,3-Dichlorobenzene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,3-Dichloropropane	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
1,4-Dichlorobenzene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
2,2-Dichloropropane	ND		3.8		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
2-Butanone	ND		15		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
2-Chlorotoluene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
2-Hexanone	ND		15		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
4-Chlorotoluene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
4-Methyl-2-pentanone	ND		15		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Acetone	15		15		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Benzene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Bromobenzene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Bromochloromethane	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Bromodichloromethane	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Bromoform	ND		3.8		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Bromomethane	ND		15		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
cis-1,2-Dichloroethene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
cis-1,3-Dichloropropene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Carbon disulfide	ND		7.6		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Carbon tetrachloride	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Chlorobenzene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Chloroethane	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Chloroform	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Chloromethane	ND		15		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Dibromochloromethane	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Dibromomethane	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Dichlorodifluoromethane	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Di-isopropyl ether (DIPE)	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Ethanol	ND		190		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Ethylbenzene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Ethyl-t-butyl ether (ETBE)	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B1-2

Date Collected: 06/21/21 08:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Methylene Chloride	ND		7.6		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Naphthalene	ND		7.6		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
n-Butylbenzene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
N-Propylbenzene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
o-Xylene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
m,p-Xylene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
p-Isopropyltoluene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
sec-Butylbenzene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Styrene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
trans-1,2-Dichloroethene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
trans-1,3-Dichloropropene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Tert-amyl-methyl ether (TAME)	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
tert-Butyl alcohol (TBA)	ND		15		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
tert-Butylbenzene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Tetrachloroethene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Toluene	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Trichloroethene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Trichlorofluoromethane	ND		7.6		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Vinyl acetate	ND		7.6		ug/Kg		06/22/21 12:25	06/22/21 15:28	1
Vinyl chloride	ND		0.76		ug/Kg		06/22/21 12:25	06/22/21 15:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		80 - 142	06/22/21 12:25	06/22/21 15:28	1
4-Bromofluorobenzene (Surr)	102		80 - 120	06/22/21 12:25	06/22/21 15:28	1
Dibromofluoromethane (Surr)	103		80 - 123	06/22/21 12:25	06/22/21 15:28	1
Toluene-d8 (Surr)	101		80 - 120	06/22/21 12:25	06/22/21 15:28	1

Client Sample ID: B1-5

Date Collected: 06/21/21 08:50

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,1,1-Trichloroethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,1,2,2-Tetrachloroethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,1,2-Trichloroethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,1-Dichloroethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,1-Dichloroethene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,1-Dichloropropene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,2,3-Trichlorobenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,2,3-Trichloropropane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,2,4-Trichlorobenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,2,4-Trimethylbenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,2-Dibromo-3-Chloropropane	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,2-Dibromoethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,2-Dichlorobenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,2-Dichloroethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,2-Dichloropropane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B1-5

Date Collected: 06/21/21 08:50

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,3-Dichlorobenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,3-Dichloropropane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
1,4-Dichlorobenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
2,2-Dichloropropane	ND		4.7		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
2-Butanone	ND		19		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
2-Chlorotoluene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
2-Hexanone	ND		19		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
4-Chlorotoluene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
4-Methyl-2-pentanone	ND		19		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Acetone	ND		19		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Benzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Bromobenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Bromochloromethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Bromodichloromethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Bromoform	ND		4.7		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Bromomethane	ND		19		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
cis-1,2-Dichloroethene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
cis-1,3-Dichloropropene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Carbon disulfide	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Carbon tetrachloride	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Chlorobenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Chloroethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Chloroform	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Chloromethane	ND		19		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Dibromochloromethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Dibromomethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Di-isopropyl ether (DIPE)	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Ethanol	ND		240		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Ethylbenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Ethyl-t-butyl ether (ETBE)	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Isopropylbenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Methylene Chloride	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Naphthalene	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
n-Butylbenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
N-Propylbenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
o-Xylene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
m,p-Xylene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
p-Isopropyltoluene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
sec-Butylbenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Styrene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
trans-1,2-Dichloroethene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
trans-1,3-Dichloropropene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Tert-amyl-methyl ether (TAME)	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
tert-Butyl alcohol (TBA)	ND		19		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
tert-Butylbenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Tetrachloroethene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B1-5

Date Collected: 06/21/21 08:50

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Trichloroethene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Trichlorofluoromethane	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Vinyl acetate	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 15:56	1
Vinyl chloride	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 15:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		80 - 142	06/22/21 12:25	06/22/21 15:56	1
4-Bromofluorobenzene (Surr)	99		80 - 120	06/22/21 12:25	06/22/21 15:56	1
Dibromofluoromethane (Surr)	108		80 - 123	06/22/21 12:25	06/22/21 15:56	1
Toluene-d8 (Surr)	100		80 - 120	06/22/21 12:25	06/22/21 15:56	1

Client Sample ID: B1-10

Date Collected: 06/21/21 09:10

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,1,1-Trichloroethane	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,1,2,2-Tetrachloroethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.0		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,1,2-Trichloroethane	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,1-Dichloroethane	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,1-Dichloroethene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,1-Dichloropropene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,2,3-Trichlorobenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,2,3-Trichloropropane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,2,4-Trichlorobenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,2,4-Trimethylbenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,2-Dibromo-3-Chloropropane	ND		9.0		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,2-Dibromoethane	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,2-Dichlorobenzene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,2-Dichloroethane	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,2-Dichloropropane	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,3,5-Trimethylbenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,3-Dichlorobenzene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,3-Dichloropropane	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
1,4-Dichlorobenzene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
2,2-Dichloropropane	ND		4.5		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
2-Butanone	ND		18		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
2-Chlorotoluene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
2-Hexanone	ND		18		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
4-Chlorotoluene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
4-Methyl-2-pentanone	ND		18		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Acetone	19		18		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Benzene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Bromobenzene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Bromochloromethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Bromodichloromethane	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Bromoform	ND		4.5		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Bromomethane	ND		18		ug/Kg		06/22/21 12:25	06/22/21 16:24	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B1-10

Date Collected: 06/21/21 09:10

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
cis-1,3-Dichloropropene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Carbon disulfide	ND		9.0		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Carbon tetrachloride	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Chlorobenzene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Chloroethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Chloroform	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Chloromethane	ND		18		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Dibromochloromethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Dibromomethane	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Dichlorodifluoromethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Di-isopropyl ether (DIPE)	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Ethanol	ND		220		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Ethylbenzene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Isopropylbenzene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Methylene Chloride	ND		9.0		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Naphthalene	ND		9.0		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
n-Butylbenzene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
N-Propylbenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
o-Xylene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
m,p-Xylene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
p-Isopropyltoluene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
sec-Butylbenzene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Styrene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
trans-1,2-Dichloroethene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
trans-1,3-Dichloropropene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Tert-amyl-methyl ether (TAME)	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
tert-Butyl alcohol (TBA)	ND		18		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
tert-Butylbenzene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Tetrachloroethene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Toluene	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Trichloroethene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Trichlorofluoromethane	ND		9.0		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Vinyl acetate	ND		9.0		ug/Kg		06/22/21 12:25	06/22/21 16:24	1
Vinyl chloride	ND		0.90		ug/Kg		06/22/21 12:25	06/22/21 16:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		80 - 142	06/22/21 12:25	06/22/21 16:24	1
4-Bromofluorobenzene (Surr)	101		80 - 120	06/22/21 12:25	06/22/21 16:24	1
Dibromofluoromethane (Surr)	105		80 - 123	06/22/21 12:25	06/22/21 16:24	1
Toluene-d8 (Surr)	100		80 - 120	06/22/21 12:25	06/22/21 16:24	1

Client Sample ID: B2-2.5

Date Collected: 06/21/21 11:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,1,1-Trichloroethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B2-2.5

Date Collected: 06/21/21 11:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,1,2-Trichloroethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,1-Dichloroethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,1-Dichloroethene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,1-Dichloropropene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,2,3-Trichlorobenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,2,3-Trichloropropane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,2,4-Trichlorobenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,2,4-Trimethylbenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,2-Dibromo-3-Chloropropane	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,2-Dibromoethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,2-Dichlorobenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,2-Dichloroethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,2-Dichloropropane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,3,5-Trimethylbenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,3-Dichlorobenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,3-Dichloropropane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
1,4-Dichlorobenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
2,2-Dichloropropane	ND		4.6		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
2-Butanone	ND		18		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
2-Chlorotoluene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
2-Hexanone	ND		18		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
4-Chlorotoluene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
4-Methyl-2-pentanone	ND		18		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Acetone	ND		18		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Benzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Bromobenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Bromochloromethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Bromodichloromethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Bromoform	ND		4.6		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Bromomethane	ND		18		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
cis-1,2-Dichloroethene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
cis-1,3-Dichloropropene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Carbon disulfide	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Carbon tetrachloride	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Chlorobenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Chloroethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Chloroform	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Chloromethane	ND		18		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Dibromochloromethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Dibromomethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Dichlorodifluoromethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Di-isopropyl ether (DIPE)	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Ethanol	ND		230		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Ethylbenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Ethyl-t-butyl ether (ETBE)	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Isopropylbenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Methylene Chloride	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 16:52	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B2-2.5

Date Collected: 06/21/21 11:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Naphthalene	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
n-Butylbenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
N-Propylbenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
o-Xylene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
m,p-Xylene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
p-Isopropyltoluene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
sec-Butylbenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Styrene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
trans-1,2-Dichloroethene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
trans-1,3-Dichloropropene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Tert-amyl-methyl ether (TAME)	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
tert-Butyl alcohol (TBA)	ND		18		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
tert-Butylbenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Tetrachloroethene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Toluene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Trichloroethene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Trichlorofluoromethane	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Vinyl acetate	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 16:52	1
Vinyl chloride	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 16:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		80 - 142	06/22/21 12:25	06/22/21 16:52	1
4-Bromofluorobenzene (Surr)	102		80 - 120	06/22/21 12:25	06/22/21 16:52	1
Dibromofluoromethane (Surr)	105		80 - 123	06/22/21 12:25	06/22/21 16:52	1
Toluene-d8 (Surr)	101		80 - 120	06/22/21 12:25	06/22/21 16:52	1

Client Sample ID: B2-5

Date Collected: 06/21/21 11:32

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,1,1-Trichloroethane	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,1,2,2-Tetrachloroethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.7		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,1,2-Trichloroethane	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,1-Dichloroethane	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,1-Dichloroethene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,1-Dichloropropene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,2,3-Trichlorobenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,2,3-Trichloropropane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,2,4-Trichlorobenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,2,4-Trimethylbenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,2-Dibromo-3-Chloropropane	ND		9.7		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,2-Dibromoethane	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,2-Dichlorobenzene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,2-Dichloroethane	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,2-Dichloropropane	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,3,5-Trimethylbenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,3-Dichlorobenzene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B2-5

Date Collected: 06/21/21 11:32

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
1,4-Dichlorobenzene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
2,2-Dichloropropane	ND		4.8		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
2-Butanone	ND		19		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
2-Chlorotoluene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
2-Hexanone	ND		19		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
4-Chlorotoluene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
4-Methyl-2-pentanone	ND		19		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Acetone	ND		19		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Benzene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Bromobenzene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Bromochloromethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Bromodichloromethane	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Bromoform	ND		4.8		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Bromomethane	ND		19		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
cis-1,2-Dichloroethene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
cis-1,3-Dichloropropene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Carbon disulfide	ND		9.7		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Carbon tetrachloride	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Chlorobenzene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Chloroethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Chloroform	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Chloromethane	ND		19		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Dibromochloromethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Dibromomethane	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Di-isopropyl ether (DIPE)	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Ethanol	ND		240		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Ethylbenzene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Isopropylbenzene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Methylene Chloride	ND		9.7		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Naphthalene	ND		9.7		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
n-Butylbenzene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
N-Propylbenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
o-Xylene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
m,p-Xylene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
p-Isopropyltoluene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
sec-Butylbenzene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Styrene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
trans-1,2-Dichloroethene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
trans-1,3-Dichloropropene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Tert-amyl-methyl ether (TAME)	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
tert-Butyl alcohol (TBA)	ND		19		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
tert-Butylbenzene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Tetrachloroethene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Toluene	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Trichloroethene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 17:20	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B2-5

Date Collected: 06/21/21 11:32

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		9.7		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Vinyl acetate	ND		9.7		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Vinyl chloride	ND		0.97		ug/Kg		06/22/21 12:25	06/22/21 17:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		80 - 142				06/22/21 12:25	06/22/21 17:20	1
4-Bromofluorobenzene (Surr)	101		80 - 120				06/22/21 12:25	06/22/21 17:20	1
Dibromofluoromethane (Surr)	104		80 - 123				06/22/21 12:25	06/22/21 17:20	1
Toluene-d8 (Surr)	101		80 - 120				06/22/21 12:25	06/22/21 17:20	1

Client Sample ID: B2-8.5

Date Collected: 06/21/21 11:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-6

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,1,1-Trichloroethane	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,1,2,2-Tetrachloroethane	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,1,2-Trichloroethane	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,1-Dichloroethane	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,1-Dichloroethene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,1-Dichloropropene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,2,3-Trichlorobenzene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,2,3-Trichloropropane	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,2,4-Trichlorobenzene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,2,4-Trimethylbenzene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,2-Dibromo-3-Chloropropane	ND		7.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,2-Dibromoethane	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,2-Dichlorobenzene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,2-Dichloroethane	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,2-Dichloropropane	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,3,5-Trimethylbenzene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,3-Dichlorobenzene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,3-Dichloropropane	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
1,4-Dichlorobenzene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
2,2-Dichloropropane	ND		3.8		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
2-Butanone	ND		15		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
2-Chlorotoluene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
2-Hexanone	ND		15		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
4-Chlorotoluene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
4-Methyl-2-pentanone	ND		15		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Acetone	ND		15		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Benzene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Bromobenzene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Bromochloromethane	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Bromodichloromethane	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Bromoform	ND		3.8		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Bromomethane	ND		15		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
cis-1,2-Dichloroethene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
cis-1,3-Dichloropropene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B2-8.5

Date Collected: 06/21/21 11:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-6

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		7.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Carbon tetrachloride	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Chlorobenzene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Chloroethane	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Chloroform	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Chloromethane	ND		15		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Dibromochloromethane	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Dibromomethane	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Dichlorodifluoromethane	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Di-isopropyl ether (DIPE)	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Ethanol	ND		190		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Ethylbenzene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Isopropylbenzene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Methylene Chloride	ND		7.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Naphthalene	ND		7.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
n-Butylbenzene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
N-Propylbenzene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
o-Xylene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
m,p-Xylene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
p-Isopropyltoluene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
sec-Butylbenzene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Styrene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
trans-1,2-Dichloroethene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
trans-1,3-Dichloropropene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Tert-amyl-methyl ether (TAME)	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
tert-Butyl alcohol (TBA)	ND		15		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
tert-Butylbenzene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Tetrachloroethene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Toluene	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Trichloroethene	ND		1.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Trichlorofluoromethane	ND		7.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Vinyl acetate	ND		7.5		ug/Kg		06/22/21 12:25	06/22/21 17:48	1
Vinyl chloride	ND		0.75		ug/Kg		06/22/21 12:25	06/22/21 17:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		80 - 142	06/22/21 12:25	06/22/21 17:48	1
4-Bromofluorobenzene (Surr)	103		80 - 120	06/22/21 12:25	06/22/21 17:48	1
Dibromofluoromethane (Surr)	107		80 - 123	06/22/21 12:25	06/22/21 17:48	1
Toluene-d8 (Surr)	101		80 - 120	06/22/21 12:25	06/22/21 17:48	1

Client Sample ID: B3-3

Date Collected: 06/21/21 10:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,1,1-Trichloroethane	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,1,2,2-Tetrachloroethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.5		ug/Kg		06/22/21 12:25	06/22/21 18:15	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B3-3

Date Collected: 06/21/21 10:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,1-Dichloroethane	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,1-Dichloroethene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,1-Dichloropropene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,2,3-Trichlorobenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,2,3-Trichloropropane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,2,4-Trichlorobenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,2,4-Trimethylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,2-Dibromo-3-Chloropropane	ND		8.5		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,2-Dibromoethane	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,2-Dichlorobenzene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,2-Dichloroethane	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,2-Dichloropropane	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,3,5-Trimethylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,3-Dichlorobenzene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,3-Dichloropropane	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
1,4-Dichlorobenzene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
2,2-Dichloropropane	ND		4.3		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
2-Butanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
2-Chlorotoluene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
2-Hexanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
4-Chlorotoluene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
4-Methyl-2-pentanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Acetone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Benzene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Bromobenzene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Bromochloromethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Bromodichloromethane	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Bromoform	ND		4.3		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Bromomethane	ND		17		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
cis-1,2-Dichloroethene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
cis-1,3-Dichloropropene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Carbon disulfide	ND		8.5		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Carbon tetrachloride	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Chlorobenzene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Chloroethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Chloroform	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Chloromethane	ND		17		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Dibromochloromethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Dibromomethane	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Dichlorodifluoromethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Di-isopropyl ether (DIPE)	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Ethanol	ND		210		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Ethylbenzene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Ethyl-t-butyl ether (ETBE)	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Isopropylbenzene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Methylene Chloride	ND		8.5		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Naphthalene	ND		8.5		ug/Kg		06/22/21 12:25	06/22/21 18:15	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B3-3

Date Collected: 06/21/21 10:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
N-Propylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
o-Xylene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
m,p-Xylene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
p-Isopropyltoluene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
sec-Butylbenzene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Styrene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
trans-1,2-Dichloroethene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
trans-1,3-Dichloropropene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Tert-amyl-methyl ether (TAME)	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
tert-Butyl alcohol (TBA)	ND		17		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
tert-Butylbenzene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Tetrachloroethene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Toluene	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Trichloroethene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Trichlorofluoromethane	ND		8.5		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Vinyl acetate	ND		8.5		ug/Kg		06/22/21 12:25	06/22/21 18:15	1
Vinyl chloride	ND		0.85		ug/Kg		06/22/21 12:25	06/22/21 18:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		80 - 142	06/22/21 12:25	06/22/21 18:15	1
4-Bromofluorobenzene (Surr)	100		80 - 120	06/22/21 12:25	06/22/21 18:15	1
Dibromofluoromethane (Surr)	104		80 - 123	06/22/21 12:25	06/22/21 18:15	1
Toluene-d8 (Surr)	100		80 - 120	06/22/21 12:25	06/22/21 18:15	1

Client Sample ID: B3-5

Date Collected: 06/21/21 10:15

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,1,1-Trichloroethane	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,1,2,2-Tetrachloroethane	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,1,2-Trichloroethane	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,1-Dichloroethane	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,1-Dichloroethene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,1-Dichloropropene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,2,3-Trichlorobenzene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,2,3-Trichloropropane	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,2,4-Trichlorobenzene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,2,4-Trimethylbenzene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,2-Dibromo-3-Chloropropane	ND		11		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,2-Dibromoethane	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,2-Dichlorobenzene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,2-Dichloroethane	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,2-Dichloropropane	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,3,5-Trimethylbenzene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,3-Dichlorobenzene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,3-Dichloropropane	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
1,4-Dichlorobenzene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B3-5

Date Collected: 06/21/21 10:15

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		5.3		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
2-Butanone	ND		21		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
2-Chlorotoluene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
2-Hexanone	ND		21		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
4-Chlorotoluene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
4-Methyl-2-pentanone	ND		21		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Acetone	25		21		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Benzene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Bromobenzene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Bromochloromethane	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Bromodichloromethane	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Bromoform	ND		5.3		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Bromomethane	ND		21		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
cis-1,2-Dichloroethene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
cis-1,3-Dichloropropene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Carbon disulfide	ND		11		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Carbon tetrachloride	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Chlorobenzene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Chloroethane	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Chloroform	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Chloromethane	ND		21		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Dibromochloromethane	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Dibromomethane	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Dichlorodifluoromethane	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Di-isopropyl ether (DIPE)	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Ethanol	ND		260		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Ethylbenzene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Ethyl-t-butyl ether (ETBE)	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Isopropylbenzene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Methylene Chloride	ND		11		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Methyl-t-Butyl Ether (MTBE)	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Naphthalene	ND		11		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
n-Butylbenzene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
N-Propylbenzene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
o-Xylene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
m,p-Xylene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
p-Isopropyltoluene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
sec-Butylbenzene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Styrene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
trans-1,2-Dichloroethene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
trans-1,3-Dichloropropene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Tert-amyl-methyl ether (TAME)	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
tert-Butyl alcohol (TBA)	ND		21		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
tert-Butylbenzene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Tetrachloroethene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Toluene	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Trichloroethene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Trichlorofluoromethane	ND		11		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Vinyl acetate	ND		11		ug/Kg		06/22/21 12:25	06/22/21 18:43	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B3-5

Date Collected: 06/21/21 10:15

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		1.1		ug/Kg		06/22/21 12:25	06/22/21 18:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		80 - 142				06/22/21 12:25	06/22/21 18:43	1
4-Bromofluorobenzene (Surr)	100		80 - 120				06/22/21 12:25	06/22/21 18:43	1
Dibromofluoromethane (Surr)	104		80 - 123				06/22/21 12:25	06/22/21 18:43	1
Toluene-d8 (Surr)	100		80 - 120				06/22/21 12:25	06/22/21 18:43	1

Client Sample ID: B3-8

Date Collected: 06/21/21 10:26

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-9

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,1,1-Trichloroethane	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,1,2,2-Tetrachloroethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.1		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,1,2-Trichloroethane	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,1-Dichloroethane	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,1-Dichloroethene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,1-Dichloropropene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,2,3-Trichlorobenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,2,3-Trichloropropane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,2,4-Trichlorobenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,2,4-Trimethylbenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,2-Dibromo-3-Chloropropane	ND		8.1		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,2-Dibromoethane	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,2-Dichlorobenzene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,2-Dichloroethane	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,2-Dichloropropane	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,3,5-Trimethylbenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,3-Dichlorobenzene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,3-Dichloropropane	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
1,4-Dichlorobenzene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
2,2-Dichloropropane	ND		4.0		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
2-Butanone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
2-Chlorotoluene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
2-Hexanone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
4-Chlorotoluene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
4-Methyl-2-pentanone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Acetone	18		16		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Benzene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Bromobenzene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Bromochloromethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Bromodichloromethane	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Bromoform	ND		4.0		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Bromomethane	ND		16		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
cis-1,2-Dichloroethene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
cis-1,3-Dichloropropene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Carbon disulfide	ND		8.1		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Carbon tetrachloride	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B3-8

Date Collected: 06/21/21 10:26

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-9

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Chloroethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Chloroform	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Chloromethane	ND		16		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Dibromochloromethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Dibromomethane	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Dichlorodifluoromethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Di-isopropyl ether (DIPE)	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Ethanol	ND		200		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Ethylbenzene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Isopropylbenzene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Methylene Chloride	ND		8.1		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Naphthalene	ND		8.1		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
n-Butylbenzene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
N-Propylbenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
o-Xylene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
m,p-Xylene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
p-Isopropyltoluene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
sec-Butylbenzene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Styrene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
trans-1,2-Dichloroethene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
trans-1,3-Dichloropropene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Tert-amyl-methyl ether (TAME)	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
tert-Butyl alcohol (TBA)	ND		16		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
tert-Butylbenzene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Tetrachloroethene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Toluene	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Trichloroethene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Trichlorofluoromethane	ND		8.1		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Vinyl acetate	ND		8.1		ug/Kg		06/22/21 12:25	06/22/21 19:11	1
Vinyl chloride	ND		0.81		ug/Kg		06/22/21 12:25	06/22/21 19:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		80 - 142	06/22/21 12:25	06/22/21 19:11	1
4-Bromofluorobenzene (Surr)	101		80 - 120	06/22/21 12:25	06/22/21 19:11	1
Dibromofluoromethane (Surr)	104		80 - 123	06/22/21 12:25	06/22/21 19:11	1
Toluene-d8 (Surr)	102		80 - 120	06/22/21 12:25	06/22/21 19:11	1

Client Sample ID: B4-2

Date Collected: 06/21/21 16:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-10

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,1,2,2-Tetrachloroethane	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B4-2

Date Collected: 06/21/21 16:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-10

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,1-Dichloropropene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,2,3-Trichlorobenzene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,2,3-Trichloropropane	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,2,4-Trichlorobenzene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,2,4-Trimethylbenzene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,3,5-Trimethylbenzene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
2,2-Dichloropropane	ND		5.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
2-Butanone	ND		21		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
2-Hexanone	ND		21		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
4-Methyl-2-pentanone	ND		21		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Acetone	ND		21		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Benzene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Bromobenzene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Bromochloromethane	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Bromodichloromethane	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Bromoform	ND		5.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Bromomethane	ND		21		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Carbon disulfide	ND		10		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Chlorobenzene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Chloroethane	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Chloroform	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Chloromethane	ND		21		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Dibromochloromethane	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Dibromomethane	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Dichlorodifluoromethane	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Ethanol	ND		260		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Ethylbenzene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Isopropylbenzene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Methylene Chloride	ND		10		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Methyl-t-Butyl Ether (MTBE)	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Naphthalene	ND		10		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
n-Butylbenzene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
N-Propylbenzene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B4-2

Date Collected: 06/21/21 16:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-10

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
m,p-Xylene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Styrene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
trans-1,3-Dichloropropene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
tert-Butyl alcohol (TBA)	ND		21		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Tetrachloroethene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Toluene	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Trichloroethene	ND		2.1		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Trichlorofluoromethane	ND		10		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Vinyl acetate	ND		10		ug/Kg		06/22/21 12:25	06/22/21 19:38	1
Vinyl chloride	ND		1.0		ug/Kg		06/22/21 12:25	06/22/21 19:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		80 - 142	06/22/21 12:25	06/22/21 19:38	1
4-Bromofluorobenzene (Surr)	103		80 - 120	06/22/21 12:25	06/22/21 19:38	1
Dibromofluoromethane (Surr)	101		80 - 123	06/22/21 12:25	06/22/21 19:38	1
Toluene-d8 (Surr)	100		80 - 120	06/22/21 12:25	06/22/21 19:38	1

Client Sample ID: B4-5

Date Collected: 06/21/21 16:53

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-11

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,1,1-Trichloroethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,1,2,2-Tetrachloroethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,1,2-Trichloroethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,1-Dichloroethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,1-Dichloroethene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,1-Dichloropropene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,2,3-Trichlorobenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,2,3-Trichloropropane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,2,4-Trichlorobenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,2,4-Trimethylbenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,2-Dibromo-3-Chloropropane	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,2-Dibromoethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,2-Dichlorobenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,2-Dichloroethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,2-Dichloropropane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,3,5-Trimethylbenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,3-Dichlorobenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,3-Dichloropropane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
1,4-Dichlorobenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
2,2-Dichloropropane	ND		4.7		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
2-Butanone	ND		19		ug/Kg		06/22/21 12:25	06/22/21 20:06	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B4-5

Date Collected: 06/21/21 16:53

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-11

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
2-Hexanone	ND		19		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
4-Chlorotoluene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
4-Methyl-2-pentanone	ND		19		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Acetone	ND		19		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Benzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Bromobenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Bromochloromethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Bromodichloromethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Bromoform	ND		4.7		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Bromomethane	ND		19		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
cis-1,2-Dichloroethene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
cis-1,3-Dichloropropene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Carbon disulfide	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Carbon tetrachloride	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Chlorobenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Chloroethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Chloroform	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Chloromethane	ND		19		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Dibromochloromethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Dibromomethane	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Di-isopropyl ether (DIPE)	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Ethanol	ND		230		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Ethylbenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Ethyl-t-butyl ether (ETBE)	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Isopropylbenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Methylene Chloride	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Naphthalene	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
n-Butylbenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
N-Propylbenzene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
o-Xylene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
m,p-Xylene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
p-Isopropyltoluene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
sec-Butylbenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Styrene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
trans-1,2-Dichloroethene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
trans-1,3-Dichloropropene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Tert-amyl-methyl ether (TAME)	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
tert-Butyl alcohol (TBA)	ND		19		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
tert-Butylbenzene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Tetrachloroethene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Toluene	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Trichloroethene	ND		1.9		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Trichlorofluoromethane	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Vinyl acetate	ND		9.4		ug/Kg		06/22/21 12:25	06/22/21 20:06	1
Vinyl chloride	ND		0.94		ug/Kg		06/22/21 12:25	06/22/21 20:06	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		80 - 142	06/22/21 12:25	06/22/21 20:06	1
4-Bromofluorobenzene (Surr)	102		80 - 120	06/22/21 12:25	06/22/21 20:06	1
Dibromofluoromethane (Surr)	104		80 - 123	06/22/21 12:25	06/22/21 20:06	1
Toluene-d8 (Surr)	102		80 - 120	06/22/21 12:25	06/22/21 20:06	1

Client Sample ID: B4-16.5

Date Collected: 06/21/21 17:14

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,1,1-Trichloroethane	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,1,2,2-Tetrachloroethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,1,2-Trichloroethane	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,1-Dichloroethane	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,1-Dichloroethene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,1-Dichloropropene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,2,3-Trichlorobenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,2,3-Trichloropropane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,2,4-Trichlorobenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,2,4-Trimethylbenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,2-Dibromo-3-Chloropropane	ND		8.0		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,2-Dibromoethane	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,2-Dichlorobenzene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,2-Dichloroethane	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,2-Dichloropropane	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,3,5-Trimethylbenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,3-Dichlorobenzene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,3-Dichloropropane	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
1,4-Dichlorobenzene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
2,2-Dichloropropane	ND		4.0		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
2-Butanone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
2-Chlorotoluene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
2-Hexanone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
4-Chlorotoluene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
4-Methyl-2-pentanone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Acetone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Benzene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Bromobenzene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Bromochloromethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Bromodichloromethane	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Bromoform	ND	+	4.0		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Bromomethane	ND		16		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
cis-1,2-Dichloroethene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
cis-1,3-Dichloropropene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Carbon disulfide	ND		8.0		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Carbon tetrachloride	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Chlorobenzene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Chloroethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Chloroform	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Chloromethane	ND		16		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Dibromochloromethane	ND	+	1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B4-16.5

Date Collected: 06/21/21 17:14

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Dichlorodifluoromethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Di-isopropyl ether (DIPE)	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Ethanol	ND		200		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Ethylbenzene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Ethyl-t-butyl ether (ETBE)	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Isopropylbenzene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Methylene Chloride	ND		8.0		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Naphthalene	ND		8.0		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
n-Butylbenzene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
N-Propylbenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
o-Xylene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
m,p-Xylene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
p-Isopropyltoluene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
sec-Butylbenzene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Styrene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
trans-1,2-Dichloroethene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
trans-1,3-Dichloropropene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Tert-amyl-methyl ether (TAME)	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
tert-Butyl alcohol (TBA)	ND		16		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
tert-Butylbenzene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Tetrachloroethene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Toluene	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Trichloroethene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Trichlorofluoromethane	ND		8.0		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Vinyl acetate	ND		8.0		ug/Kg		06/22/21 12:25	06/22/21 16:33	1
Vinyl chloride	ND		0.80		ug/Kg		06/22/21 12:25	06/22/21 16:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		80 - 142	06/22/21 12:25	06/22/21 16:33	1
4-Bromofluorobenzene (Surr)	101		80 - 120	06/22/21 12:25	06/22/21 16:33	1
Dibromofluoromethane (Surr)	99		80 - 123	06/22/21 12:25	06/22/21 16:33	1
Toluene-d8 (Surr)	98		80 - 120	06/22/21 12:25	06/22/21 16:33	1

Client Sample ID: B6-3

Date Collected: 06/21/21 15:45

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,1,1-Trichloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,1,2,2-Tetrachloroethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,1,2-Trichloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,1-Dichloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,1-Dichloroethene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,1-Dichloropropene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,2,3-Trichlorobenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,2,3-Trichloropropane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,2,4-Trichlorobenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B6-3

Date Collected: 06/21/21 15:45

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,2-Dibromo-3-Chloropropane	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,2-Dibromoethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,2-Dichlorobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,2-Dichloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,2-Dichloropropane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,3,5-Trimethylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,3-Dichlorobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,3-Dichloropropane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
1,4-Dichlorobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
2,2-Dichloropropane	ND		4.3		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
2-Butanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
2-Chlorotoluene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
2-Hexanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
4-Chlorotoluene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
4-Methyl-2-pentanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Acetone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Benzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Bromobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Bromochloromethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Bromodichloromethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Bromoform	ND	++	4.3		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Bromomethane	ND		17		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
cis-1,2-Dichloroethene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
cis-1,3-Dichloropropene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Carbon disulfide	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Carbon tetrachloride	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Chlorobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Chloroethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Chloroform	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Chloromethane	ND		17		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Dibromochloromethane	ND	++	1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Dibromomethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Dichlorodifluoromethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Di-isopropyl ether (DIPE)	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Ethanol	ND		220		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Ethylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Ethyl-t-butyl ether (ETBE)	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Isopropylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Methylene Chloride	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Naphthalene	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
n-Butylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
N-Propylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
o-Xylene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
m,p-Xylene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
p-Isopropyltoluene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
sec-Butylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Styrene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B6-3

Date Collected: 06/21/21 15:45

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
trans-1,3-Dichloropropene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Tert-amyl-methyl ether (TAME)	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
tert-Butyl alcohol (TBA)	ND		17		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
tert-Butylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Tetrachloroethene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Toluene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Trichloroethene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Trichlorofluoromethane	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Vinyl acetate	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 16:59	1
Vinyl chloride	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 16:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		80 - 142	06/22/21 12:25	06/22/21 16:59	1
4-Bromofluorobenzene (Surr)	102		80 - 120	06/22/21 12:25	06/22/21 16:59	1
Dibromofluoromethane (Surr)	100		80 - 123	06/22/21 12:25	06/22/21 16:59	1
Toluene-d8 (Surr)	97		80 - 120	06/22/21 12:25	06/22/21 16:59	1

Client Sample ID: B6-5

Date Collected: 06/21/21 15:48

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-14

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,1,1-Trichloroethane	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,1,2,2-Tetrachloroethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.6		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,1,2-Trichloroethane	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,1-Dichloroethane	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,1-Dichloroethene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,1-Dichloropropene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,2,3-Trichlorobenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,2,3-Trichloropropane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,2,4-Trichlorobenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,2,4-Trimethylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,2-Dibromo-3-Chloropropane	ND		8.6		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,2-Dibromoethane	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,2-Dichlorobenzene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,2-Dichloroethane	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,2-Dichloropropane	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,3,5-Trimethylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,3-Dichlorobenzene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,3-Dichloropropane	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
1,4-Dichlorobenzene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
2,2-Dichloropropane	ND		4.3		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
2-Butanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
2-Chlorotoluene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
2-Hexanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
4-Chlorotoluene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
4-Methyl-2-pentanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Acetone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:26	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B6-5

Date Collected: 06/21/21 15:48

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-14

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Bromobenzene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Bromochloromethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Bromodichloromethane	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Bromoform	ND	+	4.3		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Bromomethane	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
cis-1,2-Dichloroethene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
cis-1,3-Dichloropropene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Carbon disulfide	ND		8.6		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Carbon tetrachloride	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Chlorobenzene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Chloroethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Chloroform	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Chloromethane	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Dibromochloromethane	ND	+	1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Dibromomethane	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Dichlorodifluoromethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Di-isopropyl ether (DIPE)	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Ethanol	ND		210		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Ethylbenzene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Isopropylbenzene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Methylene Chloride	ND		8.6		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Naphthalene	ND		8.6		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
n-Butylbenzene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
N-Propylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
o-Xylene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
m,p-Xylene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
p-Isopropyltoluene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
sec-Butylbenzene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Styrene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
trans-1,2-Dichloroethene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
trans-1,3-Dichloropropene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Tert-amyl-methyl ether (TAME)	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
tert-Butyl alcohol (TBA)	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
tert-Butylbenzene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Tetrachloroethene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Toluene	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Trichloroethene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Trichlorofluoromethane	ND		8.6		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Vinyl acetate	ND		8.6		ug/Kg		06/22/21 12:25	06/22/21 17:26	1
Vinyl chloride	ND		0.86		ug/Kg		06/22/21 12:25	06/22/21 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		80 - 142	06/22/21 12:25	06/22/21 17:26	1
4-Bromofluorobenzene (Surr)	100		80 - 120	06/22/21 12:25	06/22/21 17:26	1
Dibromofluoromethane (Surr)	102		80 - 123	06/22/21 12:25	06/22/21 17:26	1
Toluene-d8 (Surr)	98		80 - 120	06/22/21 12:25	06/22/21 17:26	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS)

Client Sample ID: B6-11

Date Collected: 06/21/21 16:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-15

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,1,1-Trichloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,1,2,2-Tetrachloroethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,1,2-Trichloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,1-Dichloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,1-Dichloroethene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,1-Dichloropropene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,2,3-Trichlorobenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,2,3-Trichloropropane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,2,4-Trichlorobenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,2,4-Trimethylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,2-Dibromo-3-Chloropropane	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,2-Dibromoethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,2-Dichlorobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,2-Dichloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,2-Dichloropropane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,3,5-Trimethylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,3-Dichlorobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,3-Dichloropropane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
1,4-Dichlorobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
2,2-Dichloropropane	ND		4.4		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
2-Butanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
2-Chlorotoluene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
2-Hexanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
4-Chlorotoluene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
4-Methyl-2-pentanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Acetone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Benzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Bromobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Bromochloromethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Bromodichloromethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Bromoform	ND	+	4.4		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Bromomethane	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
cis-1,2-Dichloroethene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
cis-1,3-Dichloropropene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Carbon disulfide	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Carbon tetrachloride	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Chlorobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Chloroethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Chloroform	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Chloromethane	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Dibromochloromethane	ND	+	1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Dibromomethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Dichlorodifluoromethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Di-isopropyl ether (DIPE)	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Ethanol	ND		220		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Ethylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Ethyl-t-butyl ether (ETBE)	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B6-11

Date Collected: 06/21/21 16:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-15

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Methylene Chloride	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Naphthalene	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
n-Butylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
N-Propylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
o-Xylene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
m,p-Xylene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
p-Isopropyltoluene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
sec-Butylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Styrene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
trans-1,2-Dichloroethene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
trans-1,3-Dichloropropene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Tert-amyl-methyl ether (TAME)	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
tert-Butyl alcohol (TBA)	ND		17		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
tert-Butylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Tetrachloroethene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Toluene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Trichloroethene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Trichlorofluoromethane	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Vinyl acetate	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 17:52	1
Vinyl chloride	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		80 - 142	06/22/21 12:25	06/22/21 17:52	1
4-Bromofluorobenzene (Surr)	101		80 - 120	06/22/21 12:25	06/22/21 17:52	1
Dibromofluoromethane (Surr)	99		80 - 123	06/22/21 12:25	06/22/21 17:52	1
Toluene-d8 (Surr)	98		80 - 120	06/22/21 12:25	06/22/21 17:52	1

Client Sample ID: B8-3

Date Collected: 06/21/21 12:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-16

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,1,1-Trichloroethane	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,1,2,2-Tetrachloroethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.9		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,1,2-Trichloroethane	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,1-Dichloroethane	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,1-Dichloroethene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,1-Dichloropropene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,2,3-Trichlorobenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,2,3-Trichloropropane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,2,4-Trichlorobenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,2,4-Trimethylbenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,2-Dibromo-3-Chloropropane	ND		7.9		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,2-Dibromoethane	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,2-Dichlorobenzene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,2-Dichloroethane	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,2-Dichloropropane	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B8-3

Date Collected: 06/21/21 12:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-16

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,3-Dichlorobenzene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,3-Dichloropropane	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
1,4-Dichlorobenzene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
2,2-Dichloropropane	ND		3.9		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
2-Butanone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
2-Chlorotoluene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
2-Hexanone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
4-Chlorotoluene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
4-Methyl-2-pentanone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Acetone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Benzene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Bromobenzene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Bromochloromethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Bromodichloromethane	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Bromoform	ND	+	3.9		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Bromomethane	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
cis-1,2-Dichloroethene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
cis-1,3-Dichloropropene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Carbon disulfide	ND		7.9		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Carbon tetrachloride	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Chlorobenzene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Chloroethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Chloroform	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Chloromethane	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Dibromochloromethane	ND	+	1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Dibromomethane	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Dichlorodifluoromethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Di-isopropyl ether (DIPE)	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Ethanol	ND		200		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Ethylbenzene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Isopropylbenzene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Methylene Chloride	ND		7.9		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Naphthalene	ND		7.9		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
n-Butylbenzene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
N-Propylbenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
o-Xylene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
m,p-Xylene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
p-Isopropyltoluene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
sec-Butylbenzene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Styrene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
trans-1,2-Dichloroethene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
trans-1,3-Dichloropropene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Tert-amyl-methyl ether (TAME)	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
tert-Butyl alcohol (TBA)	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
tert-Butylbenzene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Tetrachloroethene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B8-3

Date Collected: 06/21/21 12:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-16

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Trichloroethene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Trichlorofluoromethane	ND		7.9		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Vinyl acetate	ND		7.9		ug/Kg		06/22/21 12:25	06/22/21 18:18	1
Vinyl chloride	ND		0.79		ug/Kg		06/22/21 12:25	06/22/21 18:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		80 - 142	06/22/21 12:25	06/22/21 18:18	1
4-Bromofluorobenzene (Surr)	101		80 - 120	06/22/21 12:25	06/22/21 18:18	1
Dibromofluoromethane (Surr)	100		80 - 123	06/22/21 12:25	06/22/21 18:18	1
Toluene-d8 (Surr)	98		80 - 120	06/22/21 12:25	06/22/21 18:18	1

Client Sample ID: B8-5

Date Collected: 06/21/21 12:35

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-17

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,1,1-Trichloroethane	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,1,2,2-Tetrachloroethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.8		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,1,2-Trichloroethane	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,1-Dichloroethane	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,1-Dichloroethene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,1-Dichloropropene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,2,3-Trichlorobenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,2,3-Trichloropropane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,2,4-Trichlorobenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,2,4-Trimethylbenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,2-Dibromoethane	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,2-Dichlorobenzene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,2-Dichloroethane	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,2-Dichloropropane	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,3,5-Trimethylbenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,3-Dichlorobenzene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,3-Dichloropropane	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
1,4-Dichlorobenzene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
2,2-Dichloropropane	ND		3.9		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
2-Butanone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
2-Chlorotoluene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
2-Hexanone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
4-Chlorotoluene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
4-Methyl-2-pentanone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Acetone	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Benzene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Bromobenzene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Bromochloromethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Bromodichloromethane	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Bromoform	ND	+	3.9		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Bromomethane	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:44	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B8-5

Date Collected: 06/21/21 12:35

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-17

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
cis-1,3-Dichloropropene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Carbon disulfide	ND		7.8		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Carbon tetrachloride	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Chlorobenzene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Chloroethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Chloroform	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Chloromethane	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Dibromochloromethane	ND	+	1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Dibromomethane	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Dichlorodifluoromethane	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Di-isopropyl ether (DIPE)	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Ethanol	ND		190		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Ethylbenzene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Ethyl-t-butyl ether (ETBE)	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Isopropylbenzene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Methylene Chloride	ND		7.8		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Naphthalene	ND		7.8		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
n-Butylbenzene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
N-Propylbenzene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
o-Xylene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
m,p-Xylene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
p-Isopropyltoluene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
sec-Butylbenzene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Styrene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
trans-1,2-Dichloroethene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
trans-1,3-Dichloropropene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Tert-amyl-methyl ether (TAME)	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
tert-Butyl alcohol (TBA)	ND		16		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
tert-Butylbenzene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Tetrachloroethene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Toluene	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Trichloroethene	ND		1.6		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Trichlorofluoromethane	ND		7.8		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Vinyl acetate	ND		7.8		ug/Kg		06/22/21 12:25	06/22/21 18:44	1
Vinyl chloride	ND		0.78		ug/Kg		06/22/21 12:25	06/22/21 18:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		80 - 142	06/22/21 12:25	06/22/21 18:44	1
4-Bromofluorobenzene (Surr)	101		80 - 120	06/22/21 12:25	06/22/21 18:44	1
Dibromofluoromethane (Surr)	102		80 - 123	06/22/21 12:25	06/22/21 18:44	1
Toluene-d8 (Surr)	97		80 - 120	06/22/21 12:25	06/22/21 18:44	1

Client Sample ID: B9-2

Date Collected: 06/21/21 14:20

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-20

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,1,1-Trichloroethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B9-2

Date Collected: 06/21/21 14:20

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-20

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,1,2-Trichloroethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,1-Dichloroethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,1-Dichloroethene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,1-Dichloropropene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,2,3-Trichlorobenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,2,3-Trichloropropane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,2,4-Trichlorobenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,2,4-Trimethylbenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,2-Dibromo-3-Chloropropane	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,2-Dibromoethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,2-Dichlorobenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,2-Dichloroethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,2-Dichloropropane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,3,5-Trimethylbenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,3-Dichlorobenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,3-Dichloropropane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
1,4-Dichlorobenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
2,2-Dichloropropane	ND		4.5		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
2-Butanone	ND		18		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
2-Chlorotoluene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
2-Hexanone	ND		18		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
4-Chlorotoluene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
4-Methyl-2-pentanone	ND		18		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Acetone	ND		18		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Benzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Bromobenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Bromochloromethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Bromodichloromethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Bromoform	ND	+	4.5		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Bromomethane	ND		18		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
cis-1,2-Dichloroethene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
cis-1,3-Dichloropropene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Carbon disulfide	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Carbon tetrachloride	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Chlorobenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Chloroethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Chloroform	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Chloromethane	ND		18		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Dibromochloromethane	ND	+	1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Dibromomethane	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Dichlorodifluoromethane	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Di-isopropyl ether (DIPE)	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Ethanol	ND		230		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Ethylbenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Ethyl-t-butyl ether (ETBE)	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Isopropylbenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Methylene Chloride	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 19:10	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B9-2

Date Collected: 06/21/21 14:20

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-20

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Naphthalene	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
n-Butylbenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
N-Propylbenzene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
o-Xylene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
m,p-Xylene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
p-Isopropyltoluene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
sec-Butylbenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Styrene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
trans-1,2-Dichloroethene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
trans-1,3-Dichloropropene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Tert-amyl-methyl ether (TAME)	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
tert-Butyl alcohol (TBA)	ND		18		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
tert-Butylbenzene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Tetrachloroethene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Toluene	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Trichloroethene	ND		1.8		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Trichlorofluoromethane	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Vinyl acetate	ND		9.1		ug/Kg		06/22/21 12:25	06/22/21 19:10	1
Vinyl chloride	ND		0.91		ug/Kg		06/22/21 12:25	06/22/21 19:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		80 - 142	06/22/21 12:25	06/22/21 19:10	1
4-Bromofluorobenzene (Surr)	102		80 - 120	06/22/21 12:25	06/22/21 19:10	1
Dibromofluoromethane (Surr)	99		80 - 123	06/22/21 12:25	06/22/21 19:10	1
Toluene-d8 (Surr)	97		80 - 120	06/22/21 12:25	06/22/21 19:10	1

Client Sample ID: B9-5

Date Collected: 06/21/21 14:35

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-21

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,1,1-Trichloroethane	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.9		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,1,2-Trichloroethane	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,1-Dichloroethane	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,1-Dichloroethene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,2-Dibromoethane	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,2-Dichlorobenzene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,2-Dichloroethane	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,2-Dichloropropane	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,3-Dichlorobenzene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B9-5

Date Collected: 06/21/21 14:35

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-21

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
1,4-Dichlorobenzene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
2-Butanone	ND		20		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
2-Chlorotoluene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
2-Hexanone	ND		20		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
4-Chlorotoluene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Acetone	ND		20		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Benzene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Bromobenzene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Bromochloromethane	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Bromodichloromethane	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Bromoform	ND	+	5.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Bromomethane	ND		20		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
cis-1,2-Dichloroethene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
cis-1,3-Dichloropropene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Carbon disulfide	ND		9.9		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Carbon tetrachloride	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Chlorobenzene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Chloroethane	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Chloroform	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Chloromethane	ND		20		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Dibromochloromethane	ND	+	2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Dibromomethane	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Di-isopropyl ether (DIPE)	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Ethanol	ND		250		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Ethylbenzene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Ethyl-t-butyl ether (ETBE)	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Isopropylbenzene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Methylene Chloride	ND		9.9		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Naphthalene	ND		9.9		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
n-Butylbenzene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
N-Propylbenzene	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
o-Xylene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
m,p-Xylene	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
p-Isopropyltoluene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
sec-Butylbenzene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Styrene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
trans-1,2-Dichloroethene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Tert-amyl-methyl ether (TAME)	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
tert-Butylbenzene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Tetrachloroethene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Toluene	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Trichloroethene	ND		2.0		ug/Kg		06/22/21 12:25	06/22/21 19:36	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B9-5

Date Collected: 06/21/21 14:35

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-21

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		9.9		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Vinyl acetate	ND		9.9		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Vinyl chloride	ND		0.99		ug/Kg		06/22/21 12:25	06/22/21 19:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		80 - 142				06/22/21 12:25	06/22/21 19:36	1
4-Bromofluorobenzene (Surr)	103		80 - 120				06/22/21 12:25	06/22/21 19:36	1
Dibromofluoromethane (Surr)	90		80 - 123				06/22/21 12:25	06/22/21 19:36	1
Toluene-d8 (Surr)	97		80 - 120				06/22/21 12:25	06/22/21 19:36	1

Client Sample ID: B9-13.5

Date Collected: 06/21/21 14:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-22

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,1,1-Trichloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,1,2,2-Tetrachloroethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,1,2-Trichloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,1-Dichloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,1-Dichloroethene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,1-Dichloropropene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,2,3-Trichlorobenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,2,3-Trichloropropane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,2,4-Trichlorobenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,2,4-Trimethylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,2-Dibromo-3-Chloropropane	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,2-Dibromoethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,2-Dichlorobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,2-Dichloroethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,2-Dichloropropane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,3,5-Trimethylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,3-Dichlorobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,3-Dichloropropane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
1,4-Dichlorobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
2,2-Dichloropropane	ND		4.4		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
2-Butanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
2-Chlorotoluene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
2-Hexanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
4-Chlorotoluene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
4-Methyl-2-pentanone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Acetone	ND		17		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Benzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Bromobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Bromochloromethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Bromodichloromethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Bromoform	ND	+	4.4		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Bromomethane	ND		17		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
cis-1,2-Dichloroethene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
cis-1,3-Dichloropropene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B9-13.5

Date Collected: 06/21/21 14:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-22

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Carbon tetrachloride	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Chlorobenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Chloroethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Chloroform	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Chloromethane	ND		17		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Dibromochloromethane	ND	++	1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Dibromomethane	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Dichlorodifluoromethane	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Di-isopropyl ether (DIPE)	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Ethanol	ND		220		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Ethylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Ethyl-t-butyl ether (ETBE)	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Isopropylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Methylene Chloride	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Naphthalene	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
n-Butylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
N-Propylbenzene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
o-Xylene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
m,p-Xylene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
p-Isopropyltoluene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
sec-Butylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Styrene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
trans-1,2-Dichloroethene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
trans-1,3-Dichloropropene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Tert-amyl-methyl ether (TAME)	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
tert-Butyl alcohol (TBA)	ND		17		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
tert-Butylbenzene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Tetrachloroethene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Toluene	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Trichloroethene	ND		1.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Trichlorofluoromethane	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Vinyl acetate	ND		8.7		ug/Kg		06/22/21 12:25	06/22/21 20:02	1
Vinyl chloride	ND		0.87		ug/Kg		06/22/21 12:25	06/22/21 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 142	06/22/21 12:25	06/22/21 20:02	1
4-Bromofluorobenzene (Surr)	102		80 - 120	06/22/21 12:25	06/22/21 20:02	1
Dibromofluoromethane (Surr)	97		80 - 123	06/22/21 12:25	06/22/21 20:02	1
Toluene-d8 (Surr)	96		80 - 120	06/22/21 12:25	06/22/21 20:02	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: B8-15

Date Collected: 06/21/21 12:56

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-18

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,1,1-Trichloroethane	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,1,2,2-Tetrachloroethane	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		510		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,1,2-Trichloroethane	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,1-Dichloroethane	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,1-Dichloroethene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,1-Dichloropropene	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,2,3-Trichlorobenzene	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,2,3-Trichloropropane	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,2,4-Trichlorobenzene	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,2,4-Trimethylbenzene	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,2-Dibromo-3-Chloropropane	ND		510		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,2-Dibromoethane	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,2-Dichlorobenzene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,2-Dichloroethane	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,2-Dichloropropane	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,3,5-Trimethylbenzene	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,3-Dichlorobenzene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,3-Dichloropropane	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
1,4-Dichlorobenzene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
2,2-Dichloropropane	ND		260		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
2-Butanone	ND		1000		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
2-Chlorotoluene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
2-Hexanone	ND		1000		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
4-Chlorotoluene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
4-Methyl-2-pentanone	ND		1000		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Acetone	ND		1000		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Benzene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Bromobenzene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Bromochloromethane	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Bromodichloromethane	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Bromoform	ND	+	260		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Bromomethane	ND		1000		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
cis-1,2-Dichloroethene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
cis-1,3-Dichloropropene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Carbon disulfide	ND		510		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Carbon tetrachloride	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Chlorobenzene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Chloroethane	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Chloroform	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Chloromethane	ND		1000		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Dibromochloromethane	ND	+	100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Dibromomethane	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Dichlorodifluoromethane	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Di-isopropyl ether (DIPE)	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Ethanol	ND		13000		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Ethylbenzene	96		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Ethyl-t-butyl ether (ETBE)	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B8-15
Date Collected: 06/21/21 12:56
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	1800		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Methylene Chloride	ND		510		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Methyl-t-Butyl Ether (MTBE)	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Naphthalene	710		510		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
n-Butylbenzene	2900		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
N-Propylbenzene	8200		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
o-Xylene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
m,p-Xylene	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
p-Isopropyltoluene	270		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
sec-Butylbenzene	1200		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Styrene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
trans-1,2-Dichloroethene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
trans-1,3-Dichloropropene	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Tert-amyl-methyl ether (TAME)	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
tert-Butyl alcohol (TBA)	ND		1000		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
tert-Butylbenzene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Tetrachloroethene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Toluene	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Trichloroethene	ND		100		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Trichlorofluoromethane	ND		510		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Vinyl acetate	ND		510		ug/Kg		06/22/21 12:25	06/22/21 20:28	50
Vinyl chloride	ND		51		ug/Kg		06/22/21 12:25	06/22/21 20:28	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		80 - 142	06/22/21 12:25	06/22/21 20:28	50
4-Bromofluorobenzene (Surr)	95		80 - 120	06/22/21 12:25	06/22/21 20:28	50
Dibromofluoromethane (Surr)	99		80 - 123	06/22/21 12:25	06/22/21 20:28	50
Toluene-d8 (Surr)	102		80 - 120	06/22/21 12:25	06/22/21 20:28	50

Client Sample ID: B8-GW
Date Collected: 06/21/21 13:10
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			06/23/21 01:16	1
1,1,1-Trichloroethane	ND		1.0		ug/L			06/23/21 01:16	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			06/23/21 01:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			06/23/21 01:16	1
1,1,2-Trichloroethane	ND		1.0		ug/L			06/23/21 01:16	1
1,1-Dichloroethane	ND		1.0		ug/L			06/23/21 01:16	1
1,1-Dichloroethene	ND		1.0		ug/L			06/23/21 01:16	1
1,1-Dichloropropene	ND		1.0		ug/L			06/23/21 01:16	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/23/21 01:16	1
1,2,3-Trichloropropane	ND		5.0		ug/L			06/23/21 01:16	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/23/21 01:16	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			06/23/21 01:16	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			06/23/21 01:16	1
1,2-Dibromoethane	ND		1.0		ug/L			06/23/21 01:16	1
1,2-Dichlorobenzene	ND		1.0		ug/L			06/23/21 01:16	1
1,2-Dichloroethane	ND		0.50		ug/L			06/23/21 01:16	1
1,2-Dichloropropane	ND		1.0		ug/L			06/23/21 01:16	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B8-GW

Date Collected: 06/21/21 13:10

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-19

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0		ug/L			06/23/21 01:16	1
1,3-Dichlorobenzene	ND		1.0		ug/L			06/23/21 01:16	1
1,3-Dichloropropane	ND		1.0		ug/L			06/23/21 01:16	1
1,4-Dichlorobenzene	ND		1.0		ug/L			06/23/21 01:16	1
2,2-Dichloropropane	ND		1.0		ug/L			06/23/21 01:16	1
2-Butanone	ND		20		ug/L			06/23/21 01:16	1
2-Chlorotoluene	ND		1.0		ug/L			06/23/21 01:16	1
2-Hexanone	ND		10		ug/L			06/23/21 01:16	1
4-Chlorotoluene	ND		1.0		ug/L			06/23/21 01:16	1
4-Methyl-2-pentanone	ND		10		ug/L			06/23/21 01:16	1
Acetone	ND		20		ug/L			06/23/21 01:16	1
Benzene	ND		0.50		ug/L			06/23/21 01:16	1
Bromobenzene	ND		1.0		ug/L			06/23/21 01:16	1
Bromochloromethane	ND		2.0		ug/L			06/23/21 01:16	1
Bromodichloromethane	ND		1.0		ug/L			06/23/21 01:16	1
Bromoform	ND		5.0		ug/L			06/23/21 01:16	1
Bromomethane	ND		25		ug/L			06/23/21 01:16	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			06/23/21 01:16	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/23/21 01:16	1
Carbon disulfide	ND		10		ug/L			06/23/21 01:16	1
Carbon tetrachloride	ND		0.50		ug/L			06/23/21 01:16	1
Chlorobenzene	ND		1.0		ug/L			06/23/21 01:16	1
Chloroethane	ND		5.0		ug/L			06/23/21 01:16	1
Chloroform	ND		1.0		ug/L			06/23/21 01:16	1
Chloromethane	ND		10		ug/L			06/23/21 01:16	1
Dibromochloromethane	ND		2.0		ug/L			06/23/21 01:16	1
Dibromomethane	ND		1.0		ug/L			06/23/21 01:16	1
Dichlorodifluoromethane	ND		5.0		ug/L			06/23/21 01:16	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			06/23/21 01:16	1
Ethanol	ND		100		ug/L			06/23/21 01:16	1
Ethylbenzene	ND		1.0		ug/L			06/23/21 01:16	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			06/23/21 01:16	1
Isopropylbenzene	1.0		1.0		ug/L			06/23/21 01:16	1
Methylene Chloride	ND		10		ug/L			06/23/21 01:16	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			06/23/21 01:16	1
Naphthalene	ND		10		ug/L			06/23/21 01:16	1
n-Butylbenzene	1.6		1.0		ug/L			06/23/21 01:16	1
N-Propylbenzene	4.5		1.0		ug/L			06/23/21 01:16	1
o-Xylene	ND		1.0		ug/L			06/23/21 01:16	1
m,p-Xylene	ND		2.0		ug/L			06/23/21 01:16	1
p-Isopropyltoluene	ND		1.0		ug/L			06/23/21 01:16	1
sec-Butylbenzene	ND		1.0		ug/L			06/23/21 01:16	1
Styrene	ND		1.0		ug/L			06/23/21 01:16	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			06/23/21 01:16	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/23/21 01:16	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			06/23/21 01:16	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/23/21 01:16	1
tert-Butylbenzene	ND		1.0		ug/L			06/23/21 01:16	1
Tetrachloroethene	ND		1.0		ug/L			06/23/21 01:16	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B8-GW

Date Collected: 06/21/21 13:10

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-19

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			06/23/21 01:16	1
Trichloroethene	ND		1.0		ug/L			06/23/21 01:16	1
Trichlorofluoromethane	ND		10		ug/L			06/23/21 01:16	1
Vinyl acetate	ND		10		ug/L			06/23/21 01:16	1
Vinyl chloride	ND		0.50		ug/L			06/23/21 01:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 123		06/23/21 01:16	1
4-Bromofluorobenzene (Surr)	96		80 - 120		06/23/21 01:16	1
Dibromofluoromethane (Surr)	102		78 - 120		06/23/21 01:16	1
Toluene-d8 (Surr)	100		80 - 120		06/23/21 01:16	1

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: B1-10
Date Collected: 06/21/21 09:10
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND	*1	0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
2-Methylnaphthalene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Acenaphthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Acenaphthylene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Benzo[g,h,i]perylene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Benzo[k]fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Benzo[a]anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Benzo[a]pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Benzo[b]fluoranthene	0.021		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Chrysene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Fluorene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Indeno[1,2,3-cd]pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Naphthalene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Phenanthrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Pyrene	0.045		0.020		mg/Kg		06/22/21 07:30	06/23/21 13:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	71		22 - 130				06/22/21 07:30	06/23/21 13:59	1
Nitrobenzene-d5 (Surr)	55		20 - 145				06/22/21 07:30	06/23/21 13:59	1
p-Terphenyl-d14 (Surr)	75		33 - 147				06/22/21 07:30	06/23/21 13:59	1

Client Sample ID: B2-8.5
Date Collected: 06/21/21 11:39
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND	*1	0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
2-Methylnaphthalene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Acenaphthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Acenaphthylene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Benzo[g,h,i]perylene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Benzo[k]fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Benzo[a]anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Benzo[a]pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Chrysene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Fluorene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Indeno[1,2,3-cd]pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Naphthalene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Phenanthrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	68		22 - 130				06/22/21 07:30	06/23/21 14:18	1
Nitrobenzene-d5 (Surr)	54		20 - 145				06/22/21 07:30	06/23/21 14:18	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: B2-8.5

Date Collected: 06/21/21 11:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-6

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	68		33 - 147	06/22/21 07:30	06/23/21 14:18	1

Client Sample ID: B3-5

Date Collected: 06/21/21 10:15

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND	*1	0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
2-Methylnaphthalene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Acenaphthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Acenaphthylene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Benzo[g,h,i]perylene	0.029		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Benzo[k]fluoranthene	0.025		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Benzo[a]anthracene	0.031		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Benzo[a]pyrene	0.034		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Benzo[b]fluoranthene	0.036		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Chrysene	0.052		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Fluoranthene	0.049		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Fluorene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Indeno[1,2,3-cd]pyrene	0.022		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Naphthalene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Phenanthrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1
Pyrene	0.057		0.020		mg/Kg		06/22/21 07:30	06/23/21 16:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	84		22 - 130	06/22/21 07:30	06/23/21 16:16	1
Nitrobenzene-d5 (Surr)	70		20 - 145	06/22/21 07:30	06/23/21 16:16	1
p-Terphenyl-d14 (Surr)	84		33 - 147	06/22/21 07:30	06/23/21 16:16	1

Client Sample ID: B4-2

Date Collected: 06/21/21 16:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-10

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND	*1	0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
2-Methylnaphthalene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Acenaphthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Acenaphthylene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Benzo[g,h,i]perylene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Benzo[k]fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Benzo[a]anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Benzo[a]pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Chrysene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Fluorene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Indeno[1,2,3-cd]pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Naphthalene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: B4-2

Date Collected: 06/21/21 16:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-10

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	79		22 - 130				06/22/21 07:30	06/23/21 15:37	1
Nitrobenzene-d5 (Surr)	65		20 - 145				06/22/21 07:30	06/23/21 15:37	1
p-Terphenyl-d14 (Surr)	71		33 - 147				06/22/21 07:30	06/23/21 15:37	1

Client Sample ID: B6-3

Date Collected: 06/21/21 15:45

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND	*1	0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
2-Methylnaphthalene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Acenaphthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Acenaphthylene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Benzo[g,h,i]perylene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Benzo[k]fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Benzo[a]anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Benzo[a]pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Chrysene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Dibenz[a,h]anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Fluorene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Indeno[1,2,3-cd]pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Naphthalene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Phenanthrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	72		22 - 130				06/22/21 07:30	06/23/21 15:57	1
Nitrobenzene-d5 (Surr)	62		20 - 145				06/22/21 07:30	06/23/21 15:57	1
p-Terphenyl-d14 (Surr)	80		33 - 147				06/22/21 07:30	06/23/21 15:57	1

Client Sample ID: B8-15

Date Collected: 06/21/21 12:56

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-18

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.88	*1	0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
2-Methylnaphthalene	1.5		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Acenaphthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Acenaphthylene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Benzo[g,h,i]perylene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Benzo[k]fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Benzo[a]anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Benzo[a]pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: B8-15
Date Collected: 06/21/21 12:56
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Fluorene	0.023		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Indeno[1,2,3-cd]pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Naphthalene	0.37		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Phenanthrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 14:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	72		22 - 130				06/22/21 07:30	06/23/21 14:58	1
Nitrobenzene-d5 (Surr)	38		20 - 145				06/22/21 07:30	06/23/21 14:58	1
p-Terphenyl-d14 (Surr)	57		33 - 147				06/22/21 07:30	06/23/21 14:58	1

Client Sample ID: B8-GW
Date Collected: 06/21/21 13:10
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	1.2		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
2-Methylnaphthalene	1.5		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Acenaphthene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Acenaphthylene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Anthracene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Benzo[g,h,i]perylene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Benzo[k]fluoranthene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Benzo[a]anthracene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Benzo[a]pyrene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Benzo[b]fluoranthene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Chrysene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Dibenz(a,h)anthracene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Fluoranthene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Fluorene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Indeno[1,2,3-cd]pyrene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Naphthalene	0.53		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Phenanthrene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Pyrene	ND		0.22		ug/L		06/22/21 12:06	06/23/21 12:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	69		33 - 144				06/22/21 12:06	06/23/21 12:40	1
Nitrobenzene-d5 (Surr)	61		28 - 139				06/22/21 12:06	06/23/21 12:40	1
p-Terphenyl-d14 (Surr)	80		23 - 160				06/22/21 12:06	06/23/21 12:40	1

Client Sample ID: B9-13.5
Date Collected: 06/21/21 14:44
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND	*1	0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
2-Methylnaphthalene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Acenaphthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Acenaphthylene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: B9-13.5
Date Collected: 06/21/21 14:44
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Benzo[g,h,i]perylene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Benzo[k]fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Benzo[a]anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Benzo[a]pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Chrysene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Fluoranthene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Fluorene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Indeno[1,2,3-cd]pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Naphthalene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Phenanthrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Pyrene	ND		0.020		mg/Kg		06/22/21 07:30	06/23/21 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	69		22 - 130				06/22/21 07:30	06/23/21 15:17	1
Nitrobenzene-d5 (Surr)	58		20 - 145				06/22/21 07:30	06/23/21 15:17	1
p-Terphenyl-d14 (Surr)	68		33 - 147				06/22/21 07:30	06/23/21 15:17	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B/5035 - Gasoline Range Organics (GC)

Client Sample ID: B1-2

Date Collected: 06/21/21 08:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.079		mg/Kg		06/22/21 12:25	06/22/21 16:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		42 - 126				06/22/21 12:25	06/22/21 16:32	1

Client Sample ID: B1-5

Date Collected: 06/21/21 08:50

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.085		mg/Kg		06/22/21 12:25	06/22/21 16:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		42 - 126				06/22/21 12:25	06/22/21 16:57	1

Client Sample ID: B1-10

Date Collected: 06/21/21 09:10

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.54		mg/Kg		06/22/21 12:25	06/22/21 17:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		42 - 126				06/22/21 12:25	06/22/21 17:21	1

Client Sample ID: B2-2.5

Date Collected: 06/21/21 11:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.090		mg/Kg		06/22/21 12:25	06/22/21 17:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		42 - 126				06/22/21 12:25	06/22/21 17:45	1

Client Sample ID: B2-5

Date Collected: 06/21/21 11:32

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.095		mg/Kg		06/22/21 12:25	06/22/21 18:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		42 - 126				06/22/21 12:25	06/22/21 18:09	1

Client Sample ID: B2-8.5

Date Collected: 06/21/21 11:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-6

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.092		mg/Kg		06/22/21 12:25	06/22/21 18:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		42 - 126				06/22/21 12:25	06/22/21 18:33	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B/5035 - Gasoline Range Organics (GC)

Client Sample ID: B3-3

Date Collected: 06/21/21 10:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.091		mg/Kg	—	06/22/21 12:25	06/22/21 18:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		42 - 126				06/22/21 12:25	06/22/21 18:57	1

Client Sample ID: B3-5

Date Collected: 06/21/21 10:15

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.078		mg/Kg	—	06/22/21 12:25	06/22/21 19:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		42 - 126				06/22/21 12:25	06/22/21 19:21	1

Client Sample ID: B3-8

Date Collected: 06/21/21 10:26

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-9

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.082		mg/Kg	—	06/22/21 12:25	06/22/21 19:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		42 - 126				06/22/21 12:25	06/22/21 19:45	1

Client Sample ID: B4-2

Date Collected: 06/21/21 16:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-10

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11		mg/Kg	—	06/22/21 12:25	06/22/21 20:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		42 - 126				06/22/21 12:25	06/22/21 20:57	1

Client Sample ID: B4-5

Date Collected: 06/21/21 16:53

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-11

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.089		mg/Kg	—	06/22/21 12:25	06/22/21 21:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		42 - 126				06/22/21 12:25	06/22/21 21:21	1

Client Sample ID: B4-16.5

Date Collected: 06/21/21 17:14

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.081		mg/Kg	—	06/22/21 12:25	06/22/21 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		42 - 126				06/22/21 12:25	06/22/21 21:45	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B/5035 - Gasoline Range Organics (GC)

Client Sample ID: B6-3

Date Collected: 06/21/21 15:45

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.088		mg/Kg		06/22/21 12:25	06/22/21 22:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		42 - 126				06/22/21 12:25	06/22/21 22:09	1

Client Sample ID: B6-5

Date Collected: 06/21/21 15:48

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-14

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.083		mg/Kg		06/22/21 12:25	06/22/21 22:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		42 - 126				06/22/21 12:25	06/22/21 22:37	1

Client Sample ID: B6-11

Date Collected: 06/21/21 16:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-15

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.088		mg/Kg		06/22/21 12:25	06/22/21 23:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68		42 - 126				06/22/21 12:25	06/22/21 23:01	1

Client Sample ID: B8-3

Date Collected: 06/21/21 12:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-16

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.082		mg/Kg		06/22/21 12:25	06/22/21 23:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		42 - 126				06/22/21 12:25	06/22/21 23:25	1

Client Sample ID: B8-5

Date Collected: 06/21/21 12:35

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-17

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.12		mg/Kg		06/22/21 12:25	06/22/21 23:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	67		42 - 126				06/22/21 12:25	06/22/21 23:49	1

Client Sample ID: B9-2

Date Collected: 06/21/21 14:20

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-20

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.088		mg/Kg		06/22/21 12:25	06/23/21 08:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		42 - 126				06/22/21 12:25	06/23/21 08:53	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B/5035 - Gasoline Range Organics (GC)

Client Sample ID: B9-5

Date Collected: 06/21/21 14:35

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-21

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.097		mg/Kg		06/22/21 12:25	06/23/21 01:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		42 - 126				06/22/21 12:25	06/23/21 01:02	1

Client Sample ID: B9-13.5

Date Collected: 06/21/21 14:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-22

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.092		mg/Kg		06/22/21 12:25	06/23/21 08:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		42 - 126				06/22/21 12:25	06/23/21 08:29	1

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: B8-15
Date Collected: 06/21/21 12:56
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	520	Z	26		mg/Kg		06/22/21 12:25	06/23/21 10:41	250
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		42 - 126				06/22/21 12:25	06/23/21 10:41	250

Client Sample ID: B8-GW
Date Collected: 06/21/21 13:10
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	410		50		ug/L			06/22/21 11:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		38 - 134					06/22/21 11:15	1

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: B1-2

Date Collected: 06/21/21 08:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	22		4.7		mg/Kg	-	06/22/21 10:26	06/22/21 17:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	107		60 - 138				06/22/21 10:26	06/22/21 17:11	1

Client Sample ID: B1-5

Date Collected: 06/21/21 08:50

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	270		4.8		mg/Kg	-	06/22/21 10:26	06/22/21 17:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	121		60 - 138				06/22/21 10:26	06/22/21 17:55	1

Client Sample ID: B1-10

Date Collected: 06/21/21 09:10

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	7.6		5.0		mg/Kg	-	06/22/21 10:26	06/22/21 18:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	109		60 - 138				06/22/21 10:26	06/22/21 18:16	1

Client Sample ID: B2-2.5

Date Collected: 06/21/21 11:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		4.9		mg/Kg	-	06/22/21 10:26	06/22/21 18:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	105		60 - 138				06/22/21 10:26	06/22/21 18:39	1

Client Sample ID: B2-5

Date Collected: 06/21/21 11:32

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.0		mg/Kg	-	06/22/21 10:26	06/22/21 19:01	1
MRO (C17-C44)	ND		25		mg/Kg	-	06/22/21 10:26	06/26/21 18:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	107		60 - 138				06/22/21 10:26	06/22/21 19:01	1
n-Octacosane (Surr)	105		60 - 138				06/22/21 10:26	06/26/21 18:35	1

Client Sample ID: B2-8.5

Date Collected: 06/21/21 11:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-6

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.0		mg/Kg	-	06/22/21 10:26	06/22/21 19:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	104		60 - 138				06/22/21 10:26	06/22/21 19:23	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: B3-3

Date Collected: 06/21/21 10:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	5.9		4.9		mg/Kg		06/22/21 10:26	06/22/21 19:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	99		60 - 138				06/22/21 10:26	06/22/21 19:45	1

Client Sample ID: B3-5

Date Collected: 06/21/21 10:15

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	13		4.9		mg/Kg		06/22/21 10:26	06/22/21 20:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	105		60 - 138				06/22/21 10:26	06/22/21 20:07	1

Client Sample ID: B3-8

Date Collected: 06/21/21 10:26

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-9

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		4.9		mg/Kg		06/22/21 10:26	06/22/21 20:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	103		60 - 138				06/22/21 10:26	06/22/21 20:28	1

Client Sample ID: B4-2

Date Collected: 06/21/21 16:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-10

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	69		5.0		mg/Kg		06/22/21 10:26	06/22/21 20:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	107		60 - 138				06/22/21 10:26	06/22/21 20:50	1

Client Sample ID: B4-5

Date Collected: 06/21/21 16:53

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-11

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.0		mg/Kg		06/22/21 10:26	06/22/21 22:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	101		60 - 138				06/22/21 10:26	06/22/21 22:19	1

Client Sample ID: B4-16.5

Date Collected: 06/21/21 17:14

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.0		mg/Kg		06/22/21 10:26	06/22/21 22:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	104		60 - 138				06/22/21 10:26	06/22/21 22:41	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: B6-3
Date Collected: 06/21/21 15:45
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	5.3		4.9		mg/Kg	-	06/22/21 10:26	06/22/21 23:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	105		60 - 138				06/22/21 10:26	06/22/21 23:03	1

Client Sample ID: B6-5
Date Collected: 06/21/21 15:48
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	16		5.0		mg/Kg	-	06/22/21 10:26	06/22/21 23:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	99		60 - 138				06/22/21 10:26	06/22/21 23:24	1

Client Sample ID: B6-11
Date Collected: 06/21/21 16:04
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		4.8		mg/Kg	-	06/22/21 10:26	06/22/21 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	101		60 - 138				06/22/21 10:26	06/22/21 23:46	1

Client Sample ID: B8-3
Date Collected: 06/21/21 12:24
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		4.7		mg/Kg	-	06/22/21 10:26	06/23/21 00:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	101		60 - 138				06/22/21 10:26	06/23/21 00:09	1

Client Sample ID: B8-5
Date Collected: 06/21/21 12:35
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		4.8		mg/Kg	-	06/22/21 10:26	06/23/21 00:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	100		60 - 138				06/22/21 10:26	06/23/21 00:31	1

Client Sample ID: B8-15
Date Collected: 06/21/21 12:56
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	200		5.0		mg/Kg	-	06/22/21 10:26	06/23/21 00:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	99		60 - 138				06/22/21 10:26	06/23/21 00:52	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: B8-GW
Date Collected: 06/21/21 13:10
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	250		48		ug/L	-	06/22/21 11:49	06/23/21 11:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	99		53 - 151				06/22/21 11:49	06/23/21 11:28	1

Client Sample ID: B9-2
Date Collected: 06/21/21 14:20
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	42		5.0		mg/Kg	-	06/22/21 10:26	06/23/21 01:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	104		60 - 138				06/22/21 10:26	06/23/21 01:14	1

Client Sample ID: B9-5
Date Collected: 06/21/21 14:35
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	32		4.9		mg/Kg	-	06/22/21 10:26	06/23/21 01:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	101		60 - 138				06/22/21 10:26	06/23/21 01:37	1

Client Sample ID: B9-13.5
Date Collected: 06/21/21 14:44
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.0		mg/Kg	-	06/22/21 10:47	06/22/21 20:25	1
MRO (C17-C44)	ND		25		mg/Kg	-	06/22/21 10:47	06/22/21 20:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	90		60 - 138				06/22/21 10:47	06/22/21 20:25	1

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: B1-5

Date Collected: 06/21/21 08:50

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	1900		240		mg/Kg		06/22/21 10:26	06/28/21 12:02	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	124		60 - 138				06/22/21 10:26	06/28/21 12:02	10

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Diesel Range Organics (DRO) (GC) - RA

Client Sample ID: B1-2

Date Collected: 06/21/21 08:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	130		24		mg/Kg		06/22/21 10:26	06/26/21 17:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		60 - 138				06/22/21 10:26	06/26/21 17:08	1

Client Sample ID: B1-10

Date Collected: 06/21/21 09:10

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	42		25		mg/Kg		06/22/21 10:26	06/26/21 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	102		60 - 138				06/22/21 10:26	06/26/21 17:51	1

Client Sample ID: B2-2.5

Date Collected: 06/21/21 11:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	27		24		mg/Kg		06/22/21 10:26	06/26/21 18:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	105		60 - 138				06/22/21 10:26	06/26/21 18:13	1

Client Sample ID: B2-8.5

Date Collected: 06/21/21 11:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-6

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	ND		25		mg/Kg		06/22/21 10:26	06/26/21 18:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	98		60 - 138				06/22/21 10:26	06/26/21 18:58	1

Client Sample ID: B3-3

Date Collected: 06/21/21 10:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	26		25		mg/Kg		06/22/21 10:26	06/26/21 19:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	100		60 - 138				06/22/21 10:26	06/26/21 19:19	1

Client Sample ID: B3-5

Date Collected: 06/21/21 10:15

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	75		25		mg/Kg		06/22/21 10:26	06/26/21 19:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	104		60 - 138				06/22/21 10:26	06/26/21 19:42	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Diesel Range Organics (DRO) (GC) - RA

Client Sample ID: B3-8

Date Collected: 06/21/21 10:26

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-9

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	45		24		mg/Kg	—	06/22/21 10:26	06/26/21 20:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	104		60 - 138				06/22/21 10:26	06/26/21 20:05	1

Client Sample ID: B4-2

Date Collected: 06/21/21 16:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-10

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	380		25		mg/Kg	—	06/22/21 10:26	06/26/21 20:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	116		60 - 138				06/22/21 10:26	06/26/21 20:26	1

Client Sample ID: B4-5

Date Collected: 06/21/21 16:53

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-11

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	ND		25		mg/Kg	—	06/22/21 10:26	06/26/21 20:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	106		60 - 138				06/22/21 10:26	06/26/21 20:48	1

Client Sample ID: B4-16.5

Date Collected: 06/21/21 17:14

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	ND		25		mg/Kg	—	06/22/21 10:26	06/26/21 21:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	101		60 - 138				06/22/21 10:26	06/26/21 21:10	1

Client Sample ID: B6-3

Date Collected: 06/21/21 15:45

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	ND		24		mg/Kg	—	06/22/21 10:26	06/26/21 22:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	105		60 - 138				06/22/21 10:26	06/26/21 22:17	1

Client Sample ID: B6-5

Date Collected: 06/21/21 15:48

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-14

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	120		25		mg/Kg	—	06/22/21 10:26	06/26/21 22:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	100		60 - 138				06/22/21 10:26	06/26/21 22:38	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Diesel Range Organics (DRO) (GC) - RA

Client Sample ID: B6-11
Date Collected: 06/21/21 16:04
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	ND		24		mg/Kg		06/22/21 10:26	06/26/21 23:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	101		60 - 138				06/22/21 10:26	06/26/21 23:00	1

Client Sample ID: B8-3
Date Collected: 06/21/21 12:24
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	ND		24		mg/Kg		06/22/21 10:26	06/26/21 23:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	104		60 - 138				06/22/21 10:26	06/26/21 23:22	1

Client Sample ID: B8-5
Date Collected: 06/21/21 12:35
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	ND		24		mg/Kg		06/22/21 10:26	06/26/21 23:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	100		60 - 138				06/22/21 10:26	06/26/21 23:45	1

Client Sample ID: B8-15
Date Collected: 06/21/21 12:56
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	82		25		mg/Kg		06/22/21 10:26	06/27/21 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	100		60 - 138				06/22/21 10:26	06/27/21 00:07	1

Client Sample ID: B8-GW
Date Collected: 06/21/21 13:10
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	ND		240		ug/L		06/22/21 11:49	06/26/21 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		53 - 151				06/22/21 11:49	06/26/21 16:24	1

Client Sample ID: B9-2
Date Collected: 06/21/21 14:20
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	190		25		mg/Kg		06/22/21 10:26	06/27/21 00:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	102		60 - 138				06/22/21 10:26	06/27/21 00:29	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Diesel Range Organics (DRO) (GC) - RA

Client Sample ID: B9-5

Date Collected: 06/21/21 14:35

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-21

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	110		24		mg/Kg		06/22/21 10:26	06/27/21 00:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	102		60 - 138				06/22/21 10:26	06/27/21 00:50	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8081A - Organochlorine Pesticides (GC)

Client Sample ID: B4-2

Date Collected: 06/21/21 16:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-10

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
4,4'-DDE	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
4,4'-DDT	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
Aldrin	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
alpha-BHC	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
alpha-Chlordane	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
beta-BHC	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
Chlordane	ND		25		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
delta-BHC	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
Dieldrin	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
Endosulfan I	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
Endosulfan II	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
Endosulfan sulfate	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
Endrin	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
Endrin aldehyde	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
Endrin ketone	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
gamma-Chlordane	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
gamma-BHC	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
Heptachlor	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
Heptachlor epoxide	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
Methoxychlor	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:03	1
Toxaphene	ND		25		ug/Kg		06/22/21 07:35	06/23/21 07:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	53		38 - 148	06/22/21 07:35	06/23/21 07:03	1
DCB Decachlorobiphenyl (Surr)	49		37 - 151	06/22/21 07:35	06/23/21 07:03	1

Client Sample ID: B6-3

Date Collected: 06/21/21 15:45

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
4,4'-DDE	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
4,4'-DDT	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
Aldrin	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
alpha-BHC	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
alpha-Chlordane	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
beta-BHC	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
Chlordane	ND		25		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
delta-BHC	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
Dieldrin	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
Endosulfan I	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
Endosulfan II	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
Endosulfan sulfate	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
Endrin	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
Endrin aldehyde	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
Endrin ketone	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
gamma-Chlordane	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
gamma-BHC	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
Heptachlor	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: B6-3

Date Collected: 06/21/21 15:45

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
Methoxychlor	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
Toxaphene	ND		25		ug/Kg		06/22/21 07:35	06/23/21 07:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	47		38 - 148				06/22/21 07:35	06/23/21 07:17	1
DCB Decachlorobiphenyl (Surr)	42		37 - 151				06/22/21 07:35	06/23/21 07:17	1

Client Sample ID: B9-2

Date Collected: 06/21/21 14:20

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-20

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
4,4'-DDE	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
4,4'-DDT	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Aldrin	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
alpha-BHC	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
alpha-Chlordane	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
beta-BHC	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Chlordane	ND		25		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
delta-BHC	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Dieldrin	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Endosulfan I	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Endosulfan II	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Endosulfan sulfate	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Endrin	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Endrin aldehyde	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Endrin ketone	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
gamma-Chlordane	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
gamma-BHC	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Heptachlor	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Heptachlor epoxide	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Methoxychlor	ND		5.0		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Toxaphene	ND		25		ug/Kg		06/22/21 07:35	06/23/21 07:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	49		38 - 148				06/22/21 07:35	06/23/21 07:32	1
DCB Decachlorobiphenyl (Surr)	47		37 - 151				06/22/21 07:35	06/23/21 07:32	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: B1-2

Date Collected: 06/21/21 08:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/22/21 07:35	06/22/21 20:49	1
Aroclor-1221	ND		50		ug/Kg		06/22/21 07:35	06/22/21 20:49	1
Aroclor-1232	ND		50		ug/Kg		06/22/21 07:35	06/22/21 20:49	1
Aroclor-1242	ND		50		ug/Kg		06/22/21 07:35	06/22/21 20:49	1
Aroclor-1248	ND		50		ug/Kg		06/22/21 07:35	06/22/21 20:49	1
Aroclor-1254	ND		50		ug/Kg		06/22/21 07:35	06/22/21 20:49	1
Aroclor-1260	ND		50		ug/Kg		06/22/21 07:35	06/22/21 20:49	1
Aroclor-1262	ND		50		ug/Kg		06/22/21 07:35	06/22/21 20:49	1
Aroclor-1268	ND		50		ug/Kg		06/22/21 07:35	06/22/21 20:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	77		25 - 126	06/22/21 07:35	06/22/21 20:49	1
DCB Decachlorobiphenyl (Surr)	76		20 - 155	06/22/21 07:35	06/22/21 20:49	1

Client Sample ID: B2-2.5

Date Collected: 06/21/21 11:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:07	1
Aroclor-1221	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:07	1
Aroclor-1232	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:07	1
Aroclor-1242	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:07	1
Aroclor-1248	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:07	1
Aroclor-1254	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:07	1
Aroclor-1260	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:07	1
Aroclor-1262	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:07	1
Aroclor-1268	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	75		25 - 126	06/22/21 07:35	06/22/21 21:07	1
DCB Decachlorobiphenyl (Surr)	78		20 - 155	06/22/21 07:35	06/22/21 21:07	1

Client Sample ID: B3-3

Date Collected: 06/21/21 10:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:25	1
Aroclor-1221	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:25	1
Aroclor-1232	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:25	1
Aroclor-1242	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:25	1
Aroclor-1248	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:25	1
Aroclor-1254	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:25	1
Aroclor-1260	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:25	1
Aroclor-1262	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:25	1
Aroclor-1268	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	77		25 - 126	06/22/21 07:35	06/22/21 21:25	1
DCB Decachlorobiphenyl (Surr)	75		20 - 155	06/22/21 07:35	06/22/21 21:25	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: B4-2

Date Collected: 06/21/21 16:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-10

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:43	1
Aroclor-1221	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:43	1
Aroclor-1232	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:43	1
Aroclor-1242	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:43	1
Aroclor-1248	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:43	1
Aroclor-1254	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:43	1
Aroclor-1260	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:43	1
Aroclor-1262	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:43	1
Aroclor-1268	ND		50		ug/Kg		06/22/21 07:35	06/22/21 21:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	57		25 - 126	06/22/21 07:35	06/22/21 21:43	1
DCB Decachlorobiphenyl (Surr)	51		20 - 155	06/22/21 07:35	06/22/21 21:43	1

Client Sample ID: B6-3

Date Collected: 06/21/21 15:45

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:01	1
Aroclor-1221	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:01	1
Aroclor-1232	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:01	1
Aroclor-1242	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:01	1
Aroclor-1248	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:01	1
Aroclor-1254	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:01	1
Aroclor-1260	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:01	1
Aroclor-1262	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:01	1
Aroclor-1268	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	57		25 - 126	06/22/21 07:35	06/22/21 22:01	1
DCB Decachlorobiphenyl (Surr)	52		20 - 155	06/22/21 07:35	06/22/21 22:01	1

Client Sample ID: B8-3

Date Collected: 06/21/21 12:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-16

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:19	1
Aroclor-1221	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:19	1
Aroclor-1232	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:19	1
Aroclor-1242	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:19	1
Aroclor-1248	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:19	1
Aroclor-1254	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:19	1
Aroclor-1260	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:19	1
Aroclor-1262	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:19	1
Aroclor-1268	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	84		25 - 126	06/22/21 07:35	06/22/21 22:19	1
DCB Decachlorobiphenyl (Surr)	76		20 - 155	06/22/21 07:35	06/22/21 22:19	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: B8-GW

Date Collected: 06/21/21 13:10

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-19

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.60		ug/L		06/22/21 12:18	06/23/21 14:29	1
Aroclor-1221	ND		0.60		ug/L		06/22/21 12:18	06/23/21 14:29	1
Aroclor-1232	ND		0.60		ug/L		06/22/21 12:18	06/23/21 14:29	1
Aroclor-1242	ND		0.60		ug/L		06/22/21 12:18	06/23/21 14:29	1
Aroclor-1248	ND		0.60		ug/L		06/22/21 12:18	06/23/21 14:29	1
Aroclor-1254	ND		0.60		ug/L		06/22/21 12:18	06/23/21 14:29	1
Aroclor-1260	ND		0.60		ug/L		06/22/21 12:18	06/23/21 14:29	1
Aroclor-1262	ND		0.60		ug/L		06/22/21 12:18	06/23/21 14:29	1
Aroclor-1268	ND		0.60		ug/L		06/22/21 12:18	06/23/21 14:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	87		20 - 139	06/22/21 12:18	06/23/21 14:29	1
DCB Decachlorobiphenyl (Surr)	46		20 - 154	06/22/21 12:18	06/23/21 14:29	1

Client Sample ID: B9-2

Date Collected: 06/21/21 14:20

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-20

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:37	1
Aroclor-1221	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:37	1
Aroclor-1232	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:37	1
Aroclor-1242	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:37	1
Aroclor-1248	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:37	1
Aroclor-1254	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:37	1
Aroclor-1260	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:37	1
Aroclor-1262	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:37	1
Aroclor-1268	ND		50		ug/Kg		06/22/21 07:35	06/22/21 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	58		25 - 126	06/22/21 07:35	06/22/21 22:37	1
DCB Decachlorobiphenyl (Surr)	58		20 - 155	06/22/21 07:35	06/22/21 22:37	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP)

Client Sample ID: B1-2

Date Collected: 06/21/21 08:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.995		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Arsenic	ND		2.49		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Barium	112		0.498		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Beryllium	0.441		0.249		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Cadmium	ND		0.498		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Cobalt	6.93	F1	0.995		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Chromium	18.1	F1	0.995		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Copper	16.3	F1	0.995		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Molybdenum	ND		0.498		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Nickel	14.3	F1	0.498		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Antimony	ND		2.99		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Selenium	ND		4.98		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Thallium	ND		4.98		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Vanadium	28.0	F1	0.995		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Zinc	46.3	F1	9.95		mg/Kg		06/22/21 16:40	06/23/21 13:11	1
Lead	7.61	F1	4.98		mg/Kg		06/22/21 16:40	06/23/21 13:11	1

Client Sample ID: B1-5

Date Collected: 06/21/21 08:50

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.03		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Arsenic	ND		2.56		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Barium	146		0.513		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Beryllium	0.835		0.256		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Cadmium	0.959		0.513		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Cobalt	11.9		1.03		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Chromium	31.0		1.03		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Copper	35.8		1.03		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Molybdenum	ND		0.513		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Nickel	30.1		0.513		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Antimony	ND	L	3.08		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Selenium	ND		5.13		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Thallium	ND		5.13		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Vanadium	45.8		1.03		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Zinc	74.8		10.3		mg/Kg		06/22/21 16:40	06/23/21 13:25	1
Lead	ND		5.13		mg/Kg		06/22/21 16:40	06/23/21 13:25	1

Client Sample ID: B1-10

Date Collected: 06/21/21 09:10

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.02		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Arsenic	ND		2.54		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Barium	104		0.508		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Beryllium	0.381		0.254		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Cadmium	0.545		0.508		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Cobalt	6.41		1.02		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Chromium	15.5		1.02		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Copper	29.8		1.02		mg/Kg		06/22/21 16:40	06/23/21 13:27	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: B1-10
Date Collected: 06/21/21 09:10
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		0.508		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Nickel	13.9		0.508		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Antimony	ND		3.05		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Selenium	ND		5.08		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Thallium	ND		5.08		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Vanadium	23.8		1.02		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Zinc	84.0		10.2		mg/Kg		06/22/21 16:40	06/23/21 13:27	1
Lead	45.2		5.08		mg/Kg		06/22/21 16:40	06/23/21 13:27	1

Client Sample ID: B2-2.5
Date Collected: 06/21/21 11:24
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.04		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Arsenic	ND		2.60		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Barium	123		0.521		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Beryllium	0.665		0.260		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Cadmium	0.521		0.521		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Cobalt	13.4		1.04		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Chromium	23.2		1.04		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Copper	16.7		1.04		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Molybdenum	ND		0.521		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Nickel	17.8		0.521		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Antimony	ND	L	3.13		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Selenium	ND		5.21		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Thallium	ND		5.21		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Vanadium	38.5		1.04		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Zinc	53.8		10.4		mg/Kg		06/22/21 16:40	06/23/21 13:29	1
Lead	5.88		5.21		mg/Kg		06/22/21 16:40	06/23/21 13:29	1

Client Sample ID: B2-5
Date Collected: 06/21/21 11:32
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.02		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Arsenic	ND		2.55		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Barium	72.1		0.510		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Beryllium	0.527		0.255		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Cadmium	0.544		0.510		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Cobalt	9.04		1.02		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Chromium	21.4		1.02		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Copper	15.0		1.02		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Molybdenum	ND		0.510		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Nickel	17.6		0.510		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Antimony	ND		3.06		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Selenium	ND		5.10		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Thallium	ND		5.10		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Vanadium	31.5		1.02		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Zinc	50.1		10.2		mg/Kg		06/22/21 16:40	06/23/21 13:31	1
Lead	ND		5.10		mg/Kg		06/22/21 16:40	06/23/21 13:31	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP)

Client Sample ID: B2-8.5

Date Collected: 06/21/21 11:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-6

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.01		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Arsenic	ND		2.51		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Barium	81.8		0.503		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Beryllium	0.529		0.251		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Cadmium	ND		0.503		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Cobalt	8.70		1.01		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Chromium	21.0		1.01		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Copper	9.46		1.01		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Molybdenum	0.517		0.503		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Nickel	14.6		0.503		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Antimony	ND	L	3.02		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Selenium	ND		5.03		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Thallium	ND		5.03		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Vanadium	32.2		1.01		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Zinc	50.3		10.1		mg/Kg		06/22/21 16:40	06/23/21 13:33	1
Lead	ND		5.03		mg/Kg		06/22/21 16:40	06/23/21 13:33	1

Client Sample ID: B3-3

Date Collected: 06/21/21 10:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.01		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Arsenic	5.02		2.53		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Barium	66.2		0.505		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Beryllium	ND		0.253		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Cadmium	ND		0.505		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Cobalt	3.91		1.01		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Chromium	8.69		1.01		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Copper	11.4		1.01		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Molybdenum	ND		0.505		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Nickel	7.62		0.505		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Antimony	ND		3.03		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Selenium	ND		5.05		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Thallium	ND		5.05		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Vanadium	14.1		1.01		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Zinc	42.7		10.1		mg/Kg		06/22/21 16:40	06/23/21 13:35	1
Lead	128		5.05		mg/Kg		06/22/21 16:40	06/23/21 13:35	1

Client Sample ID: B3-5

Date Collected: 06/21/21 10:15

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.03		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Arsenic	2.77		2.56		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Barium	144		0.513		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Beryllium	0.547		0.256		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Cadmium	0.773		0.513		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Cobalt	8.83		1.03		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Chromium	21.6		1.03		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Copper	40.9		1.03		mg/Kg		06/22/21 16:40	06/23/21 13:37	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: B3-5

Date Collected: 06/21/21 10:15

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	0.570		0.513		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Nickel	18.6		0.513		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Antimony	ND	L	3.08		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Selenium	ND		5.13		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Thallium	ND		5.13		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Vanadium	34.0		1.03		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Zinc	84.5		10.3		mg/Kg		06/22/21 16:40	06/23/21 13:37	1
Lead	31.9		5.13		mg/Kg		06/22/21 16:40	06/23/21 13:37	1

Client Sample ID: B3-8

Date Collected: 06/21/21 10:26

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-9

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.05		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Arsenic	ND		2.63		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Barium	120		0.526		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Beryllium	0.516		0.263		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Cadmium	0.619		0.526		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Cobalt	7.78		1.05		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Chromium	20.0		1.05		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Copper	19.4		1.05		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Molybdenum	ND		0.526		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Nickel	15.3		0.526		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Antimony	ND	L	3.16		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Selenium	ND		5.26		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Thallium	ND		5.26		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Vanadium	30.6		1.05		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Zinc	51.7		10.5		mg/Kg		06/22/21 16:40	06/23/21 13:39	1
Lead	5.32		5.26		mg/Kg		06/22/21 16:40	06/23/21 13:39	1

Client Sample ID: B4-2

Date Collected: 06/21/21 16:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-10

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.985		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Arsenic	ND		2.46		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Barium	83.4		0.493		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Beryllium	0.474		0.246		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Cadmium	0.661		0.493		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Cobalt	7.00		0.985		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Chromium	22.1		0.985		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Copper	10.0		0.985		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Molybdenum	0.643		0.493		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Nickel	12.0		0.493		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Antimony	ND		2.96		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Selenium	ND		4.93		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Thallium	ND		4.93		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Vanadium	33.2		0.985		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Zinc	40.7		9.85		mg/Kg		06/22/21 16:40	06/23/21 13:42	1
Lead	ND		4.93		mg/Kg		06/22/21 16:40	06/23/21 13:42	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP)

Client Sample ID: B4-5

Date Collected: 06/21/21 16:53

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-11

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.995		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Arsenic	ND		2.49		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Barium	68.0		0.498		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Beryllium	0.422		0.249		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Cadmium	0.723		0.498		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Cobalt	6.17		0.995		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Chromium	18.1		0.995		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Copper	6.75		0.995		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Molybdenum	1.10		0.498		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Nickel	10.7		0.498		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Antimony	ND	L	2.99		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Selenium	ND		4.98		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Thallium	ND		4.98		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Vanadium	29.7		0.995		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Zinc	34.6		9.95		mg/Kg		06/22/21 16:40	06/23/21 13:44	1
Lead	ND		4.98		mg/Kg		06/22/21 16:40	06/23/21 13:44	1

Client Sample ID: B4-16.5

Date Collected: 06/21/21 17:14

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.976		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Arsenic	ND		2.44		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Barium	74.2		0.488		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Beryllium	0.466		0.244		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Cadmium	0.770		0.488		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Cobalt	6.84		0.976		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Chromium	19.8		0.976		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Copper	7.32		0.976		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Molybdenum	1.19		0.488		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Nickel	12.0		0.488		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Antimony	ND		2.93		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Selenium	ND		4.88		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Thallium	ND		4.88		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Vanadium	33.0		0.976		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Zinc	37.9		9.76		mg/Kg		06/22/21 16:40	06/23/21 13:52	1
Lead	ND		4.88		mg/Kg		06/22/21 16:40	06/23/21 13:52	1

Client Sample ID: B6-3

Date Collected: 06/21/21 15:45

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.985		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Arsenic	9.62		2.46		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Barium	108		0.493		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Beryllium	0.669		0.246		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Cadmium	0.510		0.493		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Cobalt	12.4		0.985		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Chromium	25.1		0.985		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Copper	30.3		0.985		mg/Kg		06/22/21 16:40	06/23/21 13:55	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: B6-3

Date Collected: 06/21/21 15:45

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		0.493		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Nickel	25.7		0.493		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Antimony	ND		2.96		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Selenium	ND		4.93		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Thallium	ND		4.93		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Vanadium	37.1		0.985		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Zinc	57.7		9.85		mg/Kg		06/22/21 16:40	06/23/21 13:55	1
Lead	ND		4.93		mg/Kg		06/22/21 16:40	06/23/21 13:55	1

Client Sample ID: B6-5

Date Collected: 06/21/21 15:48

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-14

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.966		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Arsenic	20.8		2.42		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Barium	118		0.483		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Beryllium	0.861		0.242		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Cadmium	0.539		0.483		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Cobalt	12.1		0.966		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Chromium	54.1		0.966		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Copper	53.0		0.966		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Molybdenum	ND		0.483		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Nickel	27.0		0.483		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Antimony	ND	L	2.90		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Selenium	ND		4.83		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Thallium	ND		4.83		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Vanadium	44.6		0.966		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Zinc	66.1		9.66		mg/Kg		06/22/21 16:40	06/23/21 13:57	1
Lead	11.0		4.83		mg/Kg		06/22/21 16:40	06/23/21 13:57	1

Client Sample ID: B6-11

Date Collected: 06/21/21 16:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-15

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.995		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Arsenic	ND		2.49		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Barium	75.5		0.498		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Beryllium	0.401		0.249		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Cadmium	ND		0.498		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Cobalt	7.31		0.995		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Chromium	14.7		0.995		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Copper	14.8		0.995		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Molybdenum	ND		0.498		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Nickel	12.6		0.498		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Antimony	ND		2.99		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Selenium	ND		4.98		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Thallium	ND		4.98		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Vanadium	24.9		0.995		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Zinc	35.4		9.95		mg/Kg		06/22/21 16:40	06/23/21 13:59	1
Lead	ND		4.98		mg/Kg		06/22/21 16:40	06/23/21 13:59	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP)

Client Sample ID: B8-3

Date Collected: 06/21/21 12:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-16

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.00		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Arsenic	ND		2.50		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Barium	380		0.500		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Beryllium	0.684		0.250		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Cadmium	0.522		0.500		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Cobalt	6.56		1.00		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Chromium	23.5		1.00		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Copper	20.8		1.00		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Molybdenum	0.754		0.500		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Nickel	22.4		0.500		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Antimony	ND		3.00		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Selenium	ND		5.00		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Thallium	ND		5.00		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Vanadium	37.8		1.00		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Zinc	43.3		10.0		mg/Kg		06/22/21 16:40	06/23/21 14:01	1
Lead	ND		5.00		mg/Kg		06/22/21 16:40	06/23/21 14:01	1

Client Sample ID: B8-5

Date Collected: 06/21/21 12:35

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-17

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.971		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Arsenic	ND	L	2.43		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Barium	180		0.485		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Beryllium	0.515		0.243		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Cadmium	0.554		0.485		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Cobalt	8.55		0.971		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Chromium	17.2		0.971		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Copper	14.3		0.971		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Molybdenum	ND		0.485		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Nickel	18.5		0.485		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Antimony	ND		2.91		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Selenium	ND		4.85		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Thallium	ND		4.85		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Vanadium	27.4		0.971		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Zinc	34.2		9.71		mg/Kg		06/22/21 16:40	06/23/21 14:03	1
Lead	ND		4.85		mg/Kg		06/22/21 16:40	06/23/21 14:03	1

Client Sample ID: B8-15

Date Collected: 06/21/21 12:56

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-18

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.18		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Arsenic	ND	L	2.94		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Barium	325		0.589		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Beryllium	0.641		0.294		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Cadmium	1.33		0.589		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Cobalt	8.91		1.18		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Chromium	24.4		1.18		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Copper	26.3		1.18		mg/Kg		06/22/21 16:40	06/23/21 14:05	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: B8-15
Date Collected: 06/21/21 12:56
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND	L	0.589		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Nickel	24.4		0.589		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Antimony	ND		3.53		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Selenium	ND		5.89		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Thallium	ND		5.89		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Vanadium	41.9		1.18		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Zinc	43.2		11.8		mg/Kg		06/22/21 16:40	06/23/21 14:05	1
Lead	ND		5.89		mg/Kg		06/22/21 16:40	06/23/21 14:05	1

Client Sample ID: B9-2
Date Collected: 06/21/21 14:20
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.03		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Arsenic	ND		2.56		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Barium	77.2		0.513		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Beryllium	0.520		0.256		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Cadmium	ND		0.513		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Cobalt	9.00		1.03		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Chromium	21.9		1.03		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Copper	15.4		1.03		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Molybdenum	ND		0.513		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Nickel	31.3		0.513		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Antimony	ND		3.08		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Selenium	ND		5.13		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Thallium	ND		5.13		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Vanadium	32.4		1.03		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Zinc	49.5		10.3		mg/Kg		06/22/21 16:40	06/23/21 14:07	1
Lead	6.64		5.13		mg/Kg		06/22/21 16:40	06/23/21 14:07	1

Client Sample ID: B9-5
Date Collected: 06/21/21 14:35
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.01		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Arsenic	ND		2.51		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Barium	50.1		0.503		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Beryllium	0.407		0.251		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Cadmium	ND		0.503		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Cobalt	6.29		1.01		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Chromium	13.7		1.01		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Copper	7.39		1.01		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Molybdenum	ND		0.503		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Nickel	11.1		0.503		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Antimony	ND		3.02		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Selenium	ND		5.03		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Thallium	ND		5.03		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Vanadium	25.2		1.01		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Zinc	40.1		10.1		mg/Kg		06/22/21 16:40	06/23/21 14:09	1
Lead	ND		5.03		mg/Kg		06/22/21 16:40	06/23/21 14:09	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP)

Client Sample ID: B9-13.5
Date Collected: 06/21/21 14:44
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.01		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Arsenic	ND		2.51		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Barium	40.2		0.503		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Beryllium	0.420		0.251		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Cadmium	ND		0.503		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Cobalt	8.39		1.01		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Chromium	18.2		1.01		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Copper	8.86		1.01		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Molybdenum	ND		0.503		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Nickel	14.5		0.503		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Antimony	ND		3.02		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Selenium	ND		5.03		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Thallium	ND		5.03		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Vanadium	27.7		1.01		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Zinc	40.2		10.1		mg/Kg		06/22/21 14:35	06/23/21 14:11	1
Lead	ND		5.03		mg/Kg		06/22/21 14:35	06/23/21 14:11	1

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: B8-GW
Date Collected: 06/21/21 13:10
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0100		mg/L		06/22/21 09:35	06/22/21 17:00	1
Arsenic	ND		0.100		mg/L		06/22/21 09:35	06/22/21 17:00	1
Barium	1.19		0.0100		mg/L		06/22/21 09:35	06/22/21 17:00	1
Beryllium	ND		0.0100		mg/L		06/22/21 09:35	06/22/21 17:00	1
Cadmium	ND		0.0100		mg/L		06/22/21 09:35	06/22/21 17:00	1
Cobalt	0.0635		0.0500		mg/L		06/22/21 09:35	06/22/21 17:00	1
Chromium	0.116		0.0500		mg/L		06/22/21 09:35	06/22/21 17:00	1
Copper	0.112		0.0500		mg/L		06/22/21 09:35	06/22/21 17:00	1
Molybdenum	ND		0.0500		mg/L		06/22/21 09:35	06/22/21 17:00	1
Nickel	0.109		0.0500		mg/L		06/22/21 09:35	06/22/21 17:00	1
Antimony	ND		0.100		mg/L		06/22/21 09:35	06/22/21 17:00	1
Selenium	ND		0.100		mg/L		06/22/21 09:35	06/22/21 17:00	1
Thallium	ND		0.0500		mg/L		06/22/21 09:35	06/22/21 17:00	1
Vanadium	0.0771		0.0100		mg/L		06/22/21 09:35	06/22/21 17:00	1
Zinc	ND		0.250		mg/L		06/22/21 09:35	06/22/21 17:00	1
Lead	ND		0.0500		mg/L		06/22/21 09:35	06/22/21 17:00	1

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: B8-GW
Date Collected: 06/21/21 13:10
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-19
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00217		0.000500		mg/L		06/22/21 12:10	06/23/21 12:28	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: B1-2

Date Collected: 06/21/21 08:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	F2 F1	0.0847		mg/Kg		06/22/21 16:45	06/23/21 12:21	1

Client Sample ID: B1-5

Date Collected: 06/21/21 08:50

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.123		0.0794		mg/Kg		06/22/21 16:45	06/23/21 12:26	1

Client Sample ID: B1-10

Date Collected: 06/21/21 09:10

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.219		0.0833		mg/Kg		06/22/21 16:45	06/23/21 12:28	1

Client Sample ID: B2-2.5

Date Collected: 06/21/21 11:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820		mg/Kg		06/22/21 16:45	06/23/21 12:30	1

Client Sample ID: B2-5

Date Collected: 06/21/21 11:32

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833		mg/Kg		06/22/21 16:45	06/23/21 12:32	1

Client Sample ID: B2-8.5

Date Collected: 06/21/21 11:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-6

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820		mg/Kg		06/22/21 16:45	06/23/21 12:37	1

Client Sample ID: B3-3

Date Collected: 06/21/21 10:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0839		0.0794		mg/Kg		06/22/21 16:45	06/23/21 12:39	1

Client Sample ID: B3-5

Date Collected: 06/21/21 10:15

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.369		0.0820		mg/Kg		06/22/21 16:45	06/23/21 12:41	1

Client Sample ID: B3-8

Date Collected: 06/21/21 10:26

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-9

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.575		0.0833		mg/Kg		06/22/21 16:45	06/23/21 12:43	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: B4-2
Date Collected: 06/21/21 16:44
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847		mg/Kg		06/22/21 16:45	06/23/21 12:45	1

Client Sample ID: B4-5
Date Collected: 06/21/21 16:53
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877		mg/Kg		06/22/21 16:45	06/23/21 12:47	1

Client Sample ID: B4-16.5
Date Collected: 06/21/21 17:14
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862		mg/Kg		06/22/21 16:45	06/23/21 12:48	1

Client Sample ID: B6-3
Date Collected: 06/21/21 15:45
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.123		0.0862		mg/Kg		06/22/21 16:45	06/23/21 12:50	1

Client Sample ID: B6-5
Date Collected: 06/21/21 15:48
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.271		0.0820		mg/Kg		06/22/21 16:45	06/23/21 12:52	1

Client Sample ID: B6-11
Date Collected: 06/21/21 16:04
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.416		0.0862		mg/Kg		06/22/21 16:45	06/23/21 12:54	1

Client Sample ID: B8-3
Date Collected: 06/21/21 12:24
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794		mg/Kg		06/22/21 16:45	06/23/21 13:00	1

Client Sample ID: B8-5
Date Collected: 06/21/21 12:35
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833		mg/Kg		06/22/21 16:45	06/23/21 13:01	1

Client Sample ID: B8-15
Date Collected: 06/21/21 12:56
Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847		mg/Kg		06/22/21 16:45	06/23/21 13:03	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: B9-2

Date Collected: 06/21/21 14:20

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-20

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820		mg/Kg		06/22/21 16:45	06/23/21 13:05	1

Client Sample ID: B9-5

Date Collected: 06/21/21 14:35

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-21

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794		mg/Kg		06/22/21 16:45	06/23/21 13:07	1

Client Sample ID: B9-13.5

Date Collected: 06/21/21 14:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-22

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794		mg/Kg		06/22/21 14:50	06/22/21 20:02	1

Surrogate Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-142)	BFB (80-120)	DBFM (80-123)	TOL (80-120)
570-62342-18	B8-15	96	95	99	102
LCS 570-158836/4	Lab Control Sample	95	99	98	98
LCSD 570-158836/5	Lab Control Sample Dup	95	99	97	97
MB 570-158836/11	Method Blank	92	95	93	99
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-123)	BFB (80-120)	DBFM (78-120)	TOL (80-120)
570-62342-19	B8-GW	99	96	102	100
LCS 570-159063/3	Lab Control Sample	97	101	98	100
LCSD 570-159063/4	Lab Control Sample Dup	98	101	99	99
MB 570-159063/7	Method Blank	104	93	106	98
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-142)	BFB (80-120)	DBFM (80-123)	TOL (80-120)
570-62342-1	B1-2	114	102	103	101
570-62342-2	B1-5	116	99	108	100
570-62342-3	B1-10	118	101	105	100
570-62342-4	B2-2.5	113	102	105	101
570-62342-5	B2-5	111	101	104	101
570-62342-6	B2-8.5	113	103	107	101
570-62342-7	B3-3	114	100	104	100
570-62342-8	B3-5	114	100	104	100
570-62342-9	B3-8	114	101	104	102
570-62342-10	B4-2	115	103	101	100
570-62342-11	B4-5	115	102	104	102
570-62342-12	B4-16.5	106	101	99	98
570-62342-13	B6-3	110	102	100	97
570-62342-14	B6-5	111	100	102	98
570-62342-15	B6-11	107	101	99	98
570-62342-16	B8-3	109	101	100	98
570-62342-17	B8-5	109	101	102	97

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Surrogate Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-142)	BFB (80-120)	DBFM (80-123)	TOL (80-120)
570-62342-20	B9-2	107	102	99	97
570-62342-21	B9-5	94	103	90	97
570-62342-22	B9-13.5	104	102	97	96
LCS 570-158826/4	Lab Control Sample	101	101	102	100
LCSD 570-158826/5	Lab Control Sample Dup	102	101	100	99
MB 570-158826/7	Method Blank	103	101	102	100
MB 570-158836/12	Method Blank	94	99	96	95

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-62158-B-4-A MS	Matrix Spike	83	55	84
570-62158-B-4-B MSD	Matrix Spike Duplicate	79	64	79
570-62342-3	B1-10	71	55	75
570-62342-6	B2-8.5	68	54	68
570-62342-8	B3-5	84	70	84
570-62342-10	B4-2	79	65	71
570-62342-13	B6-3	72	62	80
570-62342-18	B8-15	72	38	57
570-62342-22	B9-13.5	69	58	68
LCS 570-158528/2-A	Lab Control Sample	102	84	89
LCSD 570-158528/3-A	Lab Control Sample Dup	95	75	87
MB 570-158528/1-A	Method Blank	96	50	92

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (33-144)	NBZ (28-139)	TPHd14 (23-160)
570-62342-19	B8-GW	69	61	80
LCS 570-158931/2-A	Lab Control Sample	66	42	75
LCSD 570-158931/3-A	Lab Control Sample Dup	60	37	73
MB 570-158931/1-A	Method Blank	71	66	88

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)

Eurofins Calscience LLC

Surrogate Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127
TPHd14 = p-Terphenyl-d14 (Surr)

Job ID: 570-62342-1

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-62342-18	B8-15	110
LCS 570-158996/33	Lab Control Sample	92
LCSD 570-158996/34	Lab Control Sample Dup	91
MB 570-158996/36	Method Blank	88

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (38-134)
440-284707-D-1 MS	Matrix Spike	81
440-284707-D-1 MSD	Matrix Spike Duplicate	95
570-62342-19	B8-GW	77
LCS 570-158726/33	Lab Control Sample	65
LCSD 570-158726/34	Lab Control Sample Dup	82
MB 570-158726/35	Method Blank	69

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B/5035 - Gasoline Range Organics (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-62342-1	B1-2	87
570-62342-2	B1-5	86
570-62342-3	B1-10	79
570-62342-4	B2-2.5	88
570-62342-5	B2-5	86
570-62342-6	B2-8.5	84
570-62342-7	B3-3	85
570-62342-8	B3-5	80
570-62342-9	B3-8	87
570-62342-10	B4-2	84
570-62342-11	B4-5	85
570-62342-12	B4-16.5	75
570-62342-13	B6-3	80
570-62342-14	B6-5	82
570-62342-15	B6-11	68
570-62342-16	B8-3	71
570-62342-17	B8-5	67
570-62342-20	B9-2	85
570-62342-21	B9-5	78
570-62342-22	B9-13.5	72

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Surrogate Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B/5035 - Gasoline Range Organics (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (42-126)
LCS 570-158949/3	Lab Control Sample	95
LCSD 570-158949/4	Lab Control Sample Dup	96
MB 570-158949/5	Method Blank	88

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-62342-1	B1-2	107
570-62342-1 - RA	B1-2	92
570-62342-2	B1-5	121
570-62342-2 - DL	B1-5	124
570-62342-3	B1-10	109
570-62342-3 - RA	B1-10	102
570-62342-4	B2-2.5	105
570-62342-4 - RA	B2-2.5	105
570-62342-5	B2-5	107
570-62342-5	B2-5	105
570-62342-5 MS	B2-5	92
570-62342-5 MSD	B2-5	90
570-62342-6	B2-8.5	104
570-62342-6 - RA	B2-8.5	98
570-62342-7	B3-3	99
570-62342-7 - RA	B3-3	100
570-62342-8	B3-5	105
570-62342-8 - RA	B3-5	104
570-62342-9	B3-8	103
570-62342-9 - RA	B3-8	104
570-62342-10	B4-2	107
570-62342-10 - RA	B4-2	116
570-62342-11	B4-5	101
570-62342-11 - RA	B4-5	106
570-62342-12	B4-16.5	104
570-62342-12 - RA	B4-16.5	101
570-62342-13	B6-3	105
570-62342-13 - RA	B6-3	105
570-62342-14	B6-5	99
570-62342-14 - RA	B6-5	100
570-62342-15	B6-11	101
570-62342-15 - RA	B6-11	101
570-62342-16	B8-3	101
570-62342-16 - RA	B8-3	104
570-62342-17	B8-5	100
570-62342-17 - RA	B8-5	100
570-62342-18	B8-15	99
570-62342-18 - RA	B8-15	100

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Surrogate Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-62342-20	B9-2	104
570-62342-20 - RA	B9-2	102
570-62342-21	B9-5	101
570-62342-21 - RA	B9-5	102
570-62342-22	B9-13.5	90
570-62342-22 MS	B9-13.5	96
570-62342-22 MSD	B9-13.5	93
LCS 570-158898/2-A	Lab Control Sample	92
LCS 570-158910/2-A	Lab Control Sample	94
LCSD 570-158898/3-A	Lab Control Sample Dup	90
LCSD 570-158910/3-A	Lab Control Sample Dup	91
MB 570-158898/1-A	Method Blank	94
MB 570-158898/1-A	Method Blank	98
MB 570-158910/1-A	Method Blank	91
Surrogate Legend		
OTCSN = n-Octacosane (Surr)		

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
570-62342-19	B8-GW	99
570-62342-19 - RA	B8-GW	93
LCS 570-158926/2-A	Lab Control Sample	106
LCSD 570-158926/3-A	Lab Control Sample Dup	104
MB 570-158926/1-A	Method Blank	111
MB 570-158926/1-A	Method Blank	97
Surrogate Legend		
OTCSN = n-Octacosane (Surr)		

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	TCX1 (38-148)	DCB1 (37-151)
570-62342-10	B4-2	53	49
570-62342-10 MS	B4-2	51	49
570-62342-10 MSD	B4-2	60	59
570-62342-13	B6-3	47	42
570-62342-20	B9-2	49	47
LCS 570-158823/2-A	Lab Control Sample	92	94
LCSD 570-158823/3-A	Lab Control Sample Dup	90	91
MB 570-158823/1-A	Method Blank	88	83
Surrogate Legend			
TCX = Tetrachloro-m-xylene			
DCB = DCB Decachlorobiphenyl (Surr)			

Eurofins Calscience LLC

Surrogate Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (25-126)	DCB1 (20-155)
570-62342-1	B1-2	77	76
570-62342-4	B2-2.5	75	78
570-62342-7	B3-3	77	75
570-62342-10	B4-2	57	51
570-62342-10 MS	B4-2	54	57
570-62342-10 MSD	B4-2	67	71
570-62342-13	B6-3	57	52
570-62342-16	B8-3	84	76
570-62342-20	B9-2	58	58
LCS 570-158823/4-A	Lab Control Sample	99	103
LCSD 570-158823/5-A	Lab Control Sample Dup	104	112
MB 570-158823/1-A	Method Blank	101	103

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (20-139)	DCB1 (20-154)
570-62342-19	B8-GW	87	46
LCS 570-158932/2-A	Lab Control Sample	86	41
LCSD 570-158932/3-A	Lab Control Sample Dup	81	44
MB 570-158932/1-A	Method Blank	93	39

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-158836/11

Matrix: Solid

Analysis Batch: 158836

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50		ug/Kg			06/22/21 13:08	50
1,1,1-Trichloroethane	ND		50		ug/Kg			06/22/21 13:08	50
1,1,2,2-Tetrachloroethane	ND		100		ug/Kg			06/22/21 13:08	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		500		ug/Kg			06/22/21 13:08	50
1,1,2-Trichloroethane	ND		50		ug/Kg			06/22/21 13:08	50
1,1-Dichloroethane	ND		50		ug/Kg			06/22/21 13:08	50
1,1-Dichloroethene	ND		50		ug/Kg			06/22/21 13:08	50
1,1-Dichloropropene	ND		100		ug/Kg			06/22/21 13:08	50
1,2,3-Trichlorobenzene	ND		100		ug/Kg			06/22/21 13:08	50
1,2,3-Trichloropropane	ND		100		ug/Kg			06/22/21 13:08	50
1,2,4-Trichlorobenzene	ND		100		ug/Kg			06/22/21 13:08	50
1,2,4-Trimethylbenzene	ND		100		ug/Kg			06/22/21 13:08	50
1,2-Dibromo-3-Chloropropane	ND		500		ug/Kg			06/22/21 13:08	50
1,2-Dibromoethane	ND		50		ug/Kg			06/22/21 13:08	50
1,2-Dichlorobenzene	ND		50		ug/Kg			06/22/21 13:08	50
1,2-Dichloroethane	ND		50		ug/Kg			06/22/21 13:08	50
1,2-Dichloropropane	ND		50		ug/Kg			06/22/21 13:08	50
1,3,5-Trimethylbenzene	ND		100		ug/Kg			06/22/21 13:08	50
1,3-Dichlorobenzene	ND		50		ug/Kg			06/22/21 13:08	50
1,3-Dichloropropane	ND		50		ug/Kg			06/22/21 13:08	50
1,4-Dichlorobenzene	ND		50		ug/Kg			06/22/21 13:08	50
2,2-Dichloropropane	ND		250		ug/Kg			06/22/21 13:08	50
2-Butanone	ND		1000		ug/Kg			06/22/21 13:08	50
2-Chlorotoluene	ND		50		ug/Kg			06/22/21 13:08	50
2-Hexanone	ND		1000		ug/Kg			06/22/21 13:08	50
4-Chlorotoluene	ND		50		ug/Kg			06/22/21 13:08	50
4-Methyl-2-pentanone	ND		1000		ug/Kg			06/22/21 13:08	50
Acetone	ND		1000		ug/Kg			06/22/21 13:08	50
Benzene	ND		50		ug/Kg			06/22/21 13:08	50
Bromobenzene	ND		50		ug/Kg			06/22/21 13:08	50
Bromochloromethane	ND		100		ug/Kg			06/22/21 13:08	50
Bromodichloromethane	ND		50		ug/Kg			06/22/21 13:08	50
Bromoform	ND		250		ug/Kg			06/22/21 13:08	50
Bromomethane	ND		1000		ug/Kg			06/22/21 13:08	50
cis-1,2-Dichloroethene	ND		50		ug/Kg			06/22/21 13:08	50
cis-1,3-Dichloropropene	ND		50		ug/Kg			06/22/21 13:08	50
Carbon disulfide	ND		500		ug/Kg			06/22/21 13:08	50
Carbon tetrachloride	ND		50		ug/Kg			06/22/21 13:08	50
Chlorobenzene	ND		50		ug/Kg			06/22/21 13:08	50
Chloroethane	ND		100		ug/Kg			06/22/21 13:08	50
Chloroform	ND		50		ug/Kg			06/22/21 13:08	50
Chloromethane	ND		1000		ug/Kg			06/22/21 13:08	50
Dibromochloromethane	ND		100		ug/Kg			06/22/21 13:08	50
Dibromomethane	ND		50		ug/Kg			06/22/21 13:08	50
Dichlorodifluoromethane	ND		100		ug/Kg			06/22/21 13:08	50
Di-isopropyl ether (DIPE)	ND		50		ug/Kg			06/22/21 13:08	50
Ethanol	ND		13000		ug/Kg			06/22/21 13:08	50
Ethylbenzene	ND		50		ug/Kg			06/22/21 13:08	50

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-158836/11

Matrix: Solid

Analysis Batch: 158836

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		50		ug/Kg			06/22/21 13:08	50
Isopropylbenzene	ND		50		ug/Kg			06/22/21 13:08	50
Methylene Chloride	ND		500		ug/Kg			06/22/21 13:08	50
Methyl-t-Butyl Ether (MTBE)	ND		100		ug/Kg			06/22/21 13:08	50
Naphthalene	ND		500		ug/Kg			06/22/21 13:08	50
n-Butylbenzene	ND		50		ug/Kg			06/22/21 13:08	50
N-Propylbenzene	ND		100		ug/Kg			06/22/21 13:08	50
o-Xylene	ND		50		ug/Kg			06/22/21 13:08	50
m,p-Xylene	ND		100		ug/Kg			06/22/21 13:08	50
p-Isopropyltoluene	ND		50		ug/Kg			06/22/21 13:08	50
sec-Butylbenzene	ND		50		ug/Kg			06/22/21 13:08	50
Styrene	ND		50		ug/Kg			06/22/21 13:08	50
trans-1,2-Dichloroethene	ND		50		ug/Kg			06/22/21 13:08	50
trans-1,3-Dichloropropene	ND		100		ug/Kg			06/22/21 13:08	50
Tert-amyl-methyl ether (TAME)	ND		50		ug/Kg			06/22/21 13:08	50
tert-Butyl alcohol (TBA)	ND		1000		ug/Kg			06/22/21 13:08	50
tert-Butylbenzene	ND		50		ug/Kg			06/22/21 13:08	50
Tetrachloroethene	ND		50		ug/Kg			06/22/21 13:08	50
Toluene	ND		50		ug/Kg			06/22/21 13:08	50
Trichloroethene	ND		100		ug/Kg			06/22/21 13:08	50
Trichlorofluoromethane	ND		500		ug/Kg			06/22/21 13:08	50
Vinyl acetate	ND		500		ug/Kg			06/22/21 13:08	50
Vinyl chloride	ND		50		ug/Kg			06/22/21 13:08	50

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		80 - 142		06/22/21 13:08	50
4-Bromofluorobenzene (Surr)	95		80 - 120		06/22/21 13:08	50
Dibromofluoromethane (Surr)	93		80 - 123		06/22/21 13:08	50
Toluene-d8 (Surr)	99		80 - 120		06/22/21 13:08	50

Lab Sample ID: LCS 570-158836/4

Matrix: Solid

Analysis Batch: 158836

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	49.67		ug/Kg		99	67 - 122
1,2-Dibromoethane	50.0	57.77		ug/Kg		116	80 - 123
1,2-Dichlorobenzene	50.0	56.59		ug/Kg		113	80 - 120
1,2-Dichloroethane	50.0	54.76		ug/Kg		110	80 - 125
Benzene	50.0	48.96		ug/Kg		98	79 - 120
Carbon tetrachloride	50.0	51.97		ug/Kg		104	69 - 132
Chlorobenzene	50.0	57.61		ug/Kg		115	80 - 120
Di-isopropyl ether (DIPE)	50.0	49.23		ug/Kg		98	62 - 128
Ethanol	500	488.3		ug/Kg		98	48 - 151
Ethylbenzene	50.0	58.02		ug/Kg		116	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	50.49		ug/Kg		101	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	50.35		ug/Kg		101	68 - 120
o-Xylene	50.0	59.20		ug/Kg		118	79 - 120

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-158836/4

Matrix: Solid

Analysis Batch: 158836

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	100	116.8		ug/Kg		117	79 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		80 - 142
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	98		80 - 123
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: LCSD 570-158836/5

Matrix: Solid

Analysis Batch: 158836

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	49.89		ug/Kg		100	67 - 122	0	20
1,2-Dibromoethane	50.0	58.39		ug/Kg		117	80 - 123	1	20
1,2-Dichlorobenzene	50.0	56.53		ug/Kg		113	80 - 120	0	20
1,2-Dichloroethane	50.0	54.82		ug/Kg		110	80 - 125	0	20
Benzene	50.0	48.45		ug/Kg		97	79 - 120	1	20
Carbon tetrachloride	50.0	54.24		ug/Kg		108	69 - 132	4	20
Chlorobenzene	50.0	57.89		ug/Kg		116	80 - 120	0	20
Di-isopropyl ether (DIPE)	50.0	49.65		ug/Kg		99	62 - 128	1	20
Ethanol	500	533.1		ug/Kg		107	48 - 151	9	29
Ethylbenzene	50.0	58.25		ug/Kg		116	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)	50.0	51.85		ug/Kg		104	66 - 123	3	20
Methyl-t-Butyl Ether (MTBE)	50.0	51.05		ug/Kg		102	68 - 120	1	20
o-Xylene	50.0	59.10		ug/Kg		118	79 - 120	0	20
m,p-Xylene	100	116.4		ug/Kg		116	79 - 120	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		80 - 142
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	97		80 - 123
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: MB 570-159063/7

Matrix: Water

Analysis Batch: 159063

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			06/22/21 23:53	1
1,1,1-Trichloroethane	ND		1.0		ug/L			06/22/21 23:53	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			06/22/21 23:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			06/22/21 23:53	1
1,1,2-Trichloroethane	ND		1.0		ug/L			06/22/21 23:53	1
1,1-Dichloroethane	ND		1.0		ug/L			06/22/21 23:53	1
1,1-Dichloroethene	ND		1.0		ug/L			06/22/21 23:53	1
1,1-Dichloropropene	ND		1.0		ug/L			06/22/21 23:53	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/22/21 23:53	1

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-159063/7

Matrix: Water

Analysis Batch: 159063

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		5.0		ug/L			06/22/21 23:53	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/22/21 23:53	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			06/22/21 23:53	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			06/22/21 23:53	1
1,2-Dibromoethane	ND		1.0		ug/L			06/22/21 23:53	1
1,2-Dichlorobenzene	ND		1.0		ug/L			06/22/21 23:53	1
1,2-Dichloroethane	ND		0.50		ug/L			06/22/21 23:53	1
1,2-Dichloropropane	ND		1.0		ug/L			06/22/21 23:53	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			06/22/21 23:53	1
1,3-Dichlorobenzene	ND		1.0		ug/L			06/22/21 23:53	1
1,3-Dichloropropane	ND		1.0		ug/L			06/22/21 23:53	1
1,4-Dichlorobenzene	ND		1.0		ug/L			06/22/21 23:53	1
2,2-Dichloropropane	ND		1.0		ug/L			06/22/21 23:53	1
2-Butanone	ND		20		ug/L			06/22/21 23:53	1
2-Chlorotoluene	ND		1.0		ug/L			06/22/21 23:53	1
2-Hexanone	ND		10		ug/L			06/22/21 23:53	1
4-Chlorotoluene	ND		1.0		ug/L			06/22/21 23:53	1
4-Methyl-2-pentanone	ND		10		ug/L			06/22/21 23:53	1
Acetone	ND		20		ug/L			06/22/21 23:53	1
Benzene	ND		0.50		ug/L			06/22/21 23:53	1
Bromobenzene	ND		1.0		ug/L			06/22/21 23:53	1
Bromochloromethane	ND		2.0		ug/L			06/22/21 23:53	1
Bromodichloromethane	ND		1.0		ug/L			06/22/21 23:53	1
Bromoform	ND		5.0		ug/L			06/22/21 23:53	1
Bromomethane	ND		25		ug/L			06/22/21 23:53	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			06/22/21 23:53	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/22/21 23:53	1
Carbon disulfide	ND		10		ug/L			06/22/21 23:53	1
Carbon tetrachloride	ND		0.50		ug/L			06/22/21 23:53	1
Chlorobenzene	ND		1.0		ug/L			06/22/21 23:53	1
Chloroethane	ND		5.0		ug/L			06/22/21 23:53	1
Chloroform	ND		1.0		ug/L			06/22/21 23:53	1
Chloromethane	ND		10		ug/L			06/22/21 23:53	1
Dibromochloromethane	ND		2.0		ug/L			06/22/21 23:53	1
Dibromomethane	ND		1.0		ug/L			06/22/21 23:53	1
Dichlorodifluoromethane	ND		5.0		ug/L			06/22/21 23:53	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			06/22/21 23:53	1
Ethanol	ND		100		ug/L			06/22/21 23:53	1
Ethylbenzene	ND		1.0		ug/L			06/22/21 23:53	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			06/22/21 23:53	1
Isopropylbenzene	ND		1.0		ug/L			06/22/21 23:53	1
Methylene Chloride	ND		10		ug/L			06/22/21 23:53	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			06/22/21 23:53	1
Naphthalene	ND		10		ug/L			06/22/21 23:53	1
n-Butylbenzene	ND		1.0		ug/L			06/22/21 23:53	1
N-Propylbenzene	ND		1.0		ug/L			06/22/21 23:53	1
o-Xylene	ND		1.0		ug/L			06/22/21 23:53	1
m,p-Xylene	ND		2.0		ug/L			06/22/21 23:53	1
p-Isopropyltoluene	ND		1.0		ug/L			06/22/21 23:53	1

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-159063/7

Matrix: Water

Analysis Batch: 159063

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		1.0		ug/L			06/22/21 23:53	1
Styrene	ND		1.0		ug/L			06/22/21 23:53	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			06/22/21 23:53	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/22/21 23:53	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			06/22/21 23:53	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/22/21 23:53	1
tert-Butylbenzene	ND		1.0		ug/L			06/22/21 23:53	1
Tetrachloroethene	ND		1.0		ug/L			06/22/21 23:53	1
Toluene	ND		1.0		ug/L			06/22/21 23:53	1
Trichloroethene	ND		1.0		ug/L			06/22/21 23:53	1
Trichlorofluoromethane	ND		10		ug/L			06/22/21 23:53	1
Vinyl acetate	ND		10		ug/L			06/22/21 23:53	1
Vinyl chloride	ND		0.50		ug/L			06/22/21 23:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 123		06/22/21 23:53	1
4-Bromofluorobenzene (Surr)	93		80 - 120		06/22/21 23:53	1
Dibromofluoromethane (Surr)	106		78 - 120		06/22/21 23:53	1
Toluene-d8 (Surr)	98		80 - 120		06/22/21 23:53	1

Lab Sample ID: LCS 570-159063/3

Matrix: Water

Analysis Batch: 159063

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	54.11		ug/L		108	64 - 121
1,2-Dibromoethane	50.0	56.08		ug/L		112	80 - 120
1,2-Dichlorobenzene	50.0	56.05		ug/L		112	80 - 120
1,2-Dichloroethane	50.0	54.93		ug/L		110	76 - 120
Benzene	50.0	55.64		ug/L		111	76 - 120
Carbon tetrachloride	50.0	54.08		ug/L		108	80 - 127
Chlorobenzene	50.0	55.63		ug/L		111	80 - 120
Di-isopropyl ether (DIPE)	50.0	56.41		ug/L		113	62 - 125
Ethanol	500	529.8		ug/L		106	50 - 120
Ethylbenzene	50.0	58.18		ug/L		116	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	55.37		ug/L		111	55 - 132
Methyl-t-Butyl Ether (MTBE)	50.0	51.66		ug/L		103	64 - 120
o-Xylene	50.0	58.14		ug/L		116	80 - 121
m,p-Xylene	100	113.4		ug/L		113	74 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 123
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	98		78 - 120
Toluene-d8 (Surr)	100		80 - 120

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-159063/4

Matrix: Water

Analysis Batch: 159063

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	51.76		ug/L		104	64 - 121	4	20
1,2-Dibromoethane	50.0	56.07		ug/L		112	80 - 120	0	20
1,2-Dichlorobenzene	50.0	55.02		ug/L		110	80 - 120	2	20
1,2-Dichloroethane	50.0	52.92		ug/L		106	76 - 120	4	20
Benzene	50.0	53.26		ug/L		107	76 - 120	4	20
Carbon tetrachloride	50.0	51.90		ug/L		104	80 - 127	4	20
Chlorobenzene	50.0	53.85		ug/L		108	80 - 120	3	20
Di-isopropyl ether (DIPE)	50.0	55.91		ug/L		112	62 - 125	1	20
Ethanol	500	483.4		ug/L		97	50 - 120	9	25
Ethylbenzene	50.0	56.22		ug/L		112	80 - 120	3	20
Ethyl-t-butyl ether (ETBE)	50.0	55.68		ug/L		111	55 - 132	1	20
Methyl-t-Butyl Ether (MTBE)	50.0	52.20		ug/L		104	64 - 120	1	20
o-Xylene	50.0	56.14		ug/L		112	80 - 121	3	20
m,p-Xylene	100	109.5		ug/L		109	74 - 122	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 123
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	99		78 - 120
Toluene-d8 (Surr)	99		80 - 120

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-158826/7

Matrix: Solid

Analysis Batch: 158826

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg			06/22/21 10:50	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg			06/22/21 10:50	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			06/22/21 10:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg			06/22/21 10:50	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg			06/22/21 10:50	1
1,1-Dichloroethane	ND		1.0		ug/Kg			06/22/21 10:50	1
1,1-Dichloroethene	ND		1.0		ug/Kg			06/22/21 10:50	1
1,1-Dichloropropene	ND		2.0		ug/Kg			06/22/21 10:50	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg			06/22/21 10:50	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg			06/22/21 10:50	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg			06/22/21 10:50	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			06/22/21 10:50	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			06/22/21 10:50	1
1,2-Dibromoethane	ND		1.0		ug/Kg			06/22/21 10:50	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg			06/22/21 10:50	1
1,2-Dichloroethane	ND		1.0		ug/Kg			06/22/21 10:50	1
1,2-Dichloropropane	ND		1.0		ug/Kg			06/22/21 10:50	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			06/22/21 10:50	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg			06/22/21 10:50	1
1,3-Dichloropropane	ND		1.0		ug/Kg			06/22/21 10:50	1

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-158826/7

Matrix: Solid

Analysis Batch: 158826

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		1.0		ug/Kg			06/22/21 10:50	1
2,2-Dichloropropane	ND		5.0		ug/Kg			06/22/21 10:50	1
2-Butanone	ND		20		ug/Kg			06/22/21 10:50	1
2-Chlorotoluene	ND		1.0		ug/Kg			06/22/21 10:50	1
2-Hexanone	ND		20		ug/Kg			06/22/21 10:50	1
4-Chlorotoluene	ND		1.0		ug/Kg			06/22/21 10:50	1
4-Methyl-2-pentanone	ND		20		ug/Kg			06/22/21 10:50	1
Acetone	ND		20		ug/Kg			06/22/21 10:50	1
Benzene	ND		1.0		ug/Kg			06/22/21 10:50	1
Bromobenzene	ND		1.0		ug/Kg			06/22/21 10:50	1
Bromochloromethane	ND		2.0		ug/Kg			06/22/21 10:50	1
Bromodichloromethane	ND		1.0		ug/Kg			06/22/21 10:50	1
Bromoform	ND		5.0		ug/Kg			06/22/21 10:50	1
Bromomethane	ND		20		ug/Kg			06/22/21 10:50	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg			06/22/21 10:50	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg			06/22/21 10:50	1
Carbon disulfide	ND		10		ug/Kg			06/22/21 10:50	1
Carbon tetrachloride	ND		1.0		ug/Kg			06/22/21 10:50	1
Chlorobenzene	ND		1.0		ug/Kg			06/22/21 10:50	1
Chloroethane	ND		2.0		ug/Kg			06/22/21 10:50	1
Chloroform	ND		1.0		ug/Kg			06/22/21 10:50	1
Chloromethane	ND		20		ug/Kg			06/22/21 10:50	1
Dibromochloromethane	ND		2.0		ug/Kg			06/22/21 10:50	1
Dibromomethane	ND		1.0		ug/Kg			06/22/21 10:50	1
Dichlorodifluoromethane	ND		2.0		ug/Kg			06/22/21 10:50	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg			06/22/21 10:50	1
Ethanol	ND		250		ug/Kg			06/22/21 10:50	1
Ethylbenzene	ND		1.0		ug/Kg			06/22/21 10:50	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg			06/22/21 10:50	1
Isopropylbenzene	ND		1.0		ug/Kg			06/22/21 10:50	1
Methylene Chloride	ND		10		ug/Kg			06/22/21 10:50	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg			06/22/21 10:50	1
Naphthalene	ND		10		ug/Kg			06/22/21 10:50	1
n-Butylbenzene	ND		1.0		ug/Kg			06/22/21 10:50	1
N-Propylbenzene	ND		2.0		ug/Kg			06/22/21 10:50	1
o-Xylene	ND		1.0		ug/Kg			06/22/21 10:50	1
m,p-Xylene	ND		2.0		ug/Kg			06/22/21 10:50	1
p-Isopropyltoluene	ND		1.0		ug/Kg			06/22/21 10:50	1
sec-Butylbenzene	ND		1.0		ug/Kg			06/22/21 10:50	1
Styrene	ND		1.0		ug/Kg			06/22/21 10:50	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg			06/22/21 10:50	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			06/22/21 10:50	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg			06/22/21 10:50	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg			06/22/21 10:50	1
tert-Butylbenzene	ND		1.0		ug/Kg			06/22/21 10:50	1
Tetrachloroethene	ND		1.0		ug/Kg			06/22/21 10:50	1
Toluene	ND		1.0		ug/Kg			06/22/21 10:50	1
Trichloroethene	ND		2.0		ug/Kg			06/22/21 10:50	1
Trichlorofluoromethane	ND		10		ug/Kg			06/22/21 10:50	1

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-158826/7

Matrix: Solid

Analysis Batch: 158826

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl acetate	ND		10		ug/Kg			06/22/21 10:50	1
Vinyl chloride	ND		1.0		ug/Kg			06/22/21 10:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 142		06/22/21 10:50	1
4-Bromofluorobenzene (Surr)	101		80 - 120		06/22/21 10:50	1
Dibromofluoromethane (Surr)	102		80 - 123		06/22/21 10:50	1
Toluene-d8 (Surr)	100		80 - 120		06/22/21 10:50	1

Lab Sample ID: LCS 570-158826/4

Matrix: Solid

Analysis Batch: 158826

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	48.02		ug/Kg		96	67 - 122
1,2-Dibromoethane	50.0	46.59		ug/Kg		93	80 - 123
1,2-Dichlorobenzene	50.0	48.40		ug/Kg		97	80 - 120
1,2-Dichloroethane	50.0	47.71		ug/Kg		95	80 - 125
Benzene	50.0	47.13		ug/Kg		94	79 - 120
Carbon tetrachloride	50.0	55.24		ug/Kg		110	69 - 132
Chlorobenzene	50.0	49.28		ug/Kg		99	80 - 120
Di-isopropyl ether (DIPE)	50.0	47.31		ug/Kg		95	62 - 128
Ethanol	500	465.0		ug/Kg		93	48 - 151
Ethylbenzene	50.0	49.19		ug/Kg		98	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	48.19		ug/Kg		96	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	46.90		ug/Kg		94	68 - 120
o-Xylene	50.0	50.05		ug/Kg		100	79 - 120
m,p-Xylene	100	97.63		ug/Kg		98	79 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		80 - 142
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	102		80 - 123
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: LCSD 570-158826/5

Matrix: Solid

Analysis Batch: 158826

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	48.83		ug/Kg		98	67 - 122	2	20
1,2-Dibromoethane	50.0	46.94		ug/Kg		94	80 - 123	1	20
1,2-Dichlorobenzene	50.0	48.75		ug/Kg		98	80 - 120	1	20
1,2-Dichloroethane	50.0	49.42		ug/Kg		99	80 - 125	4	20
Benzene	50.0	47.90		ug/Kg		96	79 - 120	2	20
Carbon tetrachloride	50.0	56.24		ug/Kg		112	69 - 132	2	20
Chlorobenzene	50.0	49.51		ug/Kg		99	80 - 120	0	20
Di-isopropyl ether (DIPE)	50.0	48.25		ug/Kg		97	62 - 128	2	20

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS D 570-158826/5

Matrix: Solid

Analysis Batch: 158826

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethanol	500	442.1		ug/Kg		88	48 - 151	5	29
Ethylbenzene	50.0	49.39		ug/Kg		99	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)	50.0	48.78		ug/Kg		98	66 - 123	1	20
Methyl-t-Butyl Ether (MTBE)	50.0	47.57		ug/Kg		95	68 - 120	1	20
o-Xylene	50.0	50.29		ug/Kg		101	79 - 120	0	20
m,p-Xylene	100	97.77		ug/Kg		98	79 - 120	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		80 - 142
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	100		80 - 123
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: MB 570-158836/12

Matrix: Solid

Analysis Batch: 158836

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg			06/22/21 13:45	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg			06/22/21 13:45	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			06/22/21 13:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg			06/22/21 13:45	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg			06/22/21 13:45	1
1,1-Dichloroethane	ND		1.0		ug/Kg			06/22/21 13:45	1
1,1-Dichloroethene	ND		1.0		ug/Kg			06/22/21 13:45	1
1,1-Dichloropropene	ND		2.0		ug/Kg			06/22/21 13:45	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg			06/22/21 13:45	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg			06/22/21 13:45	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg			06/22/21 13:45	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			06/22/21 13:45	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			06/22/21 13:45	1
1,2-Dibromoethane	ND		1.0		ug/Kg			06/22/21 13:45	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg			06/22/21 13:45	1
1,2-Dichloroethane	ND		1.0		ug/Kg			06/22/21 13:45	1
1,2-Dichloropropane	ND		1.0		ug/Kg			06/22/21 13:45	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			06/22/21 13:45	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg			06/22/21 13:45	1
1,3-Dichloropropane	ND		1.0		ug/Kg			06/22/21 13:45	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg			06/22/21 13:45	1
2,2-Dichloropropane	ND		5.0		ug/Kg			06/22/21 13:45	1
2-Butanone	ND		20		ug/Kg			06/22/21 13:45	1
2-Chlorotoluene	ND		1.0		ug/Kg			06/22/21 13:45	1
2-Hexanone	ND		20		ug/Kg			06/22/21 13:45	1
4-Chlorotoluene	ND		1.0		ug/Kg			06/22/21 13:45	1
4-Methyl-2-pentanone	ND		20		ug/Kg			06/22/21 13:45	1
Acetone	ND		20		ug/Kg			06/22/21 13:45	1
Benzene	ND		1.0		ug/Kg			06/22/21 13:45	1
Bromobenzene	ND		1.0		ug/Kg			06/22/21 13:45	1

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-158836/12

Matrix: Solid

Analysis Batch: 158836

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromochloromethane	ND		2.0		ug/Kg			06/22/21 13:45	1
Bromodichloromethane	ND		1.0		ug/Kg			06/22/21 13:45	1
Bromoform	ND		5.0		ug/Kg			06/22/21 13:45	1
Bromomethane	ND		20		ug/Kg			06/22/21 13:45	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg			06/22/21 13:45	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg			06/22/21 13:45	1
Carbon disulfide	ND		10		ug/Kg			06/22/21 13:45	1
Carbon tetrachloride	ND		1.0		ug/Kg			06/22/21 13:45	1
Chlorobenzene	ND		1.0		ug/Kg			06/22/21 13:45	1
Chloroethane	ND		2.0		ug/Kg			06/22/21 13:45	1
Chloroform	ND		1.0		ug/Kg			06/22/21 13:45	1
Chloromethane	ND		20		ug/Kg			06/22/21 13:45	1
Dibromochloromethane	ND		2.0		ug/Kg			06/22/21 13:45	1
Dibromomethane	ND		1.0		ug/Kg			06/22/21 13:45	1
Dichlorodifluoromethane	ND		2.0		ug/Kg			06/22/21 13:45	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg			06/22/21 13:45	1
Ethanol	ND		250		ug/Kg			06/22/21 13:45	1
Ethylbenzene	ND		1.0		ug/Kg			06/22/21 13:45	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg			06/22/21 13:45	1
Isopropylbenzene	ND		1.0		ug/Kg			06/22/21 13:45	1
Methylene Chloride	ND		10		ug/Kg			06/22/21 13:45	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg			06/22/21 13:45	1
Naphthalene	ND		10		ug/Kg			06/22/21 13:45	1
n-Butylbenzene	ND		1.0		ug/Kg			06/22/21 13:45	1
N-Propylbenzene	ND		2.0		ug/Kg			06/22/21 13:45	1
o-Xylene	ND		1.0		ug/Kg			06/22/21 13:45	1
m,p-Xylene	ND		2.0		ug/Kg			06/22/21 13:45	1
p-Isopropyltoluene	ND		1.0		ug/Kg			06/22/21 13:45	1
sec-Butylbenzene	ND		1.0		ug/Kg			06/22/21 13:45	1
Styrene	ND		1.0		ug/Kg			06/22/21 13:45	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg			06/22/21 13:45	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			06/22/21 13:45	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg			06/22/21 13:45	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg			06/22/21 13:45	1
tert-Butylbenzene	ND		1.0		ug/Kg			06/22/21 13:45	1
Tetrachloroethene	ND		1.0		ug/Kg			06/22/21 13:45	1
Toluene	ND		1.0		ug/Kg			06/22/21 13:45	1
Trichloroethene	ND		2.0		ug/Kg			06/22/21 13:45	1
Trichlorofluoromethane	ND		10		ug/Kg			06/22/21 13:45	1
Vinyl acetate	ND		10		ug/Kg			06/22/21 13:45	1
Vinyl chloride	ND		1.0		ug/Kg			06/22/21 13:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		80 - 142		06/22/21 13:45	1
4-Bromofluorobenzene (Surr)	99		80 - 120		06/22/21 13:45	1
Dibromofluoromethane (Surr)	96		80 - 123		06/22/21 13:45	1
Toluene-d8 (Surr)	95		80 - 120		06/22/21 13:45	1

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-158528/1-A

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158528

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
2-Methylnaphthalene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Acenaphthene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Acenaphthylene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Anthracene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Benzo[g,h,i]perylene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Benzo[k]fluoranthene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Benzo[a]anthracene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Benzo[a]pyrene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Chrysene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Fluoranthene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Fluorene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Indeno[1,2,3-cd]pyrene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Naphthalene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Phenanthrene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1
Pyrene	ND		0.020		mg/Kg		06/21/21 07:33	06/23/21 13:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	96		22 - 130	06/21/21 07:33	06/23/21 13:39	1
Nitrobenzene-d5 (Surr)	50		20 - 145	06/21/21 07:33	06/23/21 13:39	1
p-Terphenyl-d14 (Surr)	92		33 - 147	06/21/21 07:33	06/23/21 13:39	1

Lab Sample ID: LCS 570-158528/2-A

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158528

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1-Methylnaphthalene	0.200	0.1694		mg/Kg		85	54 - 132
2-Methylnaphthalene	0.200	0.1612		mg/Kg		81	50 - 127
Acenaphthene	0.200	0.1770		mg/Kg		88	53 - 125
Acenaphthylene	0.200	0.1883		mg/Kg		94	50 - 123
Anthracene	0.200	0.1769		mg/Kg		88	50 - 132
Benzo[g,h,i]perylene	0.200	0.1698		mg/Kg		85	50 - 130
Benzo[k]fluoranthene	0.200	0.1715		mg/Kg		86	49 - 150
Benzo[a]anthracene	0.200	0.1624		mg/Kg		81	50 - 133
Benzo[a]pyrene	0.200	0.1725		mg/Kg		86	50 - 134
Benzo[b]fluoranthene	0.200	0.1597		mg/Kg		80	50 - 142
Chrysene	0.200	0.1783		mg/Kg		89	51 - 129
Dibenz(a,h)anthracene	0.200	0.1673		mg/Kg		84	50 - 133
Fluoranthene	0.200	0.1624		mg/Kg		81	55 - 127
Fluorene	0.200	0.1691		mg/Kg		85	55 - 127
Indeno[1,2,3-cd]pyrene	0.200	0.1648		mg/Kg		82	50 - 148
Naphthalene	0.200	0.1810		mg/Kg		91	51 - 129
Phenanthrene	0.200	0.1596		mg/Kg		80	50 - 122
Pyrene	0.200	0.1621		mg/Kg		81	50 - 134

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-158528/2-A

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158528

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	102		22 - 130
Nitrobenzene-d5 (Surr)	84		20 - 145
p-Terphenyl-d14 (Surr)	89		33 - 147

Lab Sample ID: LCSD 570-158528/3-A

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 158528

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1-Methylnaphthalene	0.200	0.1346	*1	mg/Kg		67	54 - 132	23	20
2-Methylnaphthalene	0.200	0.1540		mg/Kg		77	50 - 127	5	20
Acenaphthene	0.200	0.1699		mg/Kg		85	53 - 125	4	20
Acenaphthylene	0.200	0.1825		mg/Kg		91	50 - 123	3	20
Anthracene	0.200	0.1903		mg/Kg		95	50 - 132	7	20
Benzo[g,h,i]perylene	0.200	0.1630		mg/Kg		82	50 - 130	4	20
Benzo[k]fluoranthene	0.200	0.1728		mg/Kg		86	49 - 150	1	20
Benzo[a]anthracene	0.200	0.1585		mg/Kg		79	50 - 133	2	20
Benzo[a]pyrene	0.200	0.1819		mg/Kg		91	50 - 134	5	20
Benzo[b]fluoranthene	0.200	0.1530		mg/Kg		76	50 - 142	4	20
Chrysene	0.200	0.1779		mg/Kg		89	51 - 129	0	20
Dibenz(a,h)anthracene	0.200	0.1606		mg/Kg		80	50 - 133	4	20
Fluoranthene	0.200	0.1566		mg/Kg		78	55 - 127	4	20
Fluorene	0.200	0.1605		mg/Kg		80	55 - 127	5	20
Indeno[1,2,3-cd]pyrene	0.200	0.1605		mg/Kg		80	50 - 148	3	20
Naphthalene	0.200	0.1756		mg/Kg		88	51 - 129	3	20
Phenanthrene	0.200	0.1574		mg/Kg		79	50 - 122	1	20
Pyrene	0.200	0.1536		mg/Kg		77	50 - 134	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	95		22 - 130
Nitrobenzene-d5 (Surr)	75		20 - 145
p-Terphenyl-d14 (Surr)	87		33 - 147

Lab Sample ID: 570-62158-B-4-A MS

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 158528

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1-Methylnaphthalene	ND	F2 *1	0.197	0.1571		mg/Kg		80	34 - 136
2-Methylnaphthalene	ND		0.197	0.1519		mg/Kg		77	29 - 137
Acenaphthene	ND		0.197	0.1535		mg/Kg		78	29 - 137
Acenaphthylene	ND		0.197	0.1688		mg/Kg		85	29 - 131
Anthracene	ND		0.197	0.1546		mg/Kg		78	26 - 134
Benzo[g,h,i]perylene	ND		0.197	0.1497		mg/Kg		76	20 - 148
Benzo[k]fluoranthene	ND		0.197	0.1585		mg/Kg		80	28 - 148
Benzo[a]anthracene	ND		0.197	0.1561		mg/Kg		79	24 - 150
Benzo[a]pyrene	ND		0.197	0.1574		mg/Kg		80	29 - 149
Benzo[b]fluoranthene	ND		0.197	0.1490		mg/Kg		75	21 - 153

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-62158-B-4-A MS

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 158528

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chrysene	ND		0.197	0.1585		mg/Kg		80	25 - 145
Dibenz(a,h)anthracene	ND		0.197	0.1474		mg/Kg		75	20 - 132
Fluoranthene	ND		0.197	0.1496		mg/Kg		76	20 - 151
Fluorene	ND		0.197	0.1526		mg/Kg		77	36 - 132
Indeno[1,2,3-cd]pyrene	ND		0.197	0.1468		mg/Kg		74	20 - 154
Naphthalene	ND		0.197	0.1698		mg/Kg		86	20 - 150
Phenanthrene	ND		0.197	0.1494		mg/Kg		76	20 - 144
Pyrene	ND		0.197	0.1530		mg/Kg		78	20 - 150
Surrogate	MS %Recovery	MS Qualifier	Limits						
2-Fluorobiphenyl (Surr)	83		22 - 130						
Nitrobenzene-d5 (Surr)	55		20 - 145						
p-Terphenyl-d14 (Surr)	84		33 - 147						

Lab Sample ID: 570-62158-B-4-B MSD

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 158528

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1-Methylnaphthalene	ND	F2 *1	0.199	0.1078	F2	mg/Kg		54	34 - 136	37	29
2-Methylnaphthalene	ND		0.199	0.1412		mg/Kg		71	29 - 137	7	31
Acenaphthene	ND		0.199	0.1517		mg/Kg		76	29 - 137	1	28
Acenaphthylene	ND		0.199	0.1633		mg/Kg		82	29 - 131	3	32
Anthracene	ND		0.199	0.1635		mg/Kg		82	26 - 134	6	27
Benzo[g,h,i]perylene	ND		0.199	0.1340		mg/Kg		67	20 - 148	11	27
Benzo[k]fluoranthene	ND		0.199	0.1473		mg/Kg		74	28 - 148	7	26
Benzo[a]anthracene	ND		0.199	0.1481		mg/Kg		75	24 - 150	5	24
Benzo[a]pyrene	ND		0.199	0.1532		mg/Kg		77	29 - 149	3	22
Benzo[b]fluoranthene	ND		0.199	0.1497		mg/Kg		75	21 - 153	0	26
Chrysene	ND		0.199	0.1569		mg/Kg		79	25 - 145	1	28
Dibenz(a,h)anthracene	ND		0.199	0.1349		mg/Kg		68	20 - 132	9	26
Fluoranthene	ND		0.199	0.1427		mg/Kg		72	20 - 151	5	26
Fluorene	ND		0.199	0.1532		mg/Kg		77	36 - 132	0	27
Indeno[1,2,3-cd]pyrene	ND		0.199	0.1391		mg/Kg		70	20 - 154	5	25
Naphthalene	ND		0.199	0.1579		mg/Kg		80	20 - 150	7	33
Phenanthrene	ND		0.199	0.1407		mg/Kg		71	20 - 144	6	27
Pyrene	ND		0.199	0.1425		mg/Kg		72	20 - 150	7	32
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
2-Fluorobiphenyl (Surr)	79		22 - 130								
Nitrobenzene-d5 (Surr)	64		20 - 145								
p-Terphenyl-d14 (Surr)	79		33 - 147								

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-158931/1-A

Matrix: Water

Analysis Batch: 159151

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158931

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
2-Methylnaphthalene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Acenaphthene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Acenaphthylene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Anthracene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Benzo[g,h,i]perylene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Benzo[k]fluoranthene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Benzo[a]anthracene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Benzo[a]pyrene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Benzo[b]fluoranthene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Chrysene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Dibenz(a,h)anthracene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Fluoranthene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Fluorene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Indeno[1,2,3-cd]pyrene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Naphthalene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Phenanthrene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1
Pyrene	ND		0.20		ug/L		06/22/21 12:06	06/23/21 11:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	71		33 - 144	06/22/21 12:06	06/23/21 11:41	1
Nitrobenzene-d5 (Surr)	66		28 - 139	06/22/21 12:06	06/23/21 11:41	1
p-Terphenyl-d14 (Surr)	88		23 - 160	06/22/21 12:06	06/23/21 11:41	1

Lab Sample ID: LCS 570-158931/2-A

Matrix: Water

Analysis Batch: 159151

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158931

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1-Methylnaphthalene	2.00	1.112		ug/L		56	20 - 140
2-Methylnaphthalene	2.00	1.098		ug/L		55	21 - 140
Acenaphthene	2.00	1.238		ug/L		62	55 - 121
Acenaphthylene	2.00	1.307		ug/L		65	33 - 145
Anthracene	2.00	1.483		ug/L		74	27 - 133
Benzo[g,h,i]perylene	2.00	1.318		ug/L		66	25 - 157
Benzo[k]fluoranthene	2.00	1.456		ug/L		73	24 - 159
Benzo[a]anthracene	2.00	1.311		ug/L		66	33 - 143
Benzo[a]pyrene	2.00	1.346		ug/L		67	17 - 163
Benzo[b]fluoranthene	2.00	1.189		ug/L		59	24 - 159
Chrysene	2.00	1.422		ug/L		71	17 - 168
Dibenz(a,h)anthracene	2.00	1.212		ug/L		61	25 - 175
Fluoranthene	2.00	1.259		ug/L		63	26 - 137
Fluorene	2.00	1.267		ug/L		63	59 - 121
Indeno[1,2,3-cd]pyrene	2.00	1.190		ug/L		60	25 - 175
Naphthalene	2.00	1.117		ug/L		56	21 - 133
Phenanthrene	2.00	1.308		ug/L		65	54 - 120
Pyrene	2.00	1.345		ug/L		67	45 - 129

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-158931/2-A

Matrix: Water

Analysis Batch: 159151

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158931

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	66		33 - 144
Nitrobenzene-d5 (Surr)	42		28 - 139
p-Terphenyl-d14 (Surr)	75		23 - 160

Lab Sample ID: LCSD 570-158931/3-A

Matrix: Water

Analysis Batch: 159151

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 158931

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1-Methylnaphthalene	2.00	1.080		ug/L		54	20 - 140	3	25
2-Methylnaphthalene	2.00	1.068		ug/L		53	21 - 140	3	25
Acenaphthene	2.00	1.229		ug/L		61	55 - 121	1	25
Acenaphthylene	2.00	1.249		ug/L		62	33 - 145	5	25
Anthracene	2.00	1.406		ug/L		70	27 - 133	5	25
Benzo[g,h,i]perylene	2.00	1.245		ug/L		62	25 - 157	6	25
Benzo[k]fluoranthene	2.00	1.365		ug/L		68	24 - 159	6	25
Benzo[a]anthracene	2.00	1.296		ug/L		65	33 - 143	1	25
Benzo[a]pyrene	2.00	1.283		ug/L		64	17 - 163	5	25
Benzo[b]fluoranthene	2.00	1.190		ug/L		60	24 - 159	0	25
Chrysene	2.00	1.377		ug/L		69	17 - 168	3	25
Dibenz(a,h)anthracene	2.00	1.225		ug/L		61	25 - 175	1	25
Fluoranthene	2.00	1.337		ug/L		67	26 - 137	6	25
Fluorene	2.00	1.191		ug/L		60	59 - 121	6	25
Indeno[1,2,3-cd]pyrene	2.00	1.220		ug/L		61	25 - 175	2	25
Naphthalene	2.00	1.171		ug/L		59	21 - 133	5	25
Phenanthrene	2.00	1.251		ug/L		63	54 - 120	4	25
Pyrene	2.00	1.302		ug/L		65	45 - 129	3	25

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	60		33 - 144
Nitrobenzene-d5 (Surr)	37		28 - 139
p-Terphenyl-d14 (Surr)	73		23 - 160

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-158726/35

Matrix: Water

Analysis Batch: 158726

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50		ug/L			06/22/21 01:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69		38 - 134		06/22/21 01:34	1

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-158726/33

Matrix: Water

Analysis Batch: 158726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
Gasoline Range Organics (C4-C13)		2130	1778		ug/L		84	78 - 120	
Surrogate	%Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	65		38 - 134						

Lab Sample ID: LCSD 570-158726/34

Matrix: Water

Analysis Batch: 158726

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte		Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Gasoline Range Organics (C4-C13)		2130	1783		ug/L		84	78 - 120	0	10
Surrogate	%Recovery	LCSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)	82		38 - 134							

Lab Sample ID: 440-284707-D-1 MS

Matrix: Water

Analysis Batch: 158726

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
Gasoline Range Organics (C4-C13)	ND		2130	1734		ug/L		81	68 - 122	
Surrogate	%Recovery	MS Qualifier	Limits							
4-Bromofluorobenzene (Surr)	81		38 - 134							

Lab Sample ID: 440-284707-D-1 MSD

Matrix: Water

Analysis Batch: 158726

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Gasoline Range Organics (C4-C13)	ND		2130	1740		ug/L		82	68 - 122	0	18
Surrogate	%Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	95		38 - 134								

Lab Sample ID: MB 570-158996/36

Matrix: Solid

Analysis Batch: 158996

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		2.0		mg/Kg			06/23/21 03:26	20
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		42 - 126					06/23/21 03:26	20

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: LCS 570-158996/33

Matrix: Solid

Analysis Batch: 158996

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (C4-C13)			2.11	1.770		mg/Kg		84	70 - 124		
											</

Lab Sample ID: LCSD 570-158996/34

Matrix: Solid

Analysis Batch: 158996

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analysis Date: 10/20/20											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			2.12	1.696		mg/Kg	-	80	70 - 124	4	18
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	91		42 - 126								

Method: 8015B/5035 - Gasoline Range Organics (GC)

Lab Sample ID: MB 570-158949/5

Matrix: Solid

Analysis Batch: 158949

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10		mg/Kg			06/22/21 14:56	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		42 - 126					06/22/21 14:56	1

Lab Sample ID: LCS 570-158949/3

Matrix: Solid

Analysis Batch: 158949

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (C4-C13)			2.11	1.967		mg/Kg		93	70 - 124		
		</									

Lab Sample ID: LCSD 570-158949/4

Matrix: Solid

Analysis Batch: 158949

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	2.12	1.959		mg/Kg		92	70 - 124	0	18

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B/5035 - Gasoline Range Organics (GC) (Continued)

Lab Sample ID: LCSD 570-158949/4
Matrix: Solid
Analysis Batch: 158949

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		42 - 126

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-158898/1-A
Matrix: Solid
Analysis Batch: 158960

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 158898

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	Result	Qualifier					06/22/21 10:26	06/22/21 14:38	1
	ND		5.0		mg/Kg				
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	%Recovery	Qualifier					06/22/21 10:26	06/22/21 14:38	1
	94		60 - 138						

Lab Sample ID: MB 570-158898/1-A
Matrix: Solid
Analysis Batch: 160077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 158898

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	Result	Qualifier					06/22/21 10:26	06/26/21 16:46	1
MRO (C17-C44)	ND		25		mg/Kg		06/22/21 10:26	06/26/21 16:46	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	%Recovery	Qualifier					06/22/21 10:26	06/26/21 16:46	1
	98		60 - 138						

Lab Sample ID: LCS 570-158898/2-A
Matrix: Solid
Analysis Batch: 158960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 158898

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.	Limits	
Diesel Range Organics (DRO)	Added	Result	Qualifier						
	400	413.8		mg/Kg		103		80 - 130	
Surrogate	LCS	LCS	Limits						
n-Octacosane (Surr)	%Recovery	Qualifier							
	92		60 - 138						

Lab Sample ID: LCSD 570-158898/3-A
Matrix: Solid
Analysis Batch: 158960

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 158898

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	Limit
Diesel Range Organics (DRO)	Added	Result	Qualifier						
	400	397.9		mg/Kg		99		4	20
Surrogate	LCSD	LCSD	Limits						
n-Octacosane (Surr)	%Recovery	Qualifier							
	90		60 - 138						

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-62342-5 MS

Matrix: Solid

Analysis Batch: 158960

Client Sample ID: B2-5

Prep Type: Total/NA

Prep Batch: 158898

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (DRO)	ND		391	410.9		mg/Kg		105	43 - 165
Surrogate	%Recovery	MS Qualifier	Limits						
n-Octacosane (Surr)	92		60 - 138						

Lab Sample ID: 570-62342-5 MSD

Matrix: Solid

Analysis Batch: 158960

Client Sample ID: B2-5

Prep Type: Total/NA

Prep Batch: 158898

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (DRO)	ND		395	401.1		mg/Kg		101	43 - 165	2	35
Surrogate	%Recovery	MSD Qualifier	Limits								
n-Octacosane (Surr)	90		60 - 138								

Lab Sample ID: MB 570-158910/1-A

Matrix: Solid

Analysis Batch: 158872

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158910

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.0		mg/Kg		06/22/21 10:47	06/22/21 17:19	1
MRO (C17-C44)	ND		25		mg/Kg		06/22/21 10:47	06/22/21 17:19	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	91		60 - 138				06/22/21 10:47	06/22/21 17:19	1

Lab Sample ID: LCS 570-158910/2-A

Matrix: Solid

Analysis Batch: 158872

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158910

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (DRO)	400	418.9		mg/Kg		105	80 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
n-Octacosane (Surr)	94		60 - 138				

Lab Sample ID: LCSD 570-158910/3-A

Matrix: Solid

Analysis Batch: 158872

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 158910

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (DRO)	400	432.2		mg/Kg		108	80 - 130	3	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
n-Octacosane (Surr)	91		60 - 138						

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-62342-22 MS

Matrix: Solid

Analysis Batch: 158872

Client Sample ID: B9-13.5

Prep Type: Total/NA

Prep Batch: 158910

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (DRO)	ND		398	436.4		mg/Kg		110	43 - 165
Surrogate	%Recovery	MS Qualifier	Limits						
n-Octacosane (Surr)	96		60 - 138						

Lab Sample ID: 570-62342-22 MSD

Matrix: Solid

Analysis Batch: 158872

Client Sample ID: B9-13.5

Prep Type: Total/NA

Prep Batch: 158910

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (DRO)	ND		397	422.9		mg/Kg		106	43 - 165	3	35
Surrogate	%Recovery	MSD Qualifier	Limits								
n-Octacosane (Surr)	93		60 - 138								

Lab Sample ID: MB 570-158926/1-A

Matrix: Water

Analysis Batch: 158960

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158926

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		50		ug/L		06/22/21 11:49	06/23/21 10:22	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	111		53 - 151				06/22/21 11:49	06/23/21 10:22	1

Lab Sample ID: MB 570-158926/1-A

Matrix: Water

Analysis Batch: 160077

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158926

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		50		ug/L		06/22/21 11:49	06/26/21 16:02	1
MRO (C17-C44)	ND		250		ug/L		06/22/21 11:49	06/26/21 16:02	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	97		53 - 151				06/22/21 11:49	06/26/21 16:02	1

Lab Sample ID: LCS 570-158926/2-A

Matrix: Water

Analysis Batch: 158960

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158926

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (DRO)	4000	4187		ug/L		105	70 - 131
Surrogate	%Recovery	LCS Qualifier	Limits				
n-Octacosane (Surr)	106		53 - 151				

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-158926/3-A

Matrix: Water

Analysis Batch: 158960

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 158926

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (DRO)	4000	4256		ug/L		106	70 - 131	2	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
n-Octacosane (Surr)	104		53 - 151						

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 570-158823/1-A

Matrix: Solid

Analysis Batch: 159022

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158823

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
4,4'-DDE	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
4,4'-DDT	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Aldrin	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
alpha-BHC	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
alpha-Chlordane	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
beta-BHC	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Chlordane	ND		25		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
delta-BHC	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Dieldrin	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Endosulfan I	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Endosulfan II	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Endosulfan sulfate	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Endrin	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Endrin aldehyde	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Endrin ketone	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
gamma-Chlordane	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
gamma-BHC	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Heptachlor	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Heptachlor epoxide	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Methoxychlor	ND		5.0		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Toxaphene	ND		25		ug/Kg		06/22/21 07:34	06/23/21 06:21	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	88		38 - 148				06/22/21 07:34	06/23/21 06:21	1
DCB Decachlorobiphenyl (Surr)	83		37 - 151				06/22/21 07:34	06/23/21 06:21	1

Lab Sample ID: LCS 570-158823/2-A

Matrix: Solid

Analysis Batch: 159022

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158823

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	25.0	25.07		ug/Kg		100	54 - 154
4,4'-DDE	25.0	24.07		ug/Kg		96	51 - 149
4,4'-DDT	25.0	23.48		ug/Kg		94	39 - 152
Aldrin	25.0	22.72		ug/Kg		91	52 - 138

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 570-158823/2-A

Matrix: Solid

Analysis Batch: 159022

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158823

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
alpha-BHC	25.0	23.41		ug/Kg		94	51 - 140
alpha-Chlordane	25.0	22.55		ug/Kg		90	53 - 141
beta-BHC	25.0	21.74		ug/Kg		87	53 - 141
delta-BHC	25.0	23.66		ug/Kg		95	20 - 132
Dieldrin	25.0	22.09		ug/Kg		88	52 - 144
Endosulfan I	25.0	21.88		ug/Kg		88	49 - 139
Endosulfan II	25.0	22.70		ug/Kg		91	51 - 150
Endosulfan sulfate	25.0	23.57		ug/Kg		94	45 - 139
Endrin	25.0	22.76		ug/Kg		91	53 - 151
Endrin aldehyde	25.0	23.40		ug/Kg		94	31 - 146
gamma-Chlordane	25.0	22.35	p	ug/Kg		89	46 - 156
gamma-BHC	25.0	23.10		ug/Kg		92	53 - 141
Heptachlor	25.0	22.16		ug/Kg		89	52 - 144
Heptachlor epoxide	25.0	22.05		ug/Kg		88	54 - 141
Methoxychlor	25.0	22.72		ug/Kg		91	47 - 148

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	92		38 - 148
DCB Decachlorobiphenyl (Surr)	94		37 - 151

Lab Sample ID: LCSD 570-158823/3-A

Matrix: Solid

Analysis Batch: 159022

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 158823

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	25.0	25.26		ug/Kg		101	54 - 154	1	30
4,4'-DDE	25.0	24.56		ug/Kg		98	51 - 149	2	28
4,4'-DDT	25.0	23.92		ug/Kg		96	39 - 152	2	31
Aldrin	25.0	22.31		ug/Kg		89	52 - 138	2	30
alpha-BHC	25.0	23.67		ug/Kg		95	51 - 140	1	29
alpha-Chlordane	25.0	23.06		ug/Kg		92	53 - 141	2	28
beta-BHC	25.0	22.40		ug/Kg		90	53 - 141	3	29
delta-BHC	25.0	24.03		ug/Kg		96	20 - 132	2	40
Dieldrin	25.0	22.63		ug/Kg		91	52 - 144	2	28
Endosulfan I	25.0	22.81		ug/Kg		91	49 - 139	4	28
Endosulfan II	25.0	23.22		ug/Kg		93	51 - 150	2	29
Endosulfan sulfate	25.0	24.13		ug/Kg		97	45 - 139	2	30
Endrin	25.0	23.22		ug/Kg		93	53 - 151	2	29
Endrin aldehyde	25.0	23.89		ug/Kg		96	31 - 146	2	40
gamma-Chlordane	25.0	22.74		ug/Kg		91	46 - 156	2	39
gamma-BHC	25.0	23.58		ug/Kg		94	53 - 141	2	29
Heptachlor	25.0	22.65		ug/Kg		91	52 - 144	2	29
Heptachlor epoxide	25.0	22.43		ug/Kg		90	54 - 141	2	29
Methoxychlor	25.0	23.13		ug/Kg		93	47 - 148	2	29

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	90		38 - 148
DCB Decachlorobiphenyl (Surr)	91		37 - 151

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: 570-62342-10 MS

Matrix: Solid

Analysis Batch: 159022

Client Sample ID: B4-2

Prep Type: Total/NA

Prep Batch: 158823

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	ND		25.1	14.53		ug/Kg		58	27 - 144
4,4'-DDE	ND		25.1	14.24		ug/Kg		57	28 - 141
4,4'-DDT	ND		25.1	13.28		ug/Kg		53	10 - 154
Aldrin	ND		25.1	12.07		ug/Kg		48	26 - 125
alpha-BHC	ND		25.1	13.10		ug/Kg		52	24 - 125
alpha-Chlordane	ND		25.1	12.59		ug/Kg		50	17 - 144
beta-BHC	ND		25.1	13.44		ug/Kg		54	28 - 125
delta-BHC	ND		25.1	13.95		ug/Kg		56	10 - 125
Dieldrin	ND		25.1	12.40		ug/Kg		49	19 - 145
Endosulfan I	ND		25.1	12.01		ug/Kg		48	25 - 125
Endosulfan II	ND		25.1	12.92		ug/Kg		52	13 - 142
Endosulfan sulfate	ND		25.1	13.38		ug/Kg		53	14 - 126
Endrin	ND		25.1	13.29		ug/Kg		53	28 - 139
Endrin aldehyde	ND		25.1	12.50		ug/Kg		50	12 - 125
gamma-Chlordane	ND		25.1	11.86		ug/Kg		47	10 - 160
gamma-BHC	ND		25.1	13.17		ug/Kg		53	24 - 125
Heptachlor	ND		25.1	12.49		ug/Kg		50	19 - 127
Heptachlor epoxide	ND		25.1	12.18		ug/Kg		49	33 - 123
Methoxychlor	ND		25.1	13.29		ug/Kg		53	19 - 128

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	51		38 - 148
DCB Decachlorobiphenyl (Surr)	49		37 - 151

Lab Sample ID: 570-62342-10 MSD

Matrix: Solid

Analysis Batch: 159022

Client Sample ID: B4-2

Prep Type: Total/NA

Prep Batch: 158823

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
4,4'-DDD	ND		24.8	17.04		ug/Kg		69	27 - 144	16	40
4,4'-DDE	ND		24.8	16.93		ug/Kg		68	28 - 141	17	32
4,4'-DDT	ND		24.8	15.92		ug/Kg		64	10 - 154	18	40
Aldrin	ND		24.8	14.20		ug/Kg		57	26 - 125	16	40
alpha-BHC	ND		24.8	15.71		ug/Kg		63	24 - 125	18	40
alpha-Chlordane	ND		24.8	15.15		ug/Kg		61	17 - 144	18	40
beta-BHC	ND		24.8	16.28		ug/Kg		66	28 - 125	19	39
delta-BHC	ND		24.8	17.10		ug/Kg		69	10 - 125	20	40
Dieldrin	ND		24.8	15.18		ug/Kg		61	19 - 145	20	39
Endosulfan I	ND		24.8	14.37		ug/Kg		58	25 - 125	18	39
Endosulfan II	ND		24.8	15.60		ug/Kg		63	13 - 142	19	40
Endosulfan sulfate	ND		24.8	16.26		ug/Kg		66	14 - 126	19	38
Endrin	ND		24.8	16.68		ug/Kg		67	28 - 139	23	40
Endrin aldehyde	ND		24.8	15.37		ug/Kg		62	12 - 125	21	40
gamma-Chlordane	ND		24.8	14.20		ug/Kg		57	10 - 160	18	40
gamma-BHC	ND		24.8	15.97		ug/Kg		64	24 - 125	19	40
Heptachlor	ND		24.8	14.76		ug/Kg		60	19 - 127	17	40
Heptachlor epoxide	ND		24.8	15.08		ug/Kg		61	33 - 123	21	34
Methoxychlor	ND		24.8	16.07		ug/Kg		65	19 - 128	19	40

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 570-62342-10 MSD

Matrix: Solid

Analysis Batch: 159022

Client Sample ID: B4-2

Prep Type: Total/NA

Prep Batch: 158823

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	60		38 - 148
DCB Decachlorobiphenyl (Surr)	59		37 - 151

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-158823/1-A

Matrix: Solid

Analysis Batch: 158940

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158823

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Result	Qualifier								
Aroclor-1016	ND		50		ug/Kg		06/22/21 07:34	06/22/21 17:32	1
Aroclor-1221	ND		50		ug/Kg		06/22/21 07:34	06/22/21 17:32	1
Aroclor-1232	ND		50		ug/Kg		06/22/21 07:34	06/22/21 17:32	1
Aroclor-1242	ND		50		ug/Kg		06/22/21 07:34	06/22/21 17:32	1
Aroclor-1248	ND		50		ug/Kg		06/22/21 07:34	06/22/21 17:32	1
Aroclor-1254	ND		50		ug/Kg		06/22/21 07:34	06/22/21 17:32	1
Aroclor-1260	ND		50		ug/Kg		06/22/21 07:34	06/22/21 17:32	1
Aroclor-1262	ND		50		ug/Kg		06/22/21 07:34	06/22/21 17:32	1
Aroclor-1268	ND		50		ug/Kg		06/22/21 07:34	06/22/21 17:32	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
%Recovery	Qualifier					
Tetrachloro-m-xylene (Surr)	101		25 - 126	06/22/21 07:34	06/22/21 17:32	1
DCB Decachlorobiphenyl (Surr)	103		20 - 155	06/22/21 07:34	06/22/21 17:32	1

Lab Sample ID: LCS 570-158823/4-A

Matrix: Solid

Analysis Batch: 158940

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158823

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
Added	Result	Qualifier					Limits
Aroclor-1016	100	102.1		ug/Kg		102	50 - 142
Aroclor-1260	100	95.72		ug/Kg		96	50 - 150

Surrogate	LCS	LCS	Limits
%Recovery	Qualifier		
Tetrachloro-m-xylene (Surr)	99		25 - 126
DCB Decachlorobiphenyl (Surr)	103		20 - 155

Lab Sample ID: LCSD 570-158823/5-A

Matrix: Solid

Analysis Batch: 158940

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 158823

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
Added	Result	Qualifier					Limits	RPD	Limit
Aroclor-1016	100	100.6		ug/Kg		101	50 - 142	1	30
Aroclor-1260	100	103.2		ug/Kg		103	50 - 150	8	30

Surrogate	LCSD	LCSD	Limits
%Recovery	Qualifier		
Tetrachloro-m-xylene (Surr)	104		25 - 126
DCB Decachlorobiphenyl (Surr)	112		20 - 155

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 570-62342-10 MS

Matrix: Solid

Analysis Batch: 158940

Client Sample ID: B4-2

Prep Type: Total/NA

Prep Batch: 158823

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	ND		99.3	ND		ug/Kg		47	20 - 175
Aroclor-1260	ND		99.3	52.72		ug/Kg		53	20 - 180
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
Tetrachloro-m-xylene (Surr)	54		25 - 126						
DCB Decachlorobiphenyl (Surr)	57		20 - 155						

Lab Sample ID: 570-62342-10 MSD

Matrix: Solid

Analysis Batch: 158940

Client Sample ID: B4-2

Prep Type: Total/NA

Prep Batch: 158823

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aroclor-1016	ND		99.8	60.83		ug/Kg		61	20 - 175	27	40
Aroclor-1260	ND		99.8	67.90		ug/Kg		68	20 - 180	25	40
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
Tetrachloro-m-xylene (Surr)	67		25 - 126								
DCB Decachlorobiphenyl (Surr)	71		20 - 155								

Lab Sample ID: MB 570-158932/1-A

Matrix: Water

Analysis Batch: 159055

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158932

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50		ug/L		06/22/21 12:18	06/23/21 13:34	1
Aroclor-1221	ND		0.50		ug/L		06/22/21 12:18	06/23/21 13:34	1
Aroclor-1232	ND		0.50		ug/L		06/22/21 12:18	06/23/21 13:34	1
Aroclor-1242	ND		0.50		ug/L		06/22/21 12:18	06/23/21 13:34	1
Aroclor-1248	ND		0.50		ug/L		06/22/21 12:18	06/23/21 13:34	1
Aroclor-1254	ND		0.50		ug/L		06/22/21 12:18	06/23/21 13:34	1
Aroclor-1260	ND		0.50		ug/L		06/22/21 12:18	06/23/21 13:34	1
Aroclor-1262	ND		0.50		ug/L		06/22/21 12:18	06/23/21 13:34	1
Aroclor-1268	ND		0.50		ug/L		06/22/21 12:18	06/23/21 13:34	1
MB MB									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	93		20 - 139				06/22/21 12:18	06/23/21 13:34	1
DCB Decachlorobiphenyl (Surr)	39		20 - 154				06/22/21 12:18	06/23/21 13:34	1

Lab Sample ID: LCS 570-158932/2-A

Matrix: Water

Analysis Batch: 159055

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158932

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	1.00	1.080		ug/L		108	50 - 135
Aroclor-1260	1.00	0.7904		ug/L		79	50 - 135

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 570-158932/2-A

Matrix: Water

Analysis Batch: 159055

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158932

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene (Surr)	86		20 - 139
DCB Decachlorobiphenyl (Surr)	41		20 - 154

Lab Sample ID: LCSD 570-158932/3-A

Matrix: Water

Analysis Batch: 159055

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 158932

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	1.00	1.025		ug/L		103	50 - 135	5	25
Aroclor-1260	1.00	0.7709		ug/L		77	50 - 135	2	25
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
Tetrachloro-m-xylene (Surr)	81		20 - 139						
DCB Decachlorobiphenyl (Surr)	44		20 - 154						

Method: 6010B - Metals (ICP)

Lab Sample ID: 570-62337-I-2-B MS

Matrix: Water

Analysis Batch: 159156

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 158875

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	ND		0.250	0.2563		mg/L		103	86 - 128		
Arsenic	ND		0.500	0.6279		mg/L		126	80 - 140		
Barium	0.0846		0.500	0.6573		mg/L		115	87 - 123		
Beryllium	ND		0.500	0.5229		mg/L		105	89 - 119		
Cadmium	ND		0.500	0.5294		mg/L		105	82 - 124		
Cobalt	ND		0.500	0.5222		mg/L		104	83 - 125		
Chromium	ND		0.500	0.5332		mg/L		107	86 - 122		
Copper	ND		0.500	0.5948		mg/L		111	78 - 126		
Molybdenum	0.356		0.500	0.8490		mg/L		99	78 - 126		
Nickel	ND		0.500	0.5596		mg/L		106	84 - 120		
Antimony	ND		0.500	0.5833		mg/L		117	72 - 132		
Selenium	ND		0.500	0.4829		mg/L		97	79 - 127		
Thallium	ND		0.500	0.4668		mg/L		93	79 - 121		
Vanadium	0.0123		0.500	0.5528		mg/L		108	88 - 118		
Zinc	ND		0.500	0.5613		mg/L		112	89 - 131		
Lead	ND		0.500	0.4864		mg/L		94	84 - 120		

Lab Sample ID: 570-62337-I-2-C MSD

Matrix: Water

Analysis Batch: 159156

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 158875

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	ND		0.250	0.2585		mg/L		103	86 - 128	1	7
Arsenic	ND		0.500	0.6202		mg/L		124	80 - 140	1	11
Barium	0.0846		0.500	0.6620		mg/L		115	87 - 123	1	6
Beryllium	ND		0.500	0.5241		mg/L		105	89 - 119	0	8
Cadmium	ND		0.500	0.5360		mg/L		106	82 - 124	1	7

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-62337-I-2-C MSD

Matrix: Water

Analysis Batch: 159156

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 158875

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cobalt	ND		0.500	0.5304		mg/L		106	83 - 125	2	7
Chromium	ND		0.500	0.5294		mg/L		106	86 - 122	1	8
Copper	ND		0.500	0.6022		mg/L		113	78 - 126	1	7
Molybdenum	0.356		0.500	0.9163	F2	mg/L		112	78 - 126	8	7
Nickel	ND		0.500	0.5626		mg/L		106	84 - 120	1	7
Antimony	ND		0.500	0.5879		mg/L		118	72 - 132	1	10
Selenium	ND		0.500	0.5259		mg/L		105	79 - 127	9	9
Thallium	ND		0.500	0.4712		mg/L		94	79 - 121	1	8
Vanadium	0.0123		0.500	0.5554		mg/L		109	88 - 118	0	7
Zinc	ND		0.500	0.5623		mg/L		112	89 - 131	0	8
Lead	ND		0.500	0.4912		mg/L		95	84 - 120	1	7

Lab Sample ID: MB 570-158975/1-A

Matrix: Solid

Analysis Batch: 159231

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158975

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.01		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Arsenic	ND		2.51		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Barium	ND		0.503		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Beryllium	ND		0.251		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Cadmium	ND		0.503		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Cobalt	ND		1.01		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Chromium	ND		1.01		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Copper	ND		1.01		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Molybdenum	ND		0.503		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Nickel	ND		0.503		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Antimony	ND		3.02		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Selenium	ND		5.03		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Thallium	ND		5.03		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Vanadium	ND		1.01		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Zinc	ND		10.1		mg/Kg		06/22/21 14:35	06/23/21 10:27	1
Lead	ND		5.03		mg/Kg		06/22/21 14:35	06/23/21 10:27	1

Lab Sample ID: LCS 570-158975/2-A

Matrix: Solid

Analysis Batch: 159231

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158975

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	12.2	10.83		mg/Kg		89	80 - 120
Arsenic	24.4	24.02		mg/Kg		98	80 - 120
Barium	24.4	26.40		mg/Kg		108	80 - 120
Beryllium	24.4	23.57		mg/Kg		97	80 - 120
Cadmium	24.4	24.72		mg/Kg		101	80 - 120
Cobalt	24.4	24.71		mg/Kg		101	80 - 120
Chromium	24.4	24.93		mg/Kg		102	80 - 120
Copper	24.4	25.11		mg/Kg		103	80 - 120
Molybdenum	24.4	24.59		mg/Kg		101	80 - 120
Nickel	24.4	25.63		mg/Kg		105	80 - 120

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-158975/2-A

Matrix: Solid

Analysis Batch: 159231

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158975

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	24.4	24.53		mg/Kg		101	80 - 120
Selenium	24.4	24.10		mg/Kg		99	80 - 120
Thallium	24.4	25.10		mg/Kg		103	80 - 120
Vanadium	24.4	24.90		mg/Kg		102	80 - 120
Zinc	24.4	25.09		mg/Kg		103	80 - 120
Lead	24.4	23.94		mg/Kg		98	80 - 120

Lab Sample ID: LCSD 570-158975/3-A

Matrix: Solid

Analysis Batch: 159231

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 158975

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	12.4	10.88		mg/Kg		87	80 - 120	0	20
Arsenic	24.9	24.68		mg/Kg		99	80 - 120	3	20
Barium	24.9	26.62		mg/Kg		107	80 - 120	1	20
Beryllium	24.9	23.96		mg/Kg		96	80 - 120	2	20
Cadmium	24.9	25.22		mg/Kg		101	80 - 120	2	20
Cobalt	24.9	25.27		mg/Kg		102	80 - 120	2	20
Chromium	24.9	25.06		mg/Kg		101	80 - 120	1	20
Copper	24.9	25.41		mg/Kg		102	80 - 120	1	20
Molybdenum	24.9	25.34		mg/Kg		102	80 - 120	3	20
Nickel	24.9	26.27		mg/Kg		106	80 - 120	2	20
Antimony	24.9	25.32		mg/Kg		102	80 - 120	3	20
Selenium	24.9	24.17		mg/Kg		97	80 - 120	0	20
Thallium	24.9	26.08		mg/Kg		105	80 - 120	4	20
Vanadium	24.9	25.10		mg/Kg		101	80 - 120	1	20
Zinc	24.9	25.57		mg/Kg		103	80 - 120	2	20
Lead	24.9	24.52		mg/Kg		99	80 - 120	2	20

Lab Sample ID: 570-62122-A-1-C MS

Matrix: Solid

Analysis Batch: 159231

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 158975

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	ND	F1	12.1	8.824	F1	mg/Kg		73	75 - 125
Arsenic	ND		24.3	23.67		mg/Kg		98	75 - 125
Barium	38.4	F1	24.3	56.41	F1	mg/Kg		74	75 - 125
Beryllium	0.298		24.3	23.96		mg/Kg		97	75 - 125
Cadmium	ND		24.3	23.20		mg/Kg		96	75 - 125
Cobalt	3.23		24.3	26.63		mg/Kg		96	75 - 125
Chromium	6.27		24.3	30.35		mg/Kg		99	75 - 125
Copper	4.51		24.3	27.48		mg/Kg		95	75 - 125
Molybdenum	ND		24.3	22.76		mg/Kg		94	75 - 125
Nickel	2.95		24.3	27.21		mg/Kg		100	75 - 125
Antimony	ND	F1	24.3	8.552	F1	mg/Kg		35	75 - 125
Selenium	ND		24.3	21.39		mg/Kg		88	75 - 125
Thallium	ND		24.3	22.65		mg/Kg		93	75 - 125
Vanadium	17.2		24.3	39.55		mg/Kg		92	75 - 125
Zinc	21.0		24.3	43.46		mg/Kg		92	75 - 125

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-62122-A-1-C MS

Matrix: Solid

Analysis Batch: 159231

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 158975

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	ND		24.3	24.34		mg/Kg		91	75 - 125

Lab Sample ID: 570-62122-A-1-D MSD

Matrix: Solid

Analysis Batch: 159231

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 158975

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Silver	ND	F1	12.2	9.249		mg/Kg		76	75 - 125	5	20
Arsenic	ND		24.4	25.99		mg/Kg		107	75 - 125	9	20
Barium	38.4	F1	24.4	57.53		mg/Kg		78	75 - 125	2	20
Beryllium	0.298		24.4	25.12		mg/Kg		102	75 - 125	5	20
Cadmium	ND		24.4	24.57		mg/Kg		101	75 - 125	6	20
Cobalt	3.23		24.4	27.59		mg/Kg		100	75 - 125	4	20
Chromium	6.27		24.4	31.55		mg/Kg		104	75 - 125	4	20
Copper	4.51		24.4	28.62		mg/Kg		99	75 - 125	4	20
Molybdenum	ND		24.4	24.43		mg/Kg		100	75 - 125	7	20
Nickel	2.95		24.4	28.34		mg/Kg		104	75 - 125	4	20
Antimony	ND	F1	24.4	8.691	F1	mg/Kg		36	75 - 125	2	20
Selenium	ND		24.4	22.81		mg/Kg		94	75 - 125	6	20
Thallium	ND		24.4	24.55		mg/Kg		101	75 - 125	8	20
Vanadium	17.2		24.4	40.67		mg/Kg		96	75 - 125	3	20
Zinc	21.0		24.4	45.48		mg/Kg		100	75 - 125	5	20
Lead	ND		24.4	25.65		mg/Kg		96	75 - 125	5	20

Lab Sample ID: MB 570-159009/1-A

Matrix: Solid

Analysis Batch: 159309

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159009

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.00		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Arsenic	ND		2.50		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Barium	ND		0.500		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Beryllium	ND		0.250		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Cadmium	ND		0.500		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Cobalt	ND		1.00		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Chromium	ND		1.00		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Copper	ND		1.00		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Molybdenum	ND		0.500		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Nickel	ND		0.500		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Antimony	ND		3.00		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Selenium	ND		5.00		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Thallium	ND		5.00		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Vanadium	ND		1.00		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Zinc	ND		10.0		mg/Kg		06/22/21 16:40	06/23/21 13:04	1
Lead	ND		5.00		mg/Kg		06/22/21 16:40	06/23/21 13:04	1

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-159009/2-A

Matrix: Solid

Analysis Batch: 159309

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159009

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	12.3	10.13		mg/Kg		82	80 - 120
Arsenic	24.6	23.74		mg/Kg		96	80 - 120
Barium	24.6	28.06		mg/Kg		114	80 - 120
Beryllium	24.6	24.61		mg/Kg		100	80 - 120
Cadmium	24.6	25.15		mg/Kg		102	80 - 120
Cobalt	24.6	25.36		mg/Kg		103	80 - 120
Chromium	24.6	26.16		mg/Kg		106	80 - 120
Copper	24.6	27.95		mg/Kg		113	80 - 120
Molybdenum	24.6	24.90		mg/Kg		101	80 - 120
Nickel	24.6	26.47		mg/Kg		107	80 - 120
Antimony	24.6	23.87		mg/Kg		97	80 - 120
Selenium	24.6	22.55		mg/Kg		92	80 - 120
Thallium	24.6	22.83		mg/Kg		93	80 - 120
Vanadium	24.6	26.37		mg/Kg		107	80 - 120
Zinc	24.6	25.61		mg/Kg		104	80 - 120
Lead	24.6	24.51		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 570-159009/3-A

Matrix: Solid

Analysis Batch: 159309

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159009

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	12.2	10.01		mg/Kg		82	80 - 120	1	20
Arsenic	24.4	23.93		mg/Kg		98	80 - 120	1	20
Barium	24.4	27.75		mg/Kg		114	80 - 120	1	20
Beryllium	24.4	24.56		mg/Kg		101	80 - 120	0	20
Cadmium	24.4	25.19		mg/Kg		103	80 - 120	0	20
Cobalt	24.4	25.28		mg/Kg		104	80 - 120	0	20
Chromium	24.4	25.84		mg/Kg		106	80 - 120	1	20
Copper	24.4	27.47		mg/Kg		113	80 - 120	2	20
Molybdenum	24.4	25.31		mg/Kg		104	80 - 120	2	20
Nickel	24.4	26.48		mg/Kg		109	80 - 120	0	20
Antimony	24.4	24.28		mg/Kg		100	80 - 120	2	20
Selenium	24.4	23.20		mg/Kg		95	80 - 120	3	20
Thallium	24.4	23.51		mg/Kg		96	80 - 120	3	20
Vanadium	24.4	25.97		mg/Kg		106	80 - 120	2	20
Zinc	24.4	25.49		mg/Kg		105	80 - 120	0	20
Lead	24.4	24.56		mg/Kg		101	80 - 120	0	20

Lab Sample ID: 570-62342-1 MS

Matrix: Solid

Analysis Batch: 159309

Client Sample ID: B1-2

Prep Type: Total/NA

Prep Batch: 159009

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	ND		12.5	9.422		mg/Kg		75	75 - 125
Arsenic	ND		25.0	24.27		mg/Kg		97	75 - 125
Barium	112		25.0	27.67	4	mg/Kg		-337	75 - 125
Beryllium	0.441		25.0	24.58		mg/Kg		97	75 - 125
Cadmium	ND		25.0	25.57		mg/Kg		100	75 - 125

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-62342-1 MS

Matrix: Solid

Analysis Batch: 159309

Client Sample ID: B1-2

Prep Type: Total/NA

Prep Batch: 159009

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cobalt	6.93	F1	25.0	25.58		mg/Kg		75	75 - 125
Chromium	18.1	F1	25.0	25.94	F1	mg/Kg		31	75 - 125
Copper	16.3	F1	25.0	27.25	F1	mg/Kg		44	75 - 125
Molybdenum	ND		25.0	25.12		mg/Kg		100	75 - 125
Nickel	14.3	F1	25.0	26.81	F1	mg/Kg		50	75 - 125
Antimony	ND		25.0	19.17		mg/Kg		77	75 - 125
Selenium	ND		25.0	23.21		mg/Kg		93	75 - 125
Thallium	ND		25.0	23.40		mg/Kg		94	75 - 125
Vanadium	28.0	F1	25.0	26.04	F1	mg/Kg		-8	75 - 125
Zinc	46.3	F1	25.0	26.05	F1	mg/Kg		-81	75 - 125
Lead	7.61	F1	25.0	24.87	F1	mg/Kg		69	75 - 125

Lab Sample ID: 570-62342-1 MSD

Matrix: Solid

Analysis Batch: 159309

Client Sample ID: B1-2

Prep Type: Total/NA

Prep Batch: 159009

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	ND		12.6	9.439		mg/Kg		75	75 - 125	0	20
Arsenic	ND		25.1	24.25		mg/Kg		97	75 - 125	0	20
Barium	112		25.1	27.57	4	mg/Kg		-335	75 - 125	0	20
Beryllium	0.441		25.1	24.36		mg/Kg		95	75 - 125	1	20
Cadmium	ND		25.1	25.23		mg/Kg		98	75 - 125	1	20
Cobalt	6.93	F1	25.1	25.17	F1	mg/Kg		73	75 - 125	2	20
Chromium	18.1	F1	25.1	25.80	F1	mg/Kg		30	75 - 125	1	20
Copper	16.3	F1	25.1	27.15	F1	mg/Kg		43	75 - 125	0	20
Molybdenum	ND		25.1	25.12		mg/Kg		100	75 - 125	0	20
Nickel	14.3	F1	25.1	26.42	F1	mg/Kg		48	75 - 125	1	20
Antimony	ND		25.1	18.81		mg/Kg		75	75 - 125	2	20
Selenium	ND		25.1	22.60		mg/Kg		90	75 - 125	3	20
Thallium	ND		25.1	23.55		mg/Kg		94	75 - 125	1	20
Vanadium	28.0	F1	25.1	25.90	F1	mg/Kg		-9	75 - 125	1	20
Zinc	46.3	F1	25.1	25.60	F1	mg/Kg		-82	75 - 125	2	20
Lead	7.61	F1	25.1	24.44	F1	mg/Kg		67	75 - 125	2	20

Lab Sample ID: MB 570-158875/1-A

Matrix: Water

Analysis Batch: 158964

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 158875

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0100		mg/L		06/22/21 09:35	06/22/21 13:47	1
Arsenic	ND		0.100		mg/L		06/22/21 09:35	06/22/21 13:47	1
Barium	ND		0.0100		mg/L		06/22/21 09:35	06/22/21 13:47	1
Beryllium	ND		0.0100		mg/L		06/22/21 09:35	06/22/21 13:47	1
Cadmium	ND		0.0100		mg/L		06/22/21 09:35	06/22/21 13:47	1
Cobalt	ND		0.0500		mg/L		06/22/21 09:35	06/22/21 13:47	1
Chromium	ND		0.0500		mg/L		06/22/21 09:35	06/22/21 13:47	1
Copper	ND		0.0500		mg/L		06/22/21 09:35	06/22/21 13:47	1
Molybdenum	ND		0.0500		mg/L		06/22/21 09:35	06/22/21 13:47	1
Nickel	ND		0.0500		mg/L		06/22/21 09:35	06/22/21 13:47	1

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-158875/1-A

Matrix: Water

Analysis Batch: 158964

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 158875

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.100		mg/L		06/22/21 09:35	06/22/21 13:47	1
Selenium	ND		0.100		mg/L		06/22/21 09:35	06/22/21 13:47	1
Thallium	ND		0.0500		mg/L		06/22/21 09:35	06/22/21 13:47	1
Vanadium	ND		0.0100		mg/L		06/22/21 09:35	06/22/21 13:47	1
Zinc	ND		0.250		mg/L		06/22/21 09:35	06/22/21 13:47	1
Lead	ND		0.0500		mg/L		06/22/21 09:35	06/22/21 13:47	1

Lab Sample ID: LCS 570-158875/2-A

Matrix: Water

Analysis Batch: 158964

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 158875

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	0.250	0.2168		mg/L		87	80 - 120
Arsenic	0.500	0.4443		mg/L		89	80 - 120
Barium	0.500	0.5245		mg/L		105	80 - 120
Beryllium	0.500	0.4634		mg/L		93	80 - 120
Cadmium	0.500	0.4812		mg/L		96	80 - 120
Cobalt	0.500	0.4802		mg/L		96	80 - 120
Chromium	0.500	0.4987		mg/L		100	80 - 120
Copper	0.500	0.5344		mg/L		107	80 - 120
Molybdenum	0.500	0.4746		mg/L		95	80 - 120
Nickel	0.500	0.4973		mg/L		99	80 - 120
Antimony	0.500	0.4754		mg/L		95	80 - 120
Selenium	0.500	0.4729		mg/L		95	80 - 120
Thallium	0.500	0.4676		mg/L		94	80 - 120
Vanadium	0.500	0.4950		mg/L		99	80 - 120
Zinc	0.500	0.4736		mg/L		95	80 - 120
Lead	0.500	0.4622		mg/L		92	80 - 120

Lab Sample ID: LCSD 570-158875/3-A

Matrix: Water

Analysis Batch: 158964

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 158875

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Silver	0.250	0.2168		mg/L		87	80 - 120	0	20
Arsenic	0.500	0.4492		mg/L		90	80 - 120	1	20
Barium	0.500	0.5230		mg/L		105	80 - 120	0	20
Beryllium	0.500	0.4581		mg/L		92	80 - 120	1	20
Cadmium	0.500	0.4765		mg/L		95	80 - 120	1	20
Cobalt	0.500	0.4762		mg/L		95	80 - 120	1	20
Chromium	0.500	0.4966		mg/L		99	80 - 120	0	20
Copper	0.500	0.5316		mg/L		106	80 - 120	1	20
Molybdenum	0.500	0.4751		mg/L		95	80 - 120	0	20
Nickel	0.500	0.4921		mg/L		98	80 - 120	1	20
Antimony	0.500	0.4628		mg/L		93	80 - 120	3	20
Selenium	0.500	0.4721		mg/L		94	80 - 120	0	20
Thallium	0.500	0.4724		mg/L		94	80 - 120	1	20
Vanadium	0.500	0.4938		mg/L		99	80 - 120	0	20
Zinc	0.500	0.4687		mg/L		94	80 - 120	1	20

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-158875/3-A

Matrix: Water

Analysis Batch: 158964

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 158875

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.500	0.4561		mg/L		91	80 - 120	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-158933/1-A

Matrix: Water

Analysis Batch: 159292

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158933

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000500		mg/L		06/22/21 12:10	06/23/21 12:04	1

Lab Sample ID: LCS 570-158933/2-A

Matrix: Water

Analysis Batch: 159292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 158933

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.0100	0.009334		mg/L		93	80 - 120

Lab Sample ID: LCSD 570-158933/3-A

Matrix: Water

Analysis Batch: 159292

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 158933

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.0100	0.009557		mg/L		96	80 - 120	2	20

Lab Sample ID: 570-62317-D-1-C MS

Matrix: Water

Analysis Batch: 159292

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 158933

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND	F1 F2	0.0100	0.007610		mg/L		76	55 - 133

Lab Sample ID: 570-62317-D-1-D MSD

Matrix: Water

Analysis Batch: 159292

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 158933

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND	F1 F2	0.0100	0.002297	F1 F2	mg/L		23	55 - 133	107	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-158982/1-A

Matrix: Solid

Analysis Batch: 158973

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 158982

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833		mg/Kg		06/22/21 14:50	06/22/21 19:25	1

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-158982/2-A
Matrix: Solid
Analysis Batch: 158973

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 158982

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.847	0.9223		mg/Kg		109	85 - 121

Lab Sample ID: LCSD 570-158982/3-A
Matrix: Solid
Analysis Batch: 158973

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 158982

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.877	0.9568		mg/Kg		109	85 - 121	4	10

Lab Sample ID: 570-62122-A-1-F MS
Matrix: Solid
Analysis Batch: 158973

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 158982

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.820	0.9591		mg/Kg		109	71 - 137

Lab Sample ID: 570-62122-A-1-G MSD
Matrix: Solid
Analysis Batch: 158973

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 158982

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.833	0.9694		mg/Kg		108	71 - 137	1	14

Lab Sample ID: MB 570-159010/1-A
Matrix: Solid
Analysis Batch: 159248

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159010

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877		mg/Kg		06/22/21 16:45	06/23/21 12:15	1

Lab Sample ID: LCS 570-159010/2-A
Matrix: Solid
Analysis Batch: 159248

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159010

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.820	0.8215		mg/Kg		100	85 - 121

Lab Sample ID: LCSD 570-159010/3-A
Matrix: Solid
Analysis Batch: 159248

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159010

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.833	0.7765		mg/Kg		93	85 - 121	6	10

Lab Sample ID: 570-62342-1 MS
Matrix: Solid
Analysis Batch: 159248

Client Sample ID: B1-2
Prep Type: Total/NA
Prep Batch: 159010

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND	F2 F1	0.862	0.3657	F1	mg/Kg		35	71 - 137

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method: 7471A - Mercury (CVAA)

Lab Sample ID: 570-62342-1 MSD

Matrix: Solid

Analysis Batch: 159248

Client Sample ID: B1-2

Prep Type: Total/NA

Prep Batch: 159010

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND	F2 F1	0.877	0.5744	F2 F1	mg/Kg	-	58	71 - 137	44	14

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QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

GC/MS VOA

Analysis Batch: 158826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1	B1-2	Total/NA	Solid	8260B/5035	158938
570-62342-2	B1-5	Total/NA	Solid	8260B/5035	158938
570-62342-3	B1-10	Total/NA	Solid	8260B/5035	158938
570-62342-4	B2-2.5	Total/NA	Solid	8260B/5035	158938
570-62342-5	B2-5	Total/NA	Solid	8260B/5035	158938
570-62342-6	B2-8.5	Total/NA	Solid	8260B/5035	158938
570-62342-7	B3-3	Total/NA	Solid	8260B/5035	158938
570-62342-8	B3-5	Total/NA	Solid	8260B/5035	158938
570-62342-9	B3-8	Total/NA	Solid	8260B/5035	158938
570-62342-10	B4-2	Total/NA	Solid	8260B/5035	158938
570-62342-11	B4-5	Total/NA	Solid	8260B/5035	158938
MB 570-158826/7	Method Blank	Total/NA	Solid	8260B/5035	
LCS 570-158826/4	Lab Control Sample	Total/NA	Solid	8260B/5035	
LCSD 570-158826/5	Lab Control Sample Dup	Total/NA	Solid	8260B/5035	

Analysis Batch: 158836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-12	B4-16.5	Total/NA	Solid	8260B/5035	158938
570-62342-13	B6-3	Total/NA	Solid	8260B/5035	158938
570-62342-14	B6-5	Total/NA	Solid	8260B/5035	158938
570-62342-15	B6-11	Total/NA	Solid	8260B/5035	158938
570-62342-16	B8-3	Total/NA	Solid	8260B/5035	158938
570-62342-17	B8-5	Total/NA	Solid	8260B/5035	158938
570-62342-18	B8-15	Total/NA	Solid	8260B	158937
570-62342-20	B9-2	Total/NA	Solid	8260B/5035	158938
570-62342-21	B9-5	Total/NA	Solid	8260B/5035	158938
570-62342-22	B9-13.5	Total/NA	Solid	8260B/5035	158938
MB 570-158836/11	Method Blank	Total/NA	Solid	8260B	
MB 570-158836/12	Method Blank	Total/NA	Solid	8260B/5035	
LCS 570-158836/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-158836/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 158937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-18	B8-15	Total/NA	Solid	5035	

Prep Batch: 158938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1	B1-2	Total/NA	Solid	5035	
570-62342-2	B1-5	Total/NA	Solid	5035	
570-62342-3	B1-10	Total/NA	Solid	5035	
570-62342-4	B2-2.5	Total/NA	Solid	5035	
570-62342-5	B2-5	Total/NA	Solid	5035	
570-62342-6	B2-8.5	Total/NA	Solid	5035	
570-62342-7	B3-3	Total/NA	Solid	5035	
570-62342-8	B3-5	Total/NA	Solid	5035	
570-62342-9	B3-8	Total/NA	Solid	5035	
570-62342-10	B4-2	Total/NA	Solid	5035	
570-62342-11	B4-5	Total/NA	Solid	5035	
570-62342-12	B4-16.5	Total/NA	Solid	5035	
570-62342-13	B6-3	Total/NA	Solid	5035	

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QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

GC/MS VOA (Continued)

Prep Batch: 158938 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-14	B6-5	Total/NA	Solid	5035	
570-62342-15	B6-11	Total/NA	Solid	5035	
570-62342-16	B8-3	Total/NA	Solid	5035	
570-62342-17	B8-5	Total/NA	Solid	5035	
570-62342-20	B9-2	Total/NA	Solid	5035	
570-62342-21	B9-5	Total/NA	Solid	5035	
570-62342-22	B9-13.5	Total/NA	Solid	5035	

Analysis Batch: 159063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-19	B8-GW	Total/NA	Water	8260B	
MB 570-159063/7	Method Blank	Total/NA	Water	8260B	
LCS 570-159063/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-159063/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 158528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-3	B1-10	Total/NA	Solid	3546	
570-62342-6	B2-8.5	Total/NA	Solid	3546	
570-62342-8	B3-5	Total/NA	Solid	3546	
570-62342-10	B4-2	Total/NA	Solid	3546	
570-62342-13	B6-3	Total/NA	Solid	3546	
570-62342-18	B8-15	Total/NA	Solid	3546	
570-62342-22	B9-13.5	Total/NA	Solid	3546	
MB 570-158528/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-158528/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-158528/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-62158-B-4-A MS	Matrix Spike	Total/NA	Solid	3546	
570-62158-B-4-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Prep Batch: 158931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-19	B8-GW	Total/NA	Water	3510C	
MB 570-158931/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-158931/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-158931/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 159151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-3	B1-10	Total/NA	Solid	8270C SIM	158528
570-62342-6	B2-8.5	Total/NA	Solid	8270C SIM	158528
570-62342-8	B3-5	Total/NA	Solid	8270C SIM	158528
570-62342-10	B4-2	Total/NA	Solid	8270C SIM	158528
570-62342-13	B6-3	Total/NA	Solid	8270C SIM	158528
570-62342-18	B8-15	Total/NA	Solid	8270C SIM	158528
570-62342-19	B8-GW	Total/NA	Water	8270C SIM	158931
570-62342-22	B9-13.5	Total/NA	Solid	8270C SIM	158528
MB 570-158528/1-A	Method Blank	Total/NA	Solid	8270C SIM	158528
MB 570-158931/1-A	Method Blank	Total/NA	Water	8270C SIM	158931

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

GC/MS Semi VOA (Continued)

Analysis Batch: 159151 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-158528/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	158528
LCS 570-158931/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	158931
LCSD 570-158528/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	158528
LCSD 570-158931/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	158931
570-62158-B-4-A MS	Matrix Spike	Total/NA	Solid	8270C SIM	158528
570-62158-B-4-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8270C SIM	158528

GC VOA

Analysis Batch: 158726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-19	B8-GW	Total/NA	Water	8015B	
MB 570-158726/35	Method Blank	Total/NA	Water	8015B	
LCS 570-158726/33	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-158726/34	Lab Control Sample Dup	Total/NA	Water	8015B	
440-284707-D-1 MS	Matrix Spike	Total/NA	Water	8015B	
440-284707-D-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	

Prep Batch: 158937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-18	B8-15	Total/NA	Solid	5035	

Prep Batch: 158938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1	B1-2	Total/NA	Solid	5035	
570-62342-2	B1-5	Total/NA	Solid	5035	
570-62342-3	B1-10	Total/NA	Solid	5035	
570-62342-4	B2-2.5	Total/NA	Solid	5035	
570-62342-5	B2-5	Total/NA	Solid	5035	
570-62342-6	B2-8.5	Total/NA	Solid	5035	
570-62342-7	B3-3	Total/NA	Solid	5035	
570-62342-8	B3-5	Total/NA	Solid	5035	
570-62342-9	B3-8	Total/NA	Solid	5035	
570-62342-10	B4-2	Total/NA	Solid	5035	
570-62342-11	B4-5	Total/NA	Solid	5035	
570-62342-12	B4-16.5	Total/NA	Solid	5035	
570-62342-13	B6-3	Total/NA	Solid	5035	
570-62342-14	B6-5	Total/NA	Solid	5035	
570-62342-15	B6-11	Total/NA	Solid	5035	
570-62342-16	B8-3	Total/NA	Solid	5035	
570-62342-17	B8-5	Total/NA	Solid	5035	
570-62342-20	B9-2	Total/NA	Solid	5035	
570-62342-21	B9-5	Total/NA	Solid	5035	
570-62342-22	B9-13.5	Total/NA	Solid	5035	

Analysis Batch: 158949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1	B1-2	Total/NA	Solid	8015B/5035	158938
570-62342-2	B1-5	Total/NA	Solid	8015B/5035	158938
570-62342-3	B1-10	Total/NA	Solid	8015B/5035	158938
570-62342-4	B2-2.5	Total/NA	Solid	8015B/5035	158938

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

GC VOA (Continued)

Analysis Batch: 158949 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-5	B2-5	Total/NA	Solid	8015B/5035	158938
570-62342-6	B2-8.5	Total/NA	Solid	8015B/5035	158938
570-62342-7	B3-3	Total/NA	Solid	8015B/5035	158938
570-62342-8	B3-5	Total/NA	Solid	8015B/5035	158938
570-62342-9	B3-8	Total/NA	Solid	8015B/5035	158938
570-62342-10	B4-2	Total/NA	Solid	8015B/5035	158938
570-62342-11	B4-5	Total/NA	Solid	8015B/5035	158938
570-62342-12	B4-16.5	Total/NA	Solid	8015B/5035	158938
570-62342-13	B6-3	Total/NA	Solid	8015B/5035	158938
570-62342-14	B6-5	Total/NA	Solid	8015B/5035	158938
570-62342-15	B6-11	Total/NA	Solid	8015B/5035	158938
570-62342-16	B8-3	Total/NA	Solid	8015B/5035	158938
570-62342-17	B8-5	Total/NA	Solid	8015B/5035	158938
570-62342-21	B9-5	Total/NA	Solid	8015B/5035	158938
MB 570-158949/5	Method Blank	Total/NA	Solid	8015B/5035	
LCS 570-158949/3	Lab Control Sample	Total/NA	Solid	8015B/5035	
LCSD 570-158949/4	Lab Control Sample Dup	Total/NA	Solid	8015B/5035	

Analysis Batch: 158996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-18	B8-15	Total/NA	Solid	8015B	158937
570-62342-20	B9-2	Total/NA	Solid	8015B/5035	158938
570-62342-22	B9-13.5	Total/NA	Solid	8015B/5035	158938
MB 570-158996/36	Method Blank	Total/NA	Solid	8015B	
LCS 570-158996/33	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-158996/34	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 158823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1	B1-2	Total/NA	Solid	3546	
570-62342-4	B2-2.5	Total/NA	Solid	3546	
570-62342-7	B3-3	Total/NA	Solid	3546	
570-62342-10	B4-2	Total/NA	Solid	3546	
570-62342-13	B6-3	Total/NA	Solid	3546	
570-62342-16	B8-3	Total/NA	Solid	3546	
570-62342-20	B9-2	Total/NA	Solid	3546	
MB 570-158823/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-158823/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 570-158823/4-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-158823/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
LCSD 570-158823/5-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-62342-10 MS	B4-2	Total/NA	Solid	3546	
570-62342-10 MS	B4-2	Total/NA	Solid	3546	
570-62342-10 MSD	B4-2	Total/NA	Solid	3546	
570-62342-10 MSD	B4-2	Total/NA	Solid	3546	

Analysis Batch: 158872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-22	B9-13.5	Total/NA	Solid	8015B	158910

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

GC Semi VOA (Continued)

Analysis Batch: 158872 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-158910/1-A	Method Blank	Total/NA	Solid	8015B	158910
LCS 570-158910/2-A	Lab Control Sample	Total/NA	Solid	8015B	158910
LCSD 570-158910/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	158910
570-62342-22 MS	B9-13.5	Total/NA	Solid	8015B	158910
570-62342-22 MSD	B9-13.5	Total/NA	Solid	8015B	158910

Prep Batch: 158898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1 - RA	B1-2	Total/NA	Solid	3550C	
570-62342-1	B1-2	Total/NA	Solid	3550C	
570-62342-2 - DL	B1-5	Total/NA	Solid	3550C	
570-62342-2	B1-5	Total/NA	Solid	3550C	
570-62342-3 - RA	B1-10	Total/NA	Solid	3550C	
570-62342-3	B1-10	Total/NA	Solid	3550C	
570-62342-4	B2-2.5	Total/NA	Solid	3550C	
570-62342-4 - RA	B2-2.5	Total/NA	Solid	3550C	
570-62342-5	B2-5	Total/NA	Solid	3550C	
570-62342-6 - RA	B2-8.5	Total/NA	Solid	3550C	
570-62342-6	B2-8.5	Total/NA	Solid	3550C	
570-62342-7	B3-3	Total/NA	Solid	3550C	
570-62342-7 - RA	B3-3	Total/NA	Solid	3550C	
570-62342-8	B3-5	Total/NA	Solid	3550C	
570-62342-8 - RA	B3-5	Total/NA	Solid	3550C	
570-62342-9	B3-8	Total/NA	Solid	3550C	
570-62342-9 - RA	B3-8	Total/NA	Solid	3550C	
570-62342-10 - RA	B4-2	Total/NA	Solid	3550C	
570-62342-10	B4-2	Total/NA	Solid	3550C	
570-62342-11	B4-5	Total/NA	Solid	3550C	
570-62342-11 - RA	B4-5	Total/NA	Solid	3550C	
570-62342-12 - RA	B4-16.5	Total/NA	Solid	3550C	
570-62342-12	B4-16.5	Total/NA	Solid	3550C	
570-62342-13	B6-3	Total/NA	Solid	3550C	
570-62342-13 - RA	B6-3	Total/NA	Solid	3550C	
570-62342-14	B6-5	Total/NA	Solid	3550C	
570-62342-14 - RA	B6-5	Total/NA	Solid	3550C	
570-62342-15 - RA	B6-11	Total/NA	Solid	3550C	
570-62342-15	B6-11	Total/NA	Solid	3550C	
570-62342-16 - RA	B8-3	Total/NA	Solid	3550C	
570-62342-16	B8-3	Total/NA	Solid	3550C	
570-62342-17 - RA	B8-5	Total/NA	Solid	3550C	
570-62342-17	B8-5	Total/NA	Solid	3550C	
570-62342-18	B8-15	Total/NA	Solid	3550C	
570-62342-18 - RA	B8-15	Total/NA	Solid	3550C	
570-62342-20 - RA	B9-2	Total/NA	Solid	3550C	
570-62342-20	B9-2	Total/NA	Solid	3550C	
570-62342-21	B9-5	Total/NA	Solid	3550C	
570-62342-21 - RA	B9-5	Total/NA	Solid	3550C	
MB 570-158898/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-158898/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-158898/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-62342-5 MS	B2-5	Total/NA	Solid	3550C	

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

GC Semi VOA (Continued)

Prep Batch: 158898 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-5 MSD	B2-5	Total/NA	Solid	3550C	

Prep Batch: 158910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-22	B9-13.5	Total/NA	Solid	3550C	
MB 570-158910/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-158910/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-158910/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-62342-22 MS	B9-13.5	Total/NA	Solid	3550C	
570-62342-22 MSD	B9-13.5	Total/NA	Solid	3550C	

Prep Batch: 158926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-19 - RA	B8-GW	Total/NA	Water	3510C	
570-62342-19	B8-GW	Total/NA	Water	3510C	
MB 570-158926/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-158926/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-158926/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 158932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-19	B8-GW	Total/NA	Water	3510C	
MB 570-158932/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-158932/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-158932/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 158940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1	B1-2	Total/NA	Solid	8082	158823
570-62342-4	B2-2.5	Total/NA	Solid	8082	158823
570-62342-7	B3-3	Total/NA	Solid	8082	158823
570-62342-10	B4-2	Total/NA	Solid	8082	158823
570-62342-13	B6-3	Total/NA	Solid	8082	158823
570-62342-16	B8-3	Total/NA	Solid	8082	158823
570-62342-20	B9-2	Total/NA	Solid	8082	158823
MB 570-158823/1-A	Method Blank	Total/NA	Solid	8082	158823
LCS 570-158823/4-A	Lab Control Sample	Total/NA	Solid	8082	158823
LCSD 570-158823/5-A	Lab Control Sample Dup	Total/NA	Solid	8082	158823
570-62342-10 MS	B4-2	Total/NA	Solid	8082	158823
570-62342-10 MSD	B4-2	Total/NA	Solid	8082	158823

Analysis Batch: 158960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1	B1-2	Total/NA	Solid	8015B	158898
570-62342-2	B1-5	Total/NA	Solid	8015B	158898
570-62342-3	B1-10	Total/NA	Solid	8015B	158898
570-62342-4	B2-2.5	Total/NA	Solid	8015B	158898
570-62342-5	B2-5	Total/NA	Solid	8015B	158898
570-62342-6	B2-8.5	Total/NA	Solid	8015B	158898
570-62342-7	B3-3	Total/NA	Solid	8015B	158898
570-62342-8	B3-5	Total/NA	Solid	8015B	158898

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

GC Semi VOA (Continued)

Analysis Batch: 158960 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-9	B3-8	Total/NA	Solid	8015B	158898
570-62342-10	B4-2	Total/NA	Solid	8015B	158898
570-62342-11	B4-5	Total/NA	Solid	8015B	158898
570-62342-12	B4-16.5	Total/NA	Solid	8015B	158898
570-62342-13	B6-3	Total/NA	Solid	8015B	158898
570-62342-14	B6-5	Total/NA	Solid	8015B	158898
570-62342-15	B6-11	Total/NA	Solid	8015B	158898
570-62342-16	B8-3	Total/NA	Solid	8015B	158898
570-62342-17	B8-5	Total/NA	Solid	8015B	158898
570-62342-18	B8-15	Total/NA	Solid	8015B	158898
570-62342-19	B8-GW	Total/NA	Water	8015B	158926
570-62342-20	B9-2	Total/NA	Solid	8015B	158898
570-62342-21	B9-5	Total/NA	Solid	8015B	158898
MB 570-158898/1-A	Method Blank	Total/NA	Solid	8015B	158898
MB 570-158926/1-A	Method Blank	Total/NA	Water	8015B	158926
LCS 570-158898/2-A	Lab Control Sample	Total/NA	Solid	8015B	158898
LCS 570-158926/2-A	Lab Control Sample	Total/NA	Water	8015B	158926
LCSD 570-158898/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	158898
LCSD 570-158926/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	158926
570-62342-5 MS	B2-5	Total/NA	Solid	8015B	158898
570-62342-5 MSD	B2-5	Total/NA	Solid	8015B	158898

Analysis Batch: 159022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-10	B4-2	Total/NA	Solid	8081A	158823
570-62342-13	B6-3	Total/NA	Solid	8081A	158823
570-62342-20	B9-2	Total/NA	Solid	8081A	158823
MB 570-158823/1-A	Method Blank	Total/NA	Solid	8081A	158823
LCS 570-158823/2-A	Lab Control Sample	Total/NA	Solid	8081A	158823
LCSD 570-158823/3-A	Lab Control Sample Dup	Total/NA	Solid	8081A	158823
570-62342-10 MS	B4-2	Total/NA	Solid	8081A	158823
570-62342-10 MSD	B4-2	Total/NA	Solid	8081A	158823

Analysis Batch: 159055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-19	B8-GW	Total/NA	Water	8082	158932
MB 570-158932/1-A	Method Blank	Total/NA	Water	8082	158932
LCS 570-158932/2-A	Lab Control Sample	Total/NA	Water	8082	158932
LCSD 570-158932/3-A	Lab Control Sample Dup	Total/NA	Water	8082	158932

Analysis Batch: 160077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1 - RA	B1-2	Total/NA	Solid	8015B	158898
570-62342-3 - RA	B1-10	Total/NA	Solid	8015B	158898
570-62342-4 - RA	B2-2.5	Total/NA	Solid	8015B	158898
570-62342-5	B2-5	Total/NA	Solid	8015B	158898
570-62342-6 - RA	B2-8.5	Total/NA	Solid	8015B	158898
570-62342-7 - RA	B3-3	Total/NA	Solid	8015B	158898
570-62342-8 - RA	B3-5	Total/NA	Solid	8015B	158898
570-62342-9 - RA	B3-8	Total/NA	Solid	8015B	158898
570-62342-10 - RA	B4-2	Total/NA	Solid	8015B	158898

Eurofins Calscience LLC



QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

GC Semi VOA (Continued)

Analysis Batch: 160077 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-11 - RA	B4-5	Total/NA	Solid	8015B	158898
570-62342-12 - RA	B4-16.5	Total/NA	Solid	8015B	158898
570-62342-13 - RA	B6-3	Total/NA	Solid	8015B	158898
570-62342-14 - RA	B6-5	Total/NA	Solid	8015B	158898
570-62342-15 - RA	B6-11	Total/NA	Solid	8015B	158898
570-62342-16 - RA	B8-3	Total/NA	Solid	8015B	158898
570-62342-17 - RA	B8-5	Total/NA	Solid	8015B	158898
570-62342-18 - RA	B8-15	Total/NA	Solid	8015B	158898
570-62342-19 - RA	B8-GW	Total/NA	Water	8015B	158926
570-62342-20 - RA	B9-2	Total/NA	Solid	8015B	158898
570-62342-21 - RA	B9-5	Total/NA	Solid	8015B	158898
MB 570-158898/1-A	Method Blank	Total/NA	Solid	8015B	158898
MB 570-158926/1-A	Method Blank	Total/NA	Water	8015B	158926

Analysis Batch: 160221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-2 - DL	B1-5	Total/NA	Solid	8015B	158898

Metals

Prep Batch: 158875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-19	B8-GW	Total Recoverable	Water	3005A	
MB 570-158875/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-158875/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-158875/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
570-62337-I-2-B MS	Matrix Spike	Total/NA	Water	3005A	
570-62337-I-2-C MSD	Matrix Spike Duplicate	Total/NA	Water	3005A	

Prep Batch: 158933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-19	B8-GW	Total/NA	Water	7470A	
MB 570-158933/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-158933/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-158933/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	
570-62317-D-1-C MS	Matrix Spike	Total/NA	Water	7470A	
570-62317-D-1-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	

Analysis Batch: 158964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-158875/1-A	Method Blank	Total Recoverable	Water	6010B	158875
LCS 570-158875/2-A	Lab Control Sample	Total Recoverable	Water	6010B	158875
LCSD 570-158875/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	158875

Analysis Batch: 158973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-22	B9-13.5	Total/NA	Solid	7471A	158982
MB 570-158982/1-A	Method Blank	Total/NA	Solid	7471A	158982
LCS 570-158982/2-A	Lab Control Sample	Total/NA	Solid	7471A	158982
LCSD 570-158982/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	158982
570-62122-A-1-F MS	Matrix Spike	Total/NA	Solid	7471A	158982

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Metals (Continued)

Analysis Batch: 158973 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62122-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	158982

Prep Batch: 158975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-22	B9-13.5	Total/NA	Solid	3050B	
MB 570-158975/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-158975/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-158975/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-62122-A-1-C MS	Matrix Spike	Total/NA	Solid	3050B	
570-62122-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Prep Batch: 158982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-22	B9-13.5	Total/NA	Solid	7471A	
MB 570-158982/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-158982/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-158982/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-62122-A-1-F MS	Matrix Spike	Total/NA	Solid	7471A	
570-62122-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	

Prep Batch: 159009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1	B1-2	Total/NA	Solid	3050B	
570-62342-2	B1-5	Total/NA	Solid	3050B	
570-62342-3	B1-10	Total/NA	Solid	3050B	
570-62342-4	B2-2.5	Total/NA	Solid	3050B	
570-62342-5	B2-5	Total/NA	Solid	3050B	
570-62342-6	B2-8.5	Total/NA	Solid	3050B	
570-62342-7	B3-3	Total/NA	Solid	3050B	
570-62342-8	B3-5	Total/NA	Solid	3050B	
570-62342-9	B3-8	Total/NA	Solid	3050B	
570-62342-10	B4-2	Total/NA	Solid	3050B	
570-62342-11	B4-5	Total/NA	Solid	3050B	
570-62342-12	B4-16.5	Total/NA	Solid	3050B	
570-62342-13	B6-3	Total/NA	Solid	3050B	
570-62342-14	B6-5	Total/NA	Solid	3050B	
570-62342-15	B6-11	Total/NA	Solid	3050B	
570-62342-16	B8-3	Total/NA	Solid	3050B	
570-62342-17	B8-5	Total/NA	Solid	3050B	
570-62342-18	B8-15	Total/NA	Solid	3050B	
570-62342-20	B9-2	Total/NA	Solid	3050B	
570-62342-21	B9-5	Total/NA	Solid	3050B	
MB 570-159009/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-159009/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-159009/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-62342-1 MS	B1-2	Total/NA	Solid	3050B	
570-62342-1 MSD	B1-2	Total/NA	Solid	3050B	

Prep Batch: 159010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1	B1-2	Total/NA	Solid	7471A	

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Metals (Continued)

Prep Batch: 159010 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-2	B1-5	Total/NA	Solid	7471A	
570-62342-3	B1-10	Total/NA	Solid	7471A	
570-62342-4	B2-2.5	Total/NA	Solid	7471A	
570-62342-5	B2-5	Total/NA	Solid	7471A	
570-62342-6	B2-8.5	Total/NA	Solid	7471A	
570-62342-7	B3-3	Total/NA	Solid	7471A	
570-62342-8	B3-5	Total/NA	Solid	7471A	
570-62342-9	B3-8	Total/NA	Solid	7471A	
570-62342-10	B4-2	Total/NA	Solid	7471A	
570-62342-11	B4-5	Total/NA	Solid	7471A	
570-62342-12	B4-16.5	Total/NA	Solid	7471A	
570-62342-13	B6-3	Total/NA	Solid	7471A	
570-62342-14	B6-5	Total/NA	Solid	7471A	
570-62342-15	B6-11	Total/NA	Solid	7471A	
570-62342-16	B8-3	Total/NA	Solid	7471A	
570-62342-17	B8-5	Total/NA	Solid	7471A	
570-62342-18	B8-15	Total/NA	Solid	7471A	
570-62342-20	B9-2	Total/NA	Solid	7471A	
570-62342-21	B9-5	Total/NA	Solid	7471A	
MB 570-159010/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-159010/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-159010/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-62342-1 MS	B1-2	Total/NA	Solid	7471A	
570-62342-1 MSD	B1-2	Total/NA	Solid	7471A	

Analysis Batch: 159156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-19	B8-GW	Total Recoverable	Water	6010B	158875
570-62337-I-2-B MS	Matrix Spike	Total/NA	Water	6010B	158875
570-62337-I-2-C MSD	Matrix Spike Duplicate	Total/NA	Water	6010B	158875

Analysis Batch: 159231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-158975/1-A	Method Blank	Total/NA	Solid	6010B	158975
LCS 570-158975/2-A	Lab Control Sample	Total/NA	Solid	6010B	158975
LCSD 570-158975/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	158975
570-62122-A-1-C MS	Matrix Spike	Total/NA	Solid	6010B	158975
570-62122-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	6010B	158975

Analysis Batch: 159248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1	B1-2	Total/NA	Solid	7471A	159010
570-62342-2	B1-5	Total/NA	Solid	7471A	159010
570-62342-3	B1-10	Total/NA	Solid	7471A	159010
570-62342-4	B2-2.5	Total/NA	Solid	7471A	159010
570-62342-5	B2-5	Total/NA	Solid	7471A	159010
570-62342-6	B2-8.5	Total/NA	Solid	7471A	159010
570-62342-7	B3-3	Total/NA	Solid	7471A	159010
570-62342-8	B3-5	Total/NA	Solid	7471A	159010
570-62342-9	B3-8	Total/NA	Solid	7471A	159010
570-62342-10	B4-2	Total/NA	Solid	7471A	159010

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Metals (Continued)

Analysis Batch: 159248 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-11	B4-5	Total/NA	Solid	7471A	159010
570-62342-12	B4-16.5	Total/NA	Solid	7471A	159010
570-62342-13	B6-3	Total/NA	Solid	7471A	159010
570-62342-14	B6-5	Total/NA	Solid	7471A	159010
570-62342-15	B6-11	Total/NA	Solid	7471A	159010
570-62342-16	B8-3	Total/NA	Solid	7471A	159010
570-62342-17	B8-5	Total/NA	Solid	7471A	159010
570-62342-18	B8-15	Total/NA	Solid	7471A	159010
570-62342-20	B9-2	Total/NA	Solid	7471A	159010
570-62342-21	B9-5	Total/NA	Solid	7471A	159010
MB 570-159010/1-A	Method Blank	Total/NA	Solid	7471A	159010
LCS 570-159010/2-A	Lab Control Sample	Total/NA	Solid	7471A	159010
LCSD 570-159010/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	159010
570-62342-1 MS	B1-2	Total/NA	Solid	7471A	159010
570-62342-1 MSD	B1-2	Total/NA	Solid	7471A	159010

Analysis Batch: 159292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-19	B8-GW	Total/NA	Water	7470A	158933
MB 570-158933/1-A	Method Blank	Total/NA	Water	7470A	158933
LCS 570-158933/2-A	Lab Control Sample	Total/NA	Water	7470A	158933
LCSD 570-158933/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	158933
570-62317-D-1-C MS	Matrix Spike	Total/NA	Water	7470A	158933
570-62317-D-1-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	158933

Analysis Batch: 159309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1	B1-2	Total/NA	Solid	6010B	159009
570-62342-2	B1-5	Total/NA	Solid	6010B	159009
570-62342-3	B1-10	Total/NA	Solid	6010B	159009
570-62342-4	B2-2.5	Total/NA	Solid	6010B	159009
570-62342-5	B2-5	Total/NA	Solid	6010B	159009
570-62342-6	B2-8.5	Total/NA	Solid	6010B	159009
570-62342-7	B3-3	Total/NA	Solid	6010B	159009
570-62342-8	B3-5	Total/NA	Solid	6010B	159009
570-62342-9	B3-8	Total/NA	Solid	6010B	159009
570-62342-10	B4-2	Total/NA	Solid	6010B	159009
570-62342-11	B4-5	Total/NA	Solid	6010B	159009
570-62342-12	B4-16.5	Total/NA	Solid	6010B	159009
570-62342-13	B6-3	Total/NA	Solid	6010B	159009
570-62342-14	B6-5	Total/NA	Solid	6010B	159009
570-62342-15	B6-11	Total/NA	Solid	6010B	159009
570-62342-16	B8-3	Total/NA	Solid	6010B	159009
570-62342-17	B8-5	Total/NA	Solid	6010B	159009
570-62342-18	B8-15	Total/NA	Solid	6010B	159009
570-62342-20	B9-2	Total/NA	Solid	6010B	159009
570-62342-21	B9-5	Total/NA	Solid	6010B	159009
570-62342-22	B9-13.5	Total/NA	Solid	6010B	158975
MB 570-159009/1-A	Method Blank	Total/NA	Solid	6010B	159009
LCS 570-159009/2-A	Lab Control Sample	Total/NA	Solid	6010B	159009
LCSD 570-159009/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	159009

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Metals (Continued)

Analysis Batch: 159309 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62342-1 MS	B1-2	Total/NA	Solid	6010B	159009
570-62342-1 MSD	B1-2	Total/NA	Solid	6010B	159009

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Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B1-2

Date Collected: 06/21/21 08:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.555 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158826	06/22/21 15:28	U4JL	ECL 2
Instrument ID: GCMSCC										
Total/NA	Prep	5035			6.327 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 16:32	A9VE	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			10.63 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 17:11	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3550C	RA		10.63 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 17:08	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3546			20.14 g	10 mL	158823	06/22/21 07:35	F7UI	ECL 1
Total/NA	Analysis	8082		1			158940	06/22/21 20:49	UJ3K	ECL 1
Instrument ID: GC58										
Total/NA	Prep	3050B			2.01 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:11	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			.59 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:21	UWCT	ECL 1
Instrument ID: HG7										

Client Sample ID: B1-5

Date Collected: 06/21/21 08:50

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.295 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158826	06/22/21 15:56	U4JL	ECL 2
Instrument ID: GCMSCC										
Total/NA	Prep	5035			5.849 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 16:57	A9VE	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			10.33 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 17:55	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3550C	DL		10.33 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	DL	10			160221	06/28/21 12:02	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3050B			1.95 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:25	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			.63 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:26	UWCT	ECL 1
Instrument ID: HG7										

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B1-10

Date Collected: 06/21/21 09:10

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.575 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158826	06/22/21 16:24	U4JL	ECL 2
		Instrument ID: GCMSCC								
Total/NA	Prep	3546			9.93 g	2 mL	158528	06/22/21 07:30	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		1			159151	06/23/21 13:59	AJ2Q	ECL 1
		Instrument ID: GCMSAAA								
Total/NA	Prep	5035			0.93 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 17:21	A9VE	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.09 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 18:16	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3550C	RA		10.09 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 17:51	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3050B			1.97 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:27	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A			.60 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:28	UWCT	ECL 1
		Instrument ID: HG7								

Client Sample ID: B2-2.5

Date Collected: 06/21/21 11:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.472 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158826	06/22/21 16:52	U4JL	ECL 2
		Instrument ID: GCMSCC								
Total/NA	Prep	5035			5.568 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 17:45	A9VE	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.22 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 18:39	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3550C	RA		10.22 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 18:13	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3546			19.98 g	10 mL	158823	06/22/21 07:35	F7UI	ECL 1
Total/NA	Analysis	8082		1			158940	06/22/21 21:07	UJ3K	ECL 1
		Instrument ID: GC58								
Total/NA	Prep	3050B			1.92 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:29	ULPF	ECL 1
		Instrument ID: ICP8								

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B2-2.5

Date Collected: 06/21/21 11:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			.61 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:30	UWCT	ECL 1
Instrument ID: HG7										

Client Sample ID: B2-5

Date Collected: 06/21/21 11:32

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.155 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158826	06/22/21 17:20	U4JL	ECL 2
Instrument ID: GCMSCC										
Total/NA	Prep	5035			5.243 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 18:09	A9VE	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			10.05 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 19:01	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3550C			10.05 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			160077	06/26/21 18:35	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3050B			1.96 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:31	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			.60 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:32	UWCT	ECL 1
Instrument ID: HG7										

Client Sample ID: B2-8.5

Date Collected: 06/21/21 11:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.662 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158826	06/22/21 17:48	U4JL	ECL 2
Instrument ID: GCMSCC										
Total/NA	Prep	3546			9.93 g	2 mL	158528	06/22/21 07:30	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		1			159151	06/23/21 14:18	AJ2Q	ECL 1
Instrument ID: GCMSAAA										
Total/NA	Prep	5035			5.438 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 18:33	A9VE	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			10.09 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 19:23	UJ3K	ECL 1
Instrument ID: GC47										

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B2-8.5

Date Collected: 06/21/21 11:39

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C	RA		10.09 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 18:58	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3050B			1.99 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:33	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			.61 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:37	UWCT	ECL 1
Instrument ID: HG7										

Client Sample ID: B3-3

Date Collected: 06/21/21 10:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.877 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158826	06/22/21 18:15	U4JL	ECL 2
Instrument ID: GCMSCC										
Total/NA	Prep	5035			5.465 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 18:57	A9VE	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			10.14 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 19:45	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3550C	RA		10.14 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 19:19	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3546			19.97 g	10 mL	158823	06/22/21 07:35	F7UI	ECL 1
Total/NA	Analysis	8082		1			158940	06/22/21 21:25	UJ3K	ECL 1
Instrument ID: GC58										
Total/NA	Prep	3050B			1.98 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:35	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			.63 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:39	UWCT	ECL 1
Instrument ID: HG7										

Client Sample ID: B3-5

Date Collected: 06/21/21 10:15

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.76 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158826	06/22/21 18:43	U4JL	ECL 2
Instrument ID: GCMSCC										

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Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B3-5

Date Collected: 06/21/21 10:15

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10.14 g	2 mL	158528	06/22/21 07:30	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		1			159151	06/23/21 16:16	AJ2Q	ECL 1
		Instrument ID: GCMSAAA								
Total/NA	Prep	5035			6.45 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 19:21	A9VE	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.16 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 20:07	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3550C	RA		10.16 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 19:42	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3050B			1.95 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:37	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A			.61 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:41	UWCT	ECL 1
		Instrument ID: HG7								

Client Sample ID: B3-8

Date Collected: 06/21/21 10:26

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.188 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158826	06/22/21 19:11	U4JL	ECL 2
		Instrument ID: GCMSCC								
Total/NA	Prep	5035			6.085 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 19:45	A9VE	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.25 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 20:28	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3550C	RA		10.25 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 20:05	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3050B			1.90 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:39	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A			.60 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:43	UWCT	ECL 1
		Instrument ID: HG7								

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Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B4-2

Date Collected: 06/21/21 16:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.878 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158826	06/22/21 19:38	U4JL	ECL 2
		Instrument ID: GCMSCC								
Total/NA	Prep	3546			9.93 g	2 mL	158528	06/22/21 07:30	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		1			159151	06/23/21 15:37	AJ2Q	ECL 1
		Instrument ID: GCMSAAA								
Total/NA	Prep	5035			4.63 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 20:57	A9VE	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.00 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 20:50	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3550C	RA		10.00 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 20:26	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3546			19.93 g	10 mL	158823	06/22/21 07:35	F7UI	ECL 1
Total/NA	Analysis	8081A		1			159022	06/23/21 07:03	UJ3K	ECL 1
		Instrument ID: GC51								
Total/NA	Prep	3546			19.93 g	10 mL	158823	06/22/21 07:35	F7UI	ECL 1
Total/NA	Analysis	8082		1			158940	06/22/21 21:43	UJ3K	ECL 1
		Instrument ID: GC58								
Total/NA	Prep	3050B			2.03 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:42	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A			.59 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:45	UWCT	ECL 1
		Instrument ID: HG7								

Client Sample ID: B4-5

Date Collected: 06/21/21 16:53

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.327 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158826	06/22/21 20:06	U4JL	ECL 2
		Instrument ID: GCMSCC								
Total/NA	Prep	5035			5.639 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 21:21	A9VE	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.07 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 22:19	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3550C	RA		10.07 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 20:48	UJ3K	ECL 1
		Instrument ID: GC47								

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B4-5

Date Collected: 06/21/21 16:53

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:44	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			.57 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:47	UWCT	ECL 1
Instrument ID: HG7										

Client Sample ID: B4-16.5

Date Collected: 06/21/21 17:14

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.272 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158836	06/22/21 16:33	U4JL	ECL 2
Instrument ID: GCMSQQ										
Total/NA	Prep	5035			6.156 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 21:45	A9VE	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			9.92 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 22:41	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3550C	RA		9.92 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 21:10	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3050B			2.05 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:52	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			.58 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:48	UWCT	ECL 1
Instrument ID: HG7										

Client Sample ID: B6-3

Date Collected: 06/21/21 15:45

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.776 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158836	06/22/21 16:59	U4JL	ECL 2
Instrument ID: GCMSQQ										
Total/NA	Prep	3546			10.08 g	2 mL	158528	06/22/21 07:30	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		1			159151	06/23/21 15:57	AJ2Q	ECL 1
Instrument ID: GCMSAAA										
Total/NA	Prep	5035			5.672 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 22:09	A9VE	ECL 2
Instrument ID: GC22										

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B6-3

Date Collected: 06/21/21 15:45

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			10.22 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 23:03	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3550C	RA		10.22 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 22:17	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3546			20.11 g	10 mL	158823	06/22/21 07:35	F7UI	ECL 1
Total/NA	Analysis	8081A		1			159022	06/23/21 07:17	UJ3K	ECL 1
		Instrument ID: GC51								
Total/NA	Prep	3546			20.11 g	10 mL	158823	06/22/21 07:35	F7UI	ECL 1
Total/NA	Analysis	8082		1			158940	06/22/21 22:01	UJ3K	ECL 1
		Instrument ID: GC58								
Total/NA	Prep	3050B			2.03 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:55	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A			.58 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:50	UWCT	ECL 1
		Instrument ID: HG7								

Client Sample ID: B6-5

Date Collected: 06/21/21 15:48

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.833 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158836	06/22/21 17:26	U4JL	ECL 2
		Instrument ID: GCMSQQ								
Total/NA	Prep	5035			6.057 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 22:37	A9VE	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.05 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 23:24	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3550C	RA		10.05 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 22:38	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3050B			2.07 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:57	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A			.61 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:52	UWCT	ECL 1
		Instrument ID: HG7								

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B6-11

Date Collected: 06/21/21 16:04

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.731 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158836	06/22/21 17:52	U4JL	ECL 2
Instrument ID: GCMSQQ										
Total/NA	Prep	5035			5.67 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 23:01	A9VE	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			10.33 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/22/21 23:46	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3550C	RA		10.33 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 23:00	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3050B			2.01 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 13:59	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			.58 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 12:54	UWCT	ECL 1
Instrument ID: HG7										

Client Sample ID: B8-3

Date Collected: 06/21/21 12:24

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.353 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158836	06/22/21 18:18	U4JL	ECL 2
Instrument ID: GCMSQQ										
Total/NA	Prep	5035			6.118 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 23:25	A9VE	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			10.59 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/23/21 00:09	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3550C	RA		10.59 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 23:22	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3546			20.04 g	10 mL	158823	06/22/21 07:35	F7UI	ECL 1
Total/NA	Analysis	8082		1			158940	06/22/21 22:19	UJ3K	ECL 1
Instrument ID: GC58										
Total/NA	Prep	3050B			2.00 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 14:01	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			.63 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 13:00	UWCT	ECL 1
Instrument ID: HG7										

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B8-5

Date Collected: 06/21/21 12:35

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.423 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158836	06/22/21 18:44	U4JL	ECL 2
Instrument ID: GCMSQQ										
Total/NA	Prep	5035			4.051 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/22/21 23:49	A9VE	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			10.47 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/23/21 00:31	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3550C	RA		10.47 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 23:45	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3050B			2.06 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 14:03	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			.60 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 13:01	UWCT	ECL 1
Instrument ID: HG7										

Client Sample ID: B8-15

Date Collected: 06/21/21 12:56

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.895 g	5 mL	158937	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B		50	5 mL	5 mL	158836	06/22/21 20:28	U4JL	ECL 2
Instrument ID: GCMSQQ										
Total/NA	Prep	3546			10.08 g	2 mL	158528	06/22/21 07:30	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		1			159151	06/23/21 14:58	AJ2Q	ECL 1
Instrument ID: GCMSAAA										
Total/NA	Prep	5035			4.895 g	5 mL	158937	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B		250	5 mL	5 mL	158996	06/23/21 10:41	A9VE	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			10.00 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/23/21 00:52	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3550C	RA		10.00 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/27/21 00:07	UJ3K	ECL 1
Instrument ID: GC47										
Total/NA	Prep	3050B			1.699 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 14:05	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			.59 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 13:03	UWCT	ECL 1
Instrument ID: HG7										

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B8-GW

Date Collected: 06/21/21 13:10

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-19

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	159063	06/23/21 01:16	A1W	ECL 2
		Instrument ID: GCMSPP								
Total/NA	Prep	3510C			916 mL	2 mL	158931	06/22/21 12:06	H1SH	ECL 1
Total/NA	Analysis	8270C SIM		1			159151	06/23/21 12:40	AJ2Q	ECL 1
		Instrument ID: GCMSAAA								
Total/NA	Analysis	8015B		1	5 mL	5 mL	158726	06/22/21 11:15	A9VE	ECL 2
		Instrument ID: GC57								
Total/NA	Prep	3510C			260.4 mL	2.5 mL	158926	06/22/21 11:49	UFLU	ECL 1
Total/NA	Analysis	8015B		1			158960	06/23/21 11:28	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3510C	RA		260.4 mL	2.5 mL	158926	06/22/21 11:49	UFLU	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/26/21 16:24	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3510C			833.1 mL	5 mL	158932	06/22/21 12:18	H1SH	ECL 1
Total/NA	Analysis	8082		1			159055	06/23/21 14:29	UJ3K	ECL 1
		Instrument ID: GC66								
Total Recoverable	Prep	3005A			50 mL	50 mL	158875	06/22/21 09:35	B4SY	ECL 1
Total Recoverable	Analysis	6010B		1			159156	06/22/21 17:00	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7470A			50 mL	100 mL	158933	06/22/21 12:10	B4SY	ECL 1
Total/NA	Analysis	7470A		1			159292	06/23/21 12:28	VWJ7	ECL 1
		Instrument ID: HG8								

Client Sample ID: B9-2

Date Collected: 06/21/21 14:20

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.495 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158836	06/22/21 19:10	U4JL	ECL 2
		Instrument ID: GCMSQQ								
Total/NA	Prep	5035			5.696 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158996	06/23/21 08:53	A9VE	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.05 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/23/21 01:14	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3550C	RA		10.05 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/27/21 00:29	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3546			20.03 g	10 mL	158823	06/22/21 07:35	F7UI	ECL 1
Total/NA	Analysis	8081A		1			159022	06/23/21 07:32	UJ3K	ECL 1
		Instrument ID: GC51								
Total/NA	Prep	3546			20.03 g	10 mL	158823	06/22/21 07:35	F7UI	ECL 1
Total/NA	Analysis	8082		1			158940	06/22/21 22:37	UJ3K	ECL 1
		Instrument ID: GC58								

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B9-2

Date Collected: 06/21/21 14:20

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.95 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 14:07	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A			.61 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 13:05	UWCT	ECL 1
		Instrument ID: HG7								

Client Sample ID: B9-5

Date Collected: 06/21/21 14:35

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.043 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158836	06/22/21 19:36	U4JL	ECL 2
		Instrument ID: GCMSQQ								
Total/NA	Prep	5035			5.144 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158949	06/23/21 01:02	A9VE	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.30 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158960	06/23/21 01:37	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3550C	RA		10.30 g	10 mL	158898	06/22/21 10:26	UYUW	ECL 1
Total/NA	Analysis	8015B	RA	1			160077	06/27/21 00:50	UJ3K	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3050B			1.99 g	100 mL	159009	06/22/21 16:40	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 14:09	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A			.63 g	100 mL	159010	06/22/21 16:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159248	06/23/21 13:07	UWCT	ECL 1
		Instrument ID: HG7								

Client Sample ID: B9-13.5

Date Collected: 06/21/21 14:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.735 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	158836	06/22/21 20:02	U4JL	ECL 2
		Instrument ID: GCMSQQ								
Total/NA	Prep	3546			9.95 g	2 mL	158528	06/22/21 07:30	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		1			159151	06/23/21 15:17	AJ2Q	ECL 1
		Instrument ID: GCMSAAA								
Total/NA	Prep	5035			5.446 g	5 g	158938	06/22/21 12:25	P4DI	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	158996	06/23/21 08:29	A9VE	ECL 2
		Instrument ID: GC22								

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Client Sample ID: B9-13.5

Date Collected: 06/21/21 14:44

Date Received: 06/21/21 20:05

Lab Sample ID: 570-62342-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			10.03 g	10 mL	158910	06/22/21 10:47	UYUW	ECL 1
Total/NA	Analysis	8015B		1			158872	06/22/21 20:25	N5Y3	ECL 1
		Instrument ID: GC48								
Total/NA	Prep	3050B			1.99 g	100 mL	158975	06/22/21 14:35	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159309	06/23/21 14:11	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A			.63 g	100 mL	158982	06/22/21 14:50	WL8G	ECL 1
Total/NA	Analysis	7471A		1			158973	06/22/21 20:02	UWCT	ECL 1
		Instrument ID: HG8								

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Eurofins Calscience LLC

Accreditation/Certification Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-21
Oregon	NELAP	CA300001	01-30-22

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Method Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8260B/5035	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8270C SIM	PAHs (GC/MS SIM)	SW846	ECL 1
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B/5035	Gasoline Range Organics (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8081A	Organochlorine Pesticides (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7470A	Mercury (CVAA)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2
5035	Closed System Purge and Trap	SW846	ECL 2
7470A	Preparation, Mercury	SW846	ECL 1
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127

Job ID: 570-62342-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-62342-1	B1-2	Solid	06/21/21 08:39	06/21/21 20:05	
570-62342-2	B1-5	Solid	06/21/21 08:50	06/21/21 20:05	
570-62342-3	B1-10	Solid	06/21/21 09:10	06/21/21 20:05	
570-62342-4	B2-2.5	Solid	06/21/21 11:24	06/21/21 20:05	
570-62342-5	B2-5	Solid	06/21/21 11:32	06/21/21 20:05	
570-62342-6	B2-8.5	Solid	06/21/21 11:39	06/21/21 20:05	
570-62342-7	B3-3	Solid	06/21/21 10:04	06/21/21 20:05	
570-62342-8	B3-5	Solid	06/21/21 10:15	06/21/21 20:05	
570-62342-9	B3-8	Solid	06/21/21 10:26	06/21/21 20:05	
570-62342-10	B4-2	Solid	06/21/21 16:44	06/21/21 20:05	
570-62342-11	B4-5	Solid	06/21/21 16:53	06/21/21 20:05	
570-62342-12	B4-16.5	Solid	06/21/21 17:14	06/21/21 20:05	
570-62342-13	B6-3	Solid	06/21/21 15:45	06/21/21 20:05	
570-62342-14	B6-5	Solid	06/21/21 15:48	06/21/21 20:05	
570-62342-15	B6-11	Solid	06/21/21 16:04	06/21/21 20:05	
570-62342-16	B8-3	Solid	06/21/21 12:24	06/21/21 20:05	
570-62342-17	B8-5	Solid	06/21/21 12:35	06/21/21 20:05	
570-62342-18	B8-15	Solid	06/21/21 12:56	06/21/21 20:05	
570-62342-19	B8-GW	Water	06/21/21 13:10	06/21/21 20:05	
570-62342-20	B9-2	Solid	06/21/21 14:20	06/21/21 20:05	
570-62342-21	B9-5	Solid	06/21/21 14:35	06/21/21 20:05	
570-62342-22	B9-13.5	Solid	06/21/21 14:44	06/21/21 20:05	



CHAIN OF CUSTODY RECORD

DATE: 6/21/21

PAGE: 2 OF 3

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For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

LABORATORY CLIENT: NINYO & MOORE				CLIENT PROJECT NAME / NUMBER: POLA BERTHS 12-127				PO NO.: 211391002			
ADDRESS: 475 GODDARD SUITE 200				PROJECT CONTACT: 161TH GILBERT				SAMPLER(S) (PRINT): LINDA TON			
CITY: IRVINE				STATE: CA				ZIP: 92618			
TEL: (949) 753-1070				E-MAIL: kgilbert@ninyoandmoore.com				REQUESTED ANALYSES: 161TH GILBERT			
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):				LOG CODE:				Please check box or fill in blank as needed.			
☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD				☐ COELT EDF							
SPECIAL INSTRUCTIONS:											

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	LOG CODE:		
		DATE	TIME			Unpreserved	Preserved	Field Filtered
B4-5		6/21/21	1653	S	8			
B4-6.S			1714		8			
B6-3			1545		9			
B6-5			1548		8			
B6-11			1604		8			
B8-3			1224		8			
B8-5			1235		8			
B8-15			1256		8			
B8-GW			1310		10			
B9-2			1420		9			

RECEIVED BY: (Signature)		RECEIVED BY: (Signature/Affiliation)		RECEIVED BY: (Signature/Affiliation)	
LINDA TON		Dunning		Dunning	
Relinquished by: (Signature)		Relinquished by: (Signature)		Relinquished by: (Signature)	

RECEIVED BY: (Signature)		RECEIVED BY: (Signature/Affiliation)		RECEIVED BY: (Signature/Affiliation)	
LINDA TON		Dunning		Dunning	
Relinquished by: (Signature)		Relinquished by: (Signature)		Relinquished by: (Signature)	

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- 13
- 14
- 15



CHAIN OF CUSTODY RECORD

DATE: 6/24/24

PAGE: 3 OF 3

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494

For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

LABORATORY CLIENT:

LABORATORY CLIENT: NINYO & MOORE				CLINT PROJECT NAME/NUMBER: POLA BERTHS 121-127				P.O. NO.: 211391002																																																																						
ADDRESS: 475 GODDARD SUITE 200				PROJECT CONTACT: KEITH GILBERT				SAMPLER(S) (PRINT): LINDA TON																																																																						
CITY: IRVINE				STATE: CA				ZIP: 92618																																																																						
TEL: (949) 753-7070				E-MAIL: kgilbert@ninyoandmoore.com				REQUESTED ANALYSES																																																																						
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):																																																																														
☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD																																																																														
LOG CODE:				Please check box or fill in blank as needed.																																																																										
☐ COELT EDF				6-22-21 Terra Core																																																																										
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Relinquished by: (Signature) LINDA TON				Relinquished by: (Signature/Affiliation) Dannnyh Er				Date: 6/21/21 Time: 20:05																																																																						
Relinquished by: (Signature)				Relinquished by: (Signature/Affiliation)				Date: Time:																																																																						

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6/28/2021 (Rev. 1)

EXHIBIT G

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Patel, Virendra

From: Patel, Virendra
Sent: Tuesday, June 22, 2021 12:04 PM
To: Linda Ton; Anthony Lizzi; Keith Gilbert
Subject: RE: RESPONSE REQUESTED -- Eurofins Calscience sample confirmation files from 570-62342-1 POLA Berths 121-127

Ok – thanks!

Best Regards,

Virendra Patel
Project Manager

Eurofins Calscience
7440 Lincoln Way
Garden Grove, CA 92841
P: +1 714 895 5494
F: +1 714 894 7501

Email: Virendra.Patel@eurofinsET.com
Website: www.eurofinsUS.com/Calscience

COMMUNICATIONS ALERT: Change of email addresses for all Eurofins TestAmerica staff effective July 31, 2020

Please update my email address Virendra.Patel@eurofinsET.com in your email directory!

Please note: In order to continue to provide critical testing services, **Eurofins Environment Testing laboratories in the US are maintaining our courier services and continue to sample, analyze and report all test data as usual.** The situation around COVID-19 continues to be fluid and we are continuing to follow local and government mandates as applicable. For up-to-date business information, visit our [website](#) and follow us on [Facebook](#) and [LinkedIn](#).

From: Linda Ton <lton@ninyoandmoore.com>
Sent: Tuesday, June 22, 2021 11:54 AM
To: Patel, Virendra <Virendra.Patel@eurofinset.com>; Anthony Lizzi <alizzi@ninyoandmoore.com>; Keith Gilbert <kgilbert@ninyoandmoore.com>
Subject: Re: RESPONSE REQUESTED -- Eurofins Calscience sample confirmation files from 570-62342-1 POLA Berths 121-127

EXTERNAL EMAIL*

B4-2 is suppose to have 9 containers, I wrote it down wrong.

Sent from my Sprint Samsung Galaxy S10.
Get [Outlook for Android](#)

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From: Virendra Patel <Virendra.Patel@eurofinset.com>

Sent: Tuesday, June 22, 2021 9:25:45 AM

To: Anthony Lizzi <alizzi@ninyoandmoore.com>; Keith Gilbert <kgilbert@ninyoandmoore.com>; Linda Ton <ltan@ninyoandmoore.com>; Patel Virendra <Virendra.Patel@eurofinset.com>

Subject: RESPONSE REQUESTED -- Eurofins Calscience sample confirmation files from 570-62342-1 POLA Berths 121-127

Hello,

Attached please find the sample confirmation files for job 570-62342-1; POLA Berths 121-127

RESPONSE REQUESTED:

The number of containers for the following samples did not match the information listed on the Chain-of-Custody (COC): B4-2 (570-62342-10). Received 9 containers, while the COC lists 10.

Please feel free to contact me if you have any questions.

Thank you.

Virendra Patel

Project Manager

Eurofins Calscience LLC

Phone: 714-895-5494 Ext: 218

E-mail: Virendra.Patel@eurofinset.com

www.eurofinsus.com/env



Reference: [570-213117]

Attachments: 3

> > Bank information has changed, please refer to remittance information on invoice. < <

* WARNING - EXTERNAL: This email originated from outside of Eurofins Environment Testing America. Do not click any links or open any attachments unless you trust the sender and know that the content is safe!

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Patel, Virendra

From: Shayna Avila <savila@ninyoandmoore.com>
Sent: Thursday, June 24, 2021 12:28 PM
To: Patel, Virendra
Subject: RE: Eurofins Calscience report and EDD files from 570-62342-1 POLA Berths 121-127

EXTERNAL EMAIL*

Hi Virendra,

We need to present results as GRO, DRO, and MRO. The DRO is correctly shown as C10-C28. Are you able to fix this for us?

Thanks!



Shayna Avila
Senior Staff Geologist
Ninyo & Moore | Geotechnical & Environmental Sciences Consultants
475 Goddard, Suite 200 | Irvine, CA 92618
949.753.7070 (x12227) | 657.363.9179 (Cell)
35 Years of Quality Service | ninyoandmoore.com
  

From: Virendra Patel [mailto:Virendra.Patel@eurofinset.com]
Sent: Thursday, June 24, 2021 8:51 AM
To: Anthony Lizzi <alizzi@ninyoandmoore.com>; Keith Gilbert <kgilbert@ninyoandmoore.com>; Linda Ton <ltton@ninyoandmoore.com>; Shayna Avila <savila@ninyoandmoore.com>; Patel Virendra <Virendra.Patel@eurofinset.com>
Subject: Eurofins Calscience report and EDD files from 570-62342-1 POLA Berths 121-127

Hello,

Attached please find the report and EDD files for job 570-62342-1; POLA Berths 121-127

Please feel free to contact me if you have any questions.

Thank you.

Virendra Patel
Project Manager

Eurofins Calscience LLC
Phone: 714-895-5494 Ext: 218

E-mail: Virendra.Patel@eurofinset.com
www.eurofinsus.com/env



Reference: [570-213938]
Attachments: 2

> > Bank information has changed, please refer to remittance information on invoice. < <

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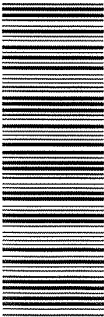


Calscience

CHAIN OF CUSTODY RECORD

DATE 6/21/21
PAGE 1 OF 3

7440 Lincoln Way Garden Grove, CA 92641 1427 • (714) 895-5494
For courier service / sample drop off information contact us@eurofins.com or call us.

LABORATORY CLIENT		CLIENT PROJECT NAME / NUMBER		P.O. NO.	
NINNO & MOORE		POLA BERTHS (21-127)		211391002	
ADDRESS 475 GODDARD SUITE 200		PROJECT CONTACT KEITH GILBERT		SAMPLER(S) (PRINT) LINDA TON	
CITY IRVINE		STATE CA		ZIP 92618	
TEL. (949) 753-7070		E-MAIL kgilbert@ninnomoores.com		REQUESTED ANALYSES	
TURNAROUND TIME (rush surcharges may apply to any TAT not STANDARD) ☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD		Please check box or fill in blank as needed			
☐ COELT EDF		LOG CODE			
SPECIAL INSTRUCTIONS		Field Filtered			
 570-62342 Chain of Custody		Unpreserved		Preserved	
		Field Filtered			
LAB USE ONLY	SAMPLE ID	SAMPLING DATE		MATRIX	NO OF CONT
1	B1-2	6/21/21	0839	S	7
2	B1-5		0850		7
3	B1-10		0910		8
4	B2-2.5		1124		8
5	B2-5		1132		8
6	B2-8.5		1139		8
7	B3-3		1004		8
8	B3-5		1015		8
9	B3-8		1026		8
10	BA-2		1044	✓	10
Relinquished by (Signature) LINDA TON		Received by (Signature/Affiliation) Dannylu ez		Date 6/21/21	
Relinquished by (Signature)		Received by (Signature/Affiliation)		Date	
Relinquished by (Signature)		Received by (Signature/Affiliation)		Date	

3.8/4.2 4.0/5

05/02/14 Revision 1



Calscience

CHAIN OF CUSTODY RECORD

DATE 6/24/24
PAGE 2 OF 3

7440 Lincoln Way, Garden Grove, CA 92641 1427 • (714) 895-5494
For courier service / sample drop off information contact us26_sales@eurofins.com or call us

LABORATORY CLIENT		CLIENT PROJECT NAME / NUMBER		P.O. NO.	
NINYO & MOORE		POLA BERTHS 124-127		211391002	
ADDRESS 475 GODDARD SUITE 200		PROJECT CONTACT LINDA GILBERT		SAMPLER(S) (PRINT) LINDA TON	
CITY IRVING		STATE CA		ZIP 92618	
TEL (949) 753-7070		EMAIL kgilbert@ninyoandmoore.com			
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD") ☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD					
☐ COELT EDF		GLOBAL ID		LOG CODE	
SPECIAL INSTRUCTIONS					
LAB USE ONLY	SAMPLE ID	DATE	SAMPLING TIME	MATRIX	NO OF CONT
11 B4-5		6/21/24	1653	S	8
12 B4-16S			1714		8
13 B6-3			1545		9
14 B6-5			1548		8
15 B6-11			1604		8
16 B8-3			1224		8
17 B8-5			1235		8
18 B8-15			1256		8
19 B8-GW			1310		10
20 B9-2			1420		9
Relinquished by (Signature) LINDA TON		Received by (Signature/Affiliation) Dannigh		Date 6/24/24	
Relinquished by (Signature)		Received by (Signature/Affiliation)		Date Time	
Relinquished by (Signature)		Received by (Signature/Affiliation)		Date Time	

REQUESTED ANALYSES													
Please check box or fill in blank as needed													
TPH (g) ☒ GRO (8015B)	TPH (d) ☒ DRO (8015B)	TPH ☐ C6-C36 ☐ C6-C44	TPH (motor oil) (8015B)	BTEX / MTBE ☐ 8260 ☐	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☒ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☒ 8270 ☒ 8270 SIM	T22 Metals ☒ 6010/747X ☒ 6020/747X ☒ 750 LMT 6/14/24	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218 6
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DATE 6/24/24

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Login Sample Receipt Checklist

Client: Ninyo & Moore

Job Number: 570-62342-1

Login Number: 62342
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



eurofins

Environment Testing
America

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-62452-1

Client Project/Site: POLA Berths 121-127/BASELINE SOIL AND
GW

For:

Ninyo & Moore
475 Goddard St. Suite 200
Irvine, California 92618

Attn: Keith F Gilbert

Virendra R Patel

Authorized for release by:
6/25/2021 3:37:02 PM

Virendra Patel, Project Manager I
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LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLCL	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Job ID: 570-62452-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-62452-1

Comments

No additional comments.

Receipt

The samples were received on 6/22/2021 7:05 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.9° C and 3.4° C.

Receipt Exceptions

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): B12-8.5 (570-62452-16). The soil sleeve labels list 10', while the COC lists B12-8.5. All other containers label matched. Soil sleeve was together in ziploc bag with terracore.

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): B13-5 (570-62452-18). The soil sleeve labels list 5', while the COC lists B13-5. All other containers label matched. Soil sleeve was together in ziploc bag with terracore.

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): B14-10 (570-62452-22). The soil sleeve labels list 10', while the COC lists B14-10. All other containers label matched. Soil sleeve was together in ziploc bag with terracore.

The clients office was contacted with the above sample receipt anomalies. The laboratory was provided written direction on how to proceed, please refer to the COC section of the report for further details.

GC/MS VOA

Method 8260B: The initial calibration curve analyzed in batch 570-159120 was outside method criteria for the following analyte(s): Bromomethane. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte(s) is considered an estimated concentration.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-159120.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-159369.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-159287.

Method 8260B: Method(s) 8260B: Sample dilution was required prior to analysis due to matrix interferences from sediment that precludes analysis by purge and trap.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-159453.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

Method 8270C SIM: The following sample was diluted due to the nature of the sample matrix: B11-5 (570-62452-12). Elevated reporting limits (RLs) are provided.

Method 8270C SIM: The following sample was diluted due to the nature of the sample matrix: B14-2.5 (570-62452-20). Elevated reporting limits (RLs) are provided.

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Case Narrative

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Job ID: 570-62452-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-159372.

Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-159373.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8081A: The continuing calibration verification (CCV) associated with batch 570-159145 recovered above the upper control limit for < DCB Decachlorobiphenyl (Surr) and Tetrachloro-m-xylene. The samples associated with this CCV were non-detects for the target analytes; therefore, the data have been reported.

Method 8081A: The closing continuing calibration verification (CCVC) associated with batch 570-159145 recovered above the upper control limit for 4,4'-DDE, Tetrachloro-m-xylene and DCB Decachlorobiphenyl (Surr). The samples associated with this CCV were non-detects for the target analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-159221 and analytical batch 570-159614 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: The absolute response for Arsenic and Selenium was greater than the method reporting limit (RL) in the following samples: B10-GW (570-62452-10) and B4-GW (570-62452-23).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-159304 and analytical batch 570-159635 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: Due to the high concentration of Barium the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-159304 and analytical batch 570-159635 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-159345 and analytical batch 570-159635 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: The absolute response for Antimony was greater than the method reporting limit (RL) in the following sample: B14-10 (570-62452-22).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 6010B: The absolute response for Molybdenum was greater than the method reporting limit (RL) in the following samples: B10-2.5 (570-62452-7) and B11-5 (570-62452-12).

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 6010B: The absolute response for Arsenic was greater than the method reporting limit (RL) in the following sample: B10-2.5 (570-62452-7).

Case Narrative

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Job ID: 570-62452-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-159348 and analytical batch 570-159634 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-159391. LCS/LCSD was performed to meet QC requirement.

Method 3510C: Sample had sediment at the bottom of the bottle.

B10-GW (570-62452-10) and B4-GW (570-62452-23)

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-159480. LCS/LCSD was performed to meet QC requirement.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B5-2.5

Lab Sample ID: 570-62452-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	193		0.526		mg/Kg	1		6010B	Total/NA
Beryllium	0.522		0.263		mg/Kg	1		6010B	Total/NA
Cobalt	8.35		1.05		mg/Kg	1		6010B	Total/NA
Chromium	17.2		1.05		mg/Kg	1		6010B	Total/NA
Copper	16.8		1.05		mg/Kg	1		6010B	Total/NA
Nickel	14.3		0.526		mg/Kg	1		6010B	Total/NA
Vanadium	30.9		1.05		mg/Kg	1		6010B	Total/NA
Zinc	43.7	F1	10.5		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.113		0.0806		mg/Kg	1		7471A	Total/NA

Client Sample ID: B5-5

Lab Sample ID: 570-62452-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.02		2.46		mg/Kg	1		6010B	Total/NA
Barium	221		0.493		mg/Kg	1		6010B	Total/NA
Beryllium	0.463		0.246		mg/Kg	1		6010B	Total/NA
Cadmium	0.553		0.493		mg/Kg	1		6010B	Total/NA
Cobalt	8.35		0.985		mg/Kg	1		6010B	Total/NA
Chromium	16.9		0.985		mg/Kg	1		6010B	Total/NA
Copper	22.0		0.985		mg/Kg	1		6010B	Total/NA
Molybdenum	0.706		0.493		mg/Kg	1		6010B	Total/NA
Nickel	14.5		0.493		mg/Kg	1		6010B	Total/NA
Vanadium	32.1		0.985		mg/Kg	1		6010B	Total/NA
Zinc	46.4		9.85		mg/Kg	1		6010B	Total/NA

Client Sample ID: B5-12.5

Lab Sample ID: 570-62452-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.94		2.44		mg/Kg	1		6010B	Total/NA
Barium	348		0.488		mg/Kg	1		6010B	Total/NA
Beryllium	0.318		0.244		mg/Kg	1		6010B	Total/NA
Cadmium	0.581		0.488		mg/Kg	1		6010B	Total/NA
Cobalt	4.33		0.976		mg/Kg	1		6010B	Total/NA
Chromium	13.9		0.976		mg/Kg	1		6010B	Total/NA
Copper	9.74		0.976		mg/Kg	1		6010B	Total/NA
Nickel	8.84		0.488		mg/Kg	1		6010B	Total/NA
Vanadium	23.7		0.976		mg/Kg	1		6010B	Total/NA
Zinc	26.1		9.76		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.129		0.0820		mg/Kg	1		7471A	Total/NA

Client Sample ID: B7-2.5

Lab Sample ID: 570-62452-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	65.0		0.481		mg/Kg	1		6010B	Total/NA
Beryllium	0.406		0.240		mg/Kg	1		6010B	Total/NA
Cobalt	5.80		0.962		mg/Kg	1		6010B	Total/NA
Chromium	13.6		0.962		mg/Kg	1		6010B	Total/NA
Copper	16.9		0.962		mg/Kg	1		6010B	Total/NA
Nickel	10.9		0.481		mg/Kg	1		6010B	Total/NA
Vanadium	24.8		0.962		mg/Kg	1		6010B	Total/NA
Zinc	36.4		9.62		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.107		0.0847		mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B7-5

Lab Sample ID: 570-62452-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	99.9		0.478		mg/Kg	1		6010B	Total/NA
Beryllium	0.581		0.239		mg/Kg	1		6010B	Total/NA
Cobalt	12.5		0.957		mg/Kg	1		6010B	Total/NA
Chromium	18.7		0.957		mg/Kg	1		6010B	Total/NA
Copper	27.7		0.957		mg/Kg	1		6010B	Total/NA
Nickel	25.2		0.478		mg/Kg	1		6010B	Total/NA
Vanadium	31.1		0.957		mg/Kg	1		6010B	Total/NA
Zinc	51.5		9.57		mg/Kg	1		6010B	Total/NA

Client Sample ID: B7-12.5

Lab Sample ID: 570-62452-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	75.9		0.498		mg/Kg	1		6010B	Total/NA
Cobalt	4.49		0.995		mg/Kg	1		6010B	Total/NA
Chromium	7.33		0.995		mg/Kg	1		6010B	Total/NA
Copper	9.65		0.995		mg/Kg	1		6010B	Total/NA
Nickel	7.28		0.498		mg/Kg	1		6010B	Total/NA
Vanadium	14.9		0.995		mg/Kg	1		6010B	Total/NA
Zinc	18.2		9.95		mg/Kg	1		6010B	Total/NA

Client Sample ID: B10-2.5

Lab Sample ID: 570-62452-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	47.1		0.500		mg/Kg	1		6010B	Total/NA
Beryllium	0.431		0.250		mg/Kg	1		6010B	Total/NA
Cobalt	8.11		1.00		mg/Kg	1		6010B	Total/NA
Chromium	16.3		1.00		mg/Kg	1		6010B	Total/NA
Copper	12.1		1.00		mg/Kg	1		6010B	Total/NA
Nickel	15.7		0.500		mg/Kg	1		6010B	Total/NA
Vanadium	24.5		1.00		mg/Kg	1		6010B	Total/NA
Zinc	44.1		10.0		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.0900		0.0847		mg/Kg	1		7471A	Total/NA

Client Sample ID: B10-5

Lab Sample ID: 570-62452-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	29.8		0.495		mg/Kg	1		6010B	Total/NA
Cobalt	4.52		0.990		mg/Kg	1		6010B	Total/NA
Chromium	8.77		0.990		mg/Kg	1		6010B	Total/NA
Copper	3.81		0.990		mg/Kg	1		6010B	Total/NA
Nickel	7.66		0.495		mg/Kg	1		6010B	Total/NA
Vanadium	13.1		0.990		mg/Kg	1		6010B	Total/NA
Zinc	23.6		9.90		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.177		0.0820		mg/Kg	1		7471A	Total/NA

Client Sample ID: B10-13.5

Lab Sample ID: 570-62452-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	111		0.483		mg/Kg	1		6010B	Total/NA
Beryllium	0.299		0.242		mg/Kg	1		6010B	Total/NA
Cobalt	5.42		0.966		mg/Kg	1		6010B	Total/NA
Chromium	10.9		0.966		mg/Kg	1		6010B	Total/NA
Copper	15.2		0.966		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B10-13.5 (Continued)

Lab Sample ID: 570-62452-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	9.60		0.483		mg/Kg	1		6010B	Total/NA
Vanadium	19.3		0.966		mg/Kg	1		6010B	Total/NA
Zinc	39.3		9.66		mg/Kg	1		6010B	Total/NA
Lead	12.1		4.83		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.267		0.0833		mg/Kg	1		7471A	Total/NA

Client Sample ID: B10-GW

Lab Sample ID: 570-62452-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.565		0.0100		mg/L	1		6010B	Total Recoverable
Cobalt	0.0721		0.0500		mg/L	1		6010B	Total Recoverable
Chromium	0.544		0.0500		mg/L	1		6010B	Total Recoverable
Copper	0.0757		0.0500		mg/L	1		6010B	Total Recoverable
Molybdenum	0.0960		0.0500		mg/L	1		6010B	Total Recoverable
Nickel	0.102		0.0500		mg/L	1		6010B	Total Recoverable
Vanadium	0.136		0.0100		mg/L	1		6010B	Total Recoverable
Mercury	0.000703		0.000500		mg/L	1		7470A	Total/NA

Client Sample ID: B11-2.5

Lab Sample ID: 570-62452-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	7.3		5.1		mg/Kg	1		8015B	Total/NA
MRO (C17-C44)	39		26		mg/Kg	1		8015B	Total/NA
Barium	89.3		0.493		mg/Kg	1		6010B	Total/NA
Beryllium	0.280		0.246		mg/Kg	1		6010B	Total/NA
Cobalt	6.02		0.985		mg/Kg	1		6010B	Total/NA
Chromium	10.5		0.985		mg/Kg	1		6010B	Total/NA
Copper	9.79		0.985		mg/Kg	1		6010B	Total/NA
Nickel	9.51		0.493		mg/Kg	1		6010B	Total/NA
Vanadium	17.8		0.985		mg/Kg	1		6010B	Total/NA
Zinc	30.8		9.85		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.101		0.0794		mg/Kg	1		7471A	Total/NA

Client Sample ID: B11-5

Lab Sample ID: 570-62452-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	403		0.488		mg/Kg	1		6010B	Total/NA
Beryllium	0.344		0.244		mg/Kg	1		6010B	Total/NA
Cobalt	29.1		0.976		mg/Kg	1		6010B	Total/NA
Chromium	11.5		0.976		mg/Kg	1		6010B	Total/NA
Copper	20.5		0.976		mg/Kg	1		6010B	Total/NA
Nickel	32.4		0.488		mg/Kg	1		6010B	Total/NA
Vanadium	20.6		0.976		mg/Kg	1		6010B	Total/NA
Zinc	35.2		9.76		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.0851		0.0820		mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B11-16.5

Lab Sample ID: 570-62452-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	85.0		0.500		mg/Kg	1		6010B	Total/NA
Beryllium	0.309		0.250		mg/Kg	1		6010B	Total/NA
Cobalt	7.22		1.00		mg/Kg	1		6010B	Total/NA
Chromium	12.3		1.00		mg/Kg	1		6010B	Total/NA
Copper	12.2		1.00		mg/Kg	1		6010B	Total/NA
Nickel	10.9		0.500		mg/Kg	1		6010B	Total/NA
Vanadium	21.4		1.00		mg/Kg	1		6010B	Total/NA
Zinc	35.0		10.0		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.112		0.0847		mg/Kg	1		7471A	Total/NA

Client Sample ID: B12-2.5

Lab Sample ID: 570-62452-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	75		4.8		mg/Kg	1		8015B	Total/NA
MRO (C17-C44)	310		24		mg/Kg	1		8015B	Total/NA
Barium	38.9		0.483		mg/Kg	1		6010B	Total/NA
Cobalt	2.76		0.966		mg/Kg	1		6010B	Total/NA
Chromium	4.46		0.966		mg/Kg	1		6010B	Total/NA
Copper	6.96		0.966		mg/Kg	1		6010B	Total/NA
Nickel	4.86		0.483		mg/Kg	1		6010B	Total/NA
Vanadium	8.12		0.966		mg/Kg	1		6010B	Total/NA
Zinc	19.3		9.66		mg/Kg	1		6010B	Total/NA
Lead	6.45		4.83		mg/Kg	1		6010B	Total/NA

Client Sample ID: B12-5

Lab Sample ID: 570-62452-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	33.9		0.515		mg/Kg	1		6010B	Total/NA
Beryllium	0.267		0.258		mg/Kg	1		6010B	Total/NA
Cobalt	5.50		1.03		mg/Kg	1		6010B	Total/NA
Chromium	16.5		1.03		mg/Kg	1		6010B	Total/NA
Copper	9.49		1.03		mg/Kg	1		6010B	Total/NA
Nickel	10.8		0.515		mg/Kg	1		6010B	Total/NA
Vanadium	18.0		1.03		mg/Kg	1		6010B	Total/NA
Zinc	26.9		10.3		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.0919		0.0820		mg/Kg	1		7471A	Total/NA

Client Sample ID: B12-8.5

Lab Sample ID: 570-62452-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.0		1.0		ug/Kg	1		8260B/5035	Total/NA
Barium	54.1		0.508		mg/Kg	1		6010B	Total/NA
Cobalt	3.61		1.02		mg/Kg	1		6010B	Total/NA
Chromium	7.07		1.02		mg/Kg	1		6010B	Total/NA
Copper	6.90		1.02		mg/Kg	1		6010B	Total/NA
Nickel	6.04		0.508		mg/Kg	1		6010B	Total/NA
Vanadium	11.8		1.02		mg/Kg	1		6010B	Total/NA
Zinc	24.1		10.2		mg/Kg	1		6010B	Total/NA
Lead	5.13		5.08		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.0882		0.0833		mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B13-2.5

Lab Sample ID: 570-62452-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	21		4.8		mg/Kg	1		8015B	Total/NA
MRO (C17-C44)	110		24		mg/Kg	1		8015B	Total/NA
Barium	87.1		0.521		mg/Kg	1		6010B	Total/NA
Beryllium	0.322		0.260		mg/Kg	1		6010B	Total/NA
Cobalt	6.68		1.04		mg/Kg	1		6010B	Total/NA
Chromium	12.4		1.04		mg/Kg	1		6010B	Total/NA
Copper	16.0		1.04		mg/Kg	1		6010B	Total/NA
Nickel	11.7		0.521		mg/Kg	1		6010B	Total/NA
Vanadium	19.6		1.04		mg/Kg	1		6010B	Total/NA
Zinc	34.2		10.4		mg/Kg	1		6010B	Total/NA
Lead	8.17		5.21		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.176		0.0794		mg/Kg	1		7471A	Total/NA

Client Sample ID: B13-5

Lab Sample ID: 570-62452-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	19		18		ug/Kg	1		8260B/5035	Total/NA
Benzene	0.94		0.88		ug/Kg	1		8260B/5035	Total/NA
Gasoline Range Organics (C4-C12)	0.13		0.077		mg/Kg	1		8015B/5035	Total/NA
Diesel Range Organics (DRO)	81		4.9		mg/Kg	1		8015B	Total/NA
MRO (C17-C44)	190		25		mg/Kg	1		8015B	Total/NA
Barium	110		0.526		mg/Kg	1		6010B	Total/NA
Beryllium	0.413		0.263		mg/Kg	1		6010B	Total/NA
Cobalt	7.50		1.05		mg/Kg	1		6010B	Total/NA
Chromium	15.4		1.05		mg/Kg	1		6010B	Total/NA
Copper	18.9		1.05		mg/Kg	1		6010B	Total/NA
Nickel	13.8		0.526		mg/Kg	1		6010B	Total/NA
Vanadium	25.6		1.05		mg/Kg	1		6010B	Total/NA
Zinc	42.2		10.5		mg/Kg	1		6010B	Total/NA
Lead	9.78		5.26		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.194		0.0847		mg/Kg	1		7471A	Total/NA

Client Sample ID: B13-10

Lab Sample ID: 570-62452-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	0.048		0.020		mg/Kg	1		8270C SIM	Total/NA
Benzo[k]fluoranthene	0.046		0.020		mg/Kg	1		8270C SIM	Total/NA
Benzo[a]anthracene	0.062		0.020		mg/Kg	1		8270C SIM	Total/NA
Benzo[a]pyrene	0.062		0.020		mg/Kg	1		8270C SIM	Total/NA
Benzo[b]fluoranthene	0.041		0.020		mg/Kg	1		8270C SIM	Total/NA
Chrysene	0.049		0.020		mg/Kg	1		8270C SIM	Total/NA
Fluoranthene	0.13		0.020		mg/Kg	1		8270C SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.035		0.020		mg/Kg	1		8270C SIM	Total/NA
Pyrene	0.12		0.020		mg/Kg	1		8270C SIM	Total/NA
Diesel Range Organics (DRO)	110		5.2		mg/Kg	1		8015B	Total/NA
MRO (C17-C44)	350		26		mg/Kg	1		8015B	Total/NA
Arsenic	2.55		2.51		mg/Kg	1		6010B	Total/NA
Barium	83.1		0.503		mg/Kg	1		6010B	Total/NA
Beryllium	0.329		0.251		mg/Kg	1		6010B	Total/NA
Cobalt	6.05		1.01		mg/Kg	1		6010B	Total/NA
Chromium	14.1		1.01		mg/Kg	1		6010B	Total/NA
Copper	16.1		1.01		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B13-10 (Continued)

Lab Sample ID: 570-62452-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	11.8		0.503		mg/Kg	1		6010B	Total/NA
Vanadium	19.2		1.01		mg/Kg	1		6010B	Total/NA
Zinc	111		10.1		mg/Kg	1		6010B	Total/NA
Lead	11.5		5.03		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.156		0.0877		mg/Kg	1		7471A	Total/NA

Client Sample ID: B14-2.5

Lab Sample ID: 570-62452-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.11		0.040		mg/Kg	2		8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.11		0.040		mg/Kg	2		8270C SIM	Total/NA
Benzo[a]pyrene	0.15		0.040		mg/Kg	2		8270C SIM	Total/NA
Benzo[b]fluoranthene	0.060		0.040		mg/Kg	2		8270C SIM	Total/NA
Chrysene	0.15		0.040		mg/Kg	2		8270C SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.056		0.040		mg/Kg	2		8270C SIM	Total/NA
Pyrene	0.13		0.040		mg/Kg	2		8270C SIM	Total/NA
Diesel Range Organics (DRO)	180		5.2		mg/Kg	1		8015B	Total/NA
MRO (C17-C44)	400		26		mg/Kg	1		8015B	Total/NA
Aroclor-1254	72		50		ug/Kg	1		8082	Total/NA
Barium	89.1		0.485		mg/Kg	1		6010B	Total/NA
Beryllium	0.691		0.243		mg/Kg	1		6010B	Total/NA
Cobalt	10.2		0.971		mg/Kg	1		6010B	Total/NA
Chromium	19.9		0.971		mg/Kg	1		6010B	Total/NA
Copper	12.5		0.971		mg/Kg	1		6010B	Total/NA
Nickel	12.2		0.485		mg/Kg	1		6010B	Total/NA
Vanadium	43.5		0.971		mg/Kg	1		6010B	Total/NA
Zinc	58.4		9.71		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.367		0.0862		mg/Kg	1		7471A	Total/NA

Client Sample ID: B14-5

Lab Sample ID: 570-62452-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	16		4.8		mg/Kg	1		8015B	Total/NA
MRO (C17-C44)	82		24		mg/Kg	1		8015B	Total/NA
Arsenic	2.40		2.40		mg/Kg	1		6010B	Total/NA
Barium	137		0.481		mg/Kg	1		6010B	Total/NA
Beryllium	1.04		0.240		mg/Kg	1		6010B	Total/NA
Cadmium	0.812		0.481		mg/Kg	1		6010B	Total/NA
Cobalt	14.0		0.962		mg/Kg	1		6010B	Total/NA
Chromium	32.0		0.962		mg/Kg	1		6010B	Total/NA
Copper	48.9		0.962		mg/Kg	1		6010B	Total/NA
Nickel	25.7		0.481		mg/Kg	1		6010B	Total/NA
Vanadium	53.9		0.962		mg/Kg	1		6010B	Total/NA
Zinc	89.0		9.62		mg/Kg	1		6010B	Total/NA
Lead	6.99		4.81		mg/Kg	1		6010B	Total/NA
Mercury - RA	0.277		0.0820		mg/Kg	1		7471A	Total/NA

Client Sample ID: B14-10

Lab Sample ID: 570-62452-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	5.3		5.0		mg/Kg	1		8015B	Total/NA
Arsenic	4.81		2.42		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B14-10 (Continued)

Lab Sample ID: 570-62452-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Barium	128		0.483		mg/Kg	1			6010B	Total/NA
Beryllium	0.936		0.242		mg/Kg	1			6010B	Total/NA
Cadmium	0.720		0.483		mg/Kg	1			6010B	Total/NA
Cobalt	12.3		0.966		mg/Kg	1			6010B	Total/NA
Chromium	24.3		0.966		mg/Kg	1			6010B	Total/NA
Copper	51.7		0.966		mg/Kg	1			6010B	Total/NA
Nickel	22.0		0.483		mg/Kg	1			6010B	Total/NA
Vanadium	45.7		0.966		mg/Kg	1			6010B	Total/NA
Zinc	72.4		9.66		mg/Kg	1			6010B	Total/NA
Lead	10.5		4.83		mg/Kg	1			6010B	Total/NA
Mercury	0.254		0.0820		mg/Kg	1			7471A	Total/NA

Client Sample ID: B4-GW

Lab Sample ID: 570-62452-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Barium	4.20		0.0100		mg/L	1			6010B	Total
Beryllium	0.0204		0.0100		mg/L	1			6010B	Recoverable
Cadmium	0.0212		0.0100		mg/L	1			6010B	Total
Cobalt	0.251		0.0500		mg/L	1			6010B	Recoverable
Chromium	0.581		0.0500		mg/L	1			6010B	Total
Copper	0.404		0.0500		mg/L	1			6010B	Recoverable
Nickel	0.334		0.0500		mg/L	1			6010B	Total
Vanadium	0.155		0.0100		mg/L	1			6010B	Recoverable
Zinc	0.919		0.250		mg/L	1			6010B	Total
Mercury	0.00659		0.000500		mg/L	1			7470A	Recoverable
										Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS)

Client Sample ID: B5-2.5

Date Collected: 06/22/21 08:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,1,1-Trichloroethane	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,1,2,2-Tetrachloroethane	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.5		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,1,2-Trichloroethane	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,1-Dichloroethane	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,1-Dichloroethene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,1-Dichloropropene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,2,3-Trichlorobenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,2,3-Trichloropropane	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,2,4-Trichlorobenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,2,4-Trimethylbenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,2-Dibromo-3-Chloropropane	ND		8.5		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,2-Dibromoethane	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,2-Dichlorobenzene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,2-Dichloroethane	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,2-Dichloropropane	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,3,5-Trimethylbenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,3-Dichlorobenzene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,3-Dichloropropane	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
1,4-Dichlorobenzene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
2,2-Dichloropropane	ND		4.3		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
2-Butanone	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
2-Chlorotoluene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
2-Hexanone	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
4-Chlorotoluene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
4-Methyl-2-pentanone	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Acetone	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Benzene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Bromobenzene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Bromochloromethane	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Bromodichloromethane	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Bromoform	ND		4.3		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Bromomethane	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
cis-1,2-Dichloroethene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
cis-1,3-Dichloropropene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Carbon disulfide	ND		8.5		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Carbon tetrachloride	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Chlorobenzene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Chloroethane	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Chloroform	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Chloromethane	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Dibromochloromethane	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Dibromomethane	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Dichlorodifluoromethane	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Di-isopropyl ether (DIPE)	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Ethanol	ND		210		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Ethylbenzene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Ethyl-t-butyl ether (ETBE)	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B5-2.5

Date Collected: 06/22/21 08:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Methylene Chloride	ND		8.5		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Naphthalene	ND		8.5		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
n-Butylbenzene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
N-Propylbenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
o-Xylene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
m,p-Xylene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
p-Isopropyltoluene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
sec-Butylbenzene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Styrene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
trans-1,2-Dichloroethene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
trans-1,3-Dichloropropene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Tert-amyl-methyl ether (TAME)	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
tert-Butyl alcohol (TBA)	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
tert-Butylbenzene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Tetrachloroethene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Toluene	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Trichloroethene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Trichlorofluoromethane	ND		8.5		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Vinyl acetate	ND		8.5		ug/Kg		06/23/21 15:07	06/23/21 19:16	1
Vinyl chloride	ND		0.85		ug/Kg		06/23/21 15:07	06/23/21 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		80 - 142	06/23/21 15:07	06/23/21 19:16	1
4-Bromofluorobenzene (Surr)	101		80 - 120	06/23/21 15:07	06/23/21 19:16	1
Dibromofluoromethane (Surr)	104		80 - 123	06/23/21 15:07	06/23/21 19:16	1
Toluene-d8 (Surr)	101		80 - 120	06/23/21 15:07	06/23/21 19:16	1

Client Sample ID: B5-5

Date Collected: 06/22/21 08:36

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,1,1-Trichloroethane	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,1,2,2-Tetrachloroethane	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.6		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,1,2-Trichloroethane	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,1-Dichloroethane	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,1-Dichloroethene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,1-Dichloropropene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,2,3-Trichlorobenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,2,3-Trichloropropane	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,2,4-Trichlorobenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,2,4-Trimethylbenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,2-Dibromo-3-Chloropropane	ND		8.6		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,2-Dibromoethane	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,2-Dichlorobenzene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,2-Dichloroethane	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,2-Dichloropropane	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B5-5

Date Collected: 06/22/21 08:36

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,3-Dichlorobenzene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,3-Dichloropropane	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
1,4-Dichlorobenzene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
2,2-Dichloropropane	ND		4.3		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
2-Butanone	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
2-Chlorotoluene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
2-Hexanone	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
4-Chlorotoluene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
4-Methyl-2-pentanone	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Acetone	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Benzene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Bromobenzene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Bromochloromethane	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Bromodichloromethane	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Bromoform	ND		4.3		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Bromomethane	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
cis-1,2-Dichloroethene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
cis-1,3-Dichloropropene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Carbon disulfide	ND		8.6		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Carbon tetrachloride	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Chlorobenzene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Chloroethane	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Chloroform	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Chloromethane	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Dibromochloromethane	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Dibromomethane	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Dichlorodifluoromethane	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Di-isopropyl ether (DIPE)	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Ethanol	ND		220		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Ethylbenzene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Ethyl-t-butyl ether (ETBE)	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Isopropylbenzene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Methylene Chloride	ND		8.6		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Naphthalene	ND		8.6		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
n-Butylbenzene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
N-Propylbenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
o-Xylene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
m,p-Xylene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
p-Isopropyltoluene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
sec-Butylbenzene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Styrene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
trans-1,2-Dichloroethene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
trans-1,3-Dichloropropene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Tert-amyl-methyl ether (TAME)	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
tert-Butyl alcohol (TBA)	ND		17		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
tert-Butylbenzene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Tetrachloroethene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B5-5

Date Collected: 06/22/21 08:36

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Trichloroethene	ND		1.7		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Trichlorofluoromethane	ND		8.6		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Vinyl acetate	ND		8.6		ug/Kg		06/23/21 15:07	06/23/21 19:44	1
Vinyl chloride	ND		0.86		ug/Kg		06/23/21 15:07	06/23/21 19:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		80 - 142	06/23/21 15:07	06/23/21 19:44	1
4-Bromofluorobenzene (Surr)	101		80 - 120	06/23/21 15:07	06/23/21 19:44	1
Dibromofluoromethane (Surr)	106		80 - 123	06/23/21 15:07	06/23/21 19:44	1
Toluene-d8 (Surr)	101		80 - 120	06/23/21 15:07	06/23/21 19:44	1

Client Sample ID: B5-12.5

Date Collected: 06/22/21 08:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,1,1-Trichloroethane	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,1,2,2-Tetrachloroethane	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		13		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,1,2-Trichloroethane	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,1-Dichloroethane	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,1-Dichloroethene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,1-Dichloropropene	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,2,3-Trichlorobenzene	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,2,3-Trichloropropane	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,2,4-Trichlorobenzene	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,2,4-Trimethylbenzene	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,2-Dibromo-3-Chloropropane	ND		13		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,2-Dibromoethane	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,2-Dichlorobenzene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,2-Dichloroethane	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,2-Dichloropropane	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,3,5-Trimethylbenzene	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,3-Dichlorobenzene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,3-Dichloropropane	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
1,4-Dichlorobenzene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
2,2-Dichloropropane	ND		6.6		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
2-Butanone	ND		27		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
2-Chlorotoluene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
2-Hexanone	ND		27		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
4-Chlorotoluene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
4-Methyl-2-pentanone	ND		27		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Acetone	ND		27		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Benzene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Bromobenzene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Bromochloromethane	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Bromodichloromethane	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Bromoform	ND		6.6		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Bromomethane	ND		27		ug/Kg		06/23/21 15:07	06/23/21 20:13	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B5-12.5

Date Collected: 06/22/21 08:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
cis-1,3-Dichloropropene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Carbon disulfide	ND		13		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Carbon tetrachloride	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Chlorobenzene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Chloroethane	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Chloroform	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Chloromethane	ND		27		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Dibromochloromethane	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Dibromomethane	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Dichlorodifluoromethane	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Di-isopropyl ether (DIPE)	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Ethanol	ND		330		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Ethylbenzene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Ethyl-t-butyl ether (ETBE)	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Isopropylbenzene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Methylene Chloride	ND		13		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Methyl-t-Butyl Ether (MTBE)	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Naphthalene	ND		13		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
n-Butylbenzene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
N-Propylbenzene	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
o-Xylene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
m,p-Xylene	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
p-Isopropyltoluene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
sec-Butylbenzene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Styrene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
trans-1,2-Dichloroethene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
trans-1,3-Dichloropropene	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Tert-amyl-methyl ether (TAME)	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
tert-Butyl alcohol (TBA)	ND		27		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
tert-Butylbenzene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Tetrachloroethene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Toluene	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Trichloroethene	ND		2.7		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Trichlorofluoromethane	ND		13		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Vinyl acetate	ND		13		ug/Kg		06/23/21 15:07	06/23/21 20:13	1
Vinyl chloride	ND		1.3		ug/Kg		06/23/21 15:07	06/23/21 20:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		80 - 142	06/23/21 15:07	06/23/21 20:13	1
4-Bromofluorobenzene (Surr)	102		80 - 120	06/23/21 15:07	06/23/21 20:13	1
Dibromofluoromethane (Surr)	98		80 - 123	06/23/21 15:07	06/23/21 20:13	1
Toluene-d8 (Surr)	102		80 - 120	06/23/21 15:07	06/23/21 20:13	1

Client Sample ID: B7-2.5

Date Collected: 06/22/21 09:26

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B7-2.5

Date Collected: 06/22/21 09:26

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,1-Dichloropropene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,2,3-Trichlorobenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,2,3-Trichloropropane	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,2,4-Trichlorobenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,2,4-Trimethylbenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,3,5-Trimethylbenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
2,2-Dichloropropane	ND		5.2		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
2-Butanone	ND		21		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
2-Hexanone	ND		21		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
4-Methyl-2-pentanone	ND		21		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Acetone	ND		21		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Benzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Bromobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Bromochloromethane	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Bromodichloromethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Bromoform	ND		5.2		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Bromomethane	ND		21		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Carbon disulfide	ND		10		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Chlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Chloroethane	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Chloroform	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Chloromethane	ND		21		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Dibromochloromethane	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Dibromomethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Dichlorodifluoromethane	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Ethanol	ND		260		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Ethylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Isopropylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Methylene Chloride	ND		10		ug/Kg		06/23/21 15:07	06/23/21 20:40	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B7-2.5

Date Collected: 06/22/21 09:26

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Naphthalene	ND		10		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
n-Butylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
N-Propylbenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
o-Xylene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
m,p-Xylene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Styrene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
trans-1,3-Dichloropropene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
tert-Butyl alcohol (TBA)	ND		21		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Tetrachloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Toluene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Trichloroethene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Trichlorofluoromethane	ND		10		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Vinyl acetate	ND		10		ug/Kg		06/23/21 15:07	06/23/21 20:40	1
Vinyl chloride	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 20:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		80 - 142	06/23/21 15:07	06/23/21 20:40	1
4-Bromofluorobenzene (Surr)	101		80 - 120	06/23/21 15:07	06/23/21 20:40	1
Dibromofluoromethane (Surr)	105		80 - 123	06/23/21 15:07	06/23/21 20:40	1
Toluene-d8 (Surr)	101		80 - 120	06/23/21 15:07	06/23/21 20:40	1

Client Sample ID: B7-5

Date Collected: 06/22/21 09:41

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,1,2,2-Tetrachloroethane	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,1-Dichloropropene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,2,3-Trichlorobenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,2,3-Trichloropropane	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,2,4-Trichlorobenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,2,4-Trimethylbenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,3,5-Trimethylbenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B7-5

Date Collected: 06/22/21 09:41

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
2,2-Dichloropropane	ND		5.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
2-Butanone	ND		21		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
2-Hexanone	ND		21		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
4-Methyl-2-pentanone	ND		21		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Acetone	ND		21		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Benzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Bromobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Bromochloromethane	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Bromodichloromethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Bromoform	ND		5.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Bromomethane	ND		21		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Carbon disulfide	ND		10		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Chlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Chloroethane	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Chloroform	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Chloromethane	ND		21		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Dibromochloromethane	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Dibromomethane	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Dichlorodifluoromethane	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Ethanol	ND		260		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Ethylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Isopropylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Methylene Chloride	ND		10		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Methyl-t-Butyl Ether (MTBE)	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Naphthalene	ND		10		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
n-Butylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
N-Propylbenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
o-Xylene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
m,p-Xylene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Styrene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
trans-1,3-Dichloropropene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
tert-Butyl alcohol (TBA)	ND		21		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Tetrachloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Toluene	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Trichloroethene	ND		2.1		ug/Kg		06/23/21 15:07	06/23/21 21:08	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B7-5

Date Collected: 06/22/21 09:41

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		10		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Vinyl acetate	ND		10		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Vinyl chloride	ND		1.0		ug/Kg		06/23/21 15:07	06/23/21 21:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		80 - 142				06/23/21 15:07	06/23/21 21:08	1
4-Bromofluorobenzene (Surr)	100		80 - 120				06/23/21 15:07	06/23/21 21:08	1
Dibromofluoromethane (Surr)	104		80 - 123				06/23/21 15:07	06/23/21 21:08	1
Toluene-d8 (Surr)	101		80 - 120				06/23/21 15:07	06/23/21 21:08	1

Client Sample ID: B7-12.5

Date Collected: 06/22/21 09:50

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-6

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,1,1-Trichloroethane	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,1,2,2-Tetrachloroethane	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.2		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,1,2-Trichloroethane	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,1-Dichloroethane	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,1-Dichloroethene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,1-Dichloropropene	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,2,3-Trichlorobenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,2,3-Trichloropropane	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,2,4-Trichlorobenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,2,4-Trimethylbenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,2-Dibromo-3-Chloropropane	ND		9.2		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,2-Dibromoethane	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,2-Dichlorobenzene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,2-Dichloroethane	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,2-Dichloropropane	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,3,5-Trimethylbenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,3-Dichlorobenzene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,3-Dichloropropane	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
1,4-Dichlorobenzene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
2,2-Dichloropropane	ND		4.6		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
2-Butanone	ND		18		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
2-Chlorotoluene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
2-Hexanone	ND		18		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
4-Chlorotoluene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
4-Methyl-2-pentanone	ND		18		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Acetone	ND		18		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Benzene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Bromobenzene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Bromochloromethane	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Bromodichloromethane	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Bromoform	ND		4.6		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Bromomethane	ND		18		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
cis-1,2-Dichloroethene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
cis-1,3-Dichloropropene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B7-12.5

Date Collected: 06/22/21 09:50

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-6

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		9.2		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Carbon tetrachloride	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Chlorobenzene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Chloroethane	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Chloroform	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Chloromethane	ND		18		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Dibromochloromethane	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Dibromomethane	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Dichlorodifluoromethane	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Di-isopropyl ether (DIPE)	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Ethanol	ND		230		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Ethylbenzene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Ethyl-t-butyl ether (ETBE)	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Isopropylbenzene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Methylene Chloride	ND		9.2		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Naphthalene	ND		9.2		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
n-Butylbenzene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
N-Propylbenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
o-Xylene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
m,p-Xylene	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
p-Isopropyltoluene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
sec-Butylbenzene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Styrene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
trans-1,2-Dichloroethene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
trans-1,3-Dichloropropene	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Tert-amyl-methyl ether (TAME)	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
tert-Butyl alcohol (TBA)	ND		18		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
tert-Butylbenzene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Tetrachloroethene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Toluene	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Trichloroethene	ND		1.8		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Trichlorofluoromethane	ND		9.2		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Vinyl acetate	ND		9.2		ug/Kg		06/23/21 15:07	06/23/21 21:36	1
Vinyl chloride	ND		0.92		ug/Kg		06/23/21 15:07	06/23/21 21:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		80 - 142	06/23/21 15:07	06/23/21 21:36	1
4-Bromofluorobenzene (Surr)	101		80 - 120	06/23/21 15:07	06/23/21 21:36	1
Dibromofluoromethane (Surr)	105		80 - 123	06/23/21 15:07	06/23/21 21:36	1
Toluene-d8 (Surr)	100		80 - 120	06/23/21 15:07	06/23/21 21:36	1

Client Sample ID: B10-2.5

Date Collected: 06/22/21 10:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,1,1-Trichloroethane	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,1,2,2-Tetrachloroethane	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.3		ug/Kg		06/23/21 15:07	06/24/21 02:29	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B10-2.5

Date Collected: 06/22/21 10:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,1-Dichloroethane	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,1-Dichloroethene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,1-Dichloropropene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,2,3-Trichlorobenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,2,3-Trichloropropane	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,2,4-Trichlorobenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,2,4-Trimethylbenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,2-Dibromo-3-Chloropropane	ND		8.3		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,2-Dibromoethane	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,2-Dichlorobenzene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,2-Dichloroethane	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,2-Dichloropropane	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,3,5-Trimethylbenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,3-Dichlorobenzene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,3-Dichloropropane	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
1,4-Dichlorobenzene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
2,2-Dichloropropane	ND		4.1		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
2-Butanone	ND		17		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
2-Chlorotoluene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
2-Hexanone	ND		17		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
4-Chlorotoluene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
4-Methyl-2-pentanone	ND		17		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Acetone	ND		17		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Benzene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Bromobenzene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Bromochloromethane	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Bromodichloromethane	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Bromoform	ND		4.1		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Bromomethane	ND		17		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
cis-1,2-Dichloroethene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
cis-1,3-Dichloropropene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Carbon disulfide	ND		8.3		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Carbon tetrachloride	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Chlorobenzene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Chloroethane	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Chloroform	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Chloromethane	ND		17		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Dibromochloromethane	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Dibromomethane	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Dichlorodifluoromethane	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Di-isopropyl ether (DIPE)	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Ethanol	ND		210		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Ethylbenzene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Ethyl-t-butyl ether (ETBE)	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Isopropylbenzene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Methylene Chloride	ND		8.3		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Naphthalene	ND		8.3		ug/Kg		06/23/21 15:07	06/24/21 02:29	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B10-2.5

Date Collected: 06/22/21 10:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
N-Propylbenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
o-Xylene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
m,p-Xylene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
p-Isopropyltoluene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
sec-Butylbenzene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Styrene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
trans-1,2-Dichloroethene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
trans-1,3-Dichloropropene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Tert-amyl-methyl ether (TAME)	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
tert-Butyl alcohol (TBA)	ND		17		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
tert-Butylbenzene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Tetrachloroethene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Toluene	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Trichloroethene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Trichlorofluoromethane	ND		8.3		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Vinyl acetate	ND		8.3		ug/Kg		06/23/21 15:07	06/24/21 02:29	1
Vinyl chloride	ND		0.83		ug/Kg		06/23/21 15:07	06/24/21 02:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	123		80 - 142	06/23/21 15:07	06/24/21 02:29	1
4-Bromofluorobenzene (Surr)	105		80 - 120	06/23/21 15:07	06/24/21 02:29	1
Dibromofluoromethane (Surr)	109		80 - 123	06/23/21 15:07	06/24/21 02:29	1
Toluene-d8 (Surr)	102		80 - 120	06/23/21 15:07	06/24/21 02:29	1

Client Sample ID: B10-5

Date Collected: 06/22/21 10:52

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,1,1-Trichloroethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,1,2,2-Tetrachloroethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,1,2-Trichloroethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,1-Dichloroethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,1-Dichloroethene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,1-Dichloropropene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,2,3-Trichlorobenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,2,3-Trichloropropane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,2,4-Trichlorobenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,2,4-Trimethylbenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,2-Dibromo-3-Chloropropane	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,2-Dibromoethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,2-Dichlorobenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,2-Dichloroethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,2-Dichloropropane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,3,5-Trimethylbenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,3-Dichlorobenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,3-Dichloropropane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
1,4-Dichlorobenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B10-5

Date Collected: 06/22/21 10:52

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		4.4		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
2-Butanone	ND		18		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
2-Chlorotoluene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
2-Hexanone	ND		18		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
4-Chlorotoluene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
4-Methyl-2-pentanone	ND		18		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Acetone	ND		18		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Benzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Bromobenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Bromochloromethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Bromodichloromethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Bromoform	ND		4.4		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Bromomethane	ND		18		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
cis-1,2-Dichloroethene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
cis-1,3-Dichloropropene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Carbon disulfide	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Carbon tetrachloride	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Chlorobenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Chloroethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Chloroform	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Chloromethane	ND		18		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Dibromochloromethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Dibromomethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Dichlorodifluoromethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Di-isopropyl ether (DIPE)	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Ethanol	ND		220		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Ethylbenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Ethyl-t-butyl ether (ETBE)	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Isopropylbenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Methylene Chloride	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Naphthalene	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
n-Butylbenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
N-Propylbenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
o-Xylene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
m,p-Xylene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
p-Isopropyltoluene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
sec-Butylbenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Styrene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
trans-1,2-Dichloroethene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
trans-1,3-Dichloropropene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Tert-amyl-methyl ether (TAME)	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
tert-Butyl alcohol (TBA)	ND		18		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
tert-Butylbenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Tetrachloroethene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Toluene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Trichloroethene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Trichlorofluoromethane	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Vinyl acetate	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 02:55	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B10-5
Date Collected: 06/22/21 10:52
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 02:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	123		80 - 142				06/23/21 15:07	06/24/21 02:55	1
4-Bromofluorobenzene (Surr)	101		80 - 120				06/23/21 15:07	06/24/21 02:55	1
Dibromofluoromethane (Surr)	108		80 - 123				06/23/21 15:07	06/24/21 02:55	1
Toluene-d8 (Surr)	101		80 - 120				06/23/21 15:07	06/24/21 02:55	1

Client Sample ID: B10-13.5
Date Collected: 06/22/21 11:00
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,1,1-Trichloroethane	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,1,2,2-Tetrachloroethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.9		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,1,2-Trichloroethane	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,1-Dichloroethane	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,1-Dichloroethene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,1-Dichloropropene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,2,3-Trichlorobenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,2,3-Trichloropropane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,2,4-Trichlorobenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,2,4-Trimethylbenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,2-Dibromo-3-Chloropropane	ND		8.9		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,2-Dibromoethane	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,2-Dichlorobenzene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,2-Dichloroethane	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,2-Dichloropropane	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,3,5-Trimethylbenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,3-Dichlorobenzene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,3-Dichloropropane	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
1,4-Dichlorobenzene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
2,2-Dichloropropane	ND		4.4		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
2-Butanone	ND		18		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
2-Chlorotoluene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
2-Hexanone	ND		18		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
4-Chlorotoluene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
4-Methyl-2-pentanone	ND		18		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Acetone	ND		18		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Benzene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Bromobenzene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Bromochloromethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Bromodichloromethane	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Bromoform	ND		4.4		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Bromomethane	ND		18		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
cis-1,2-Dichloroethene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
cis-1,3-Dichloropropene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Carbon disulfide	ND		8.9		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Carbon tetrachloride	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B10-13.5

Date Collected: 06/22/21 11:00

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-9

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Chloroethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Chloroform	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Chloromethane	ND		18		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Dibromochloromethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Dibromomethane	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Dichlorodifluoromethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Di-isopropyl ether (DIPE)	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Ethanol	ND		220		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Ethylbenzene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Isopropylbenzene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Methylene Chloride	ND		8.9		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Naphthalene	ND		8.9		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
n-Butylbenzene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
N-Propylbenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
o-Xylene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
m,p-Xylene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
p-Isopropyltoluene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
sec-Butylbenzene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Styrene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
trans-1,2-Dichloroethene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
trans-1,3-Dichloropropene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Tert-amyl-methyl ether (TAME)	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
tert-Butyl alcohol (TBA)	ND		18		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
tert-Butylbenzene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Tetrachloroethene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Toluene	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Trichloroethene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Trichlorofluoromethane	ND		8.9		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Vinyl acetate	ND		8.9		ug/Kg		06/23/21 15:07	06/24/21 03:22	1
Vinyl chloride	ND		0.89		ug/Kg		06/23/21 15:07	06/24/21 03:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		80 - 142	06/23/21 15:07	06/24/21 03:22	1
4-Bromofluorobenzene (Surr)	101		80 - 120	06/23/21 15:07	06/24/21 03:22	1
Dibromofluoromethane (Surr)	107		80 - 123	06/23/21 15:07	06/24/21 03:22	1
Toluene-d8 (Surr)	101		80 - 120	06/23/21 15:07	06/24/21 03:22	1

Client Sample ID: B11-2.5

Date Collected: 06/22/21 12:20

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-11

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,1,1-Trichloroethane	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,1,2,2-Tetrachloroethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.7		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,1,2-Trichloroethane	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,1-Dichloroethane	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B11-2.5

Date Collected: 06/22/21 12:20

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-11

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,1-Dichloropropene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,2,3-Trichlorobenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,2,3-Trichloropropane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,2,4-Trichlorobenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,2,4-Trimethylbenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,2-Dibromoethane	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,2-Dichlorobenzene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,2-Dichloroethane	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,2-Dichloropropane	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,3,5-Trimethylbenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,3-Dichlorobenzene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,3-Dichloropropane	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
1,4-Dichlorobenzene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
2,2-Dichloropropane	ND		3.8		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
2-Butanone	ND		15		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
2-Chlorotoluene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
2-Hexanone	ND		15		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
4-Chlorotoluene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
4-Methyl-2-pentanone	ND		15		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Acetone	ND		15		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Benzene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Bromobenzene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Bromochloromethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Bromodichloromethane	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Bromoform	ND		3.8		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Bromomethane	ND		15		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
cis-1,2-Dichloroethene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
cis-1,3-Dichloropropene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Carbon disulfide	ND		7.7		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Carbon tetrachloride	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Chlorobenzene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Chloroethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Chloroform	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Chloromethane	ND		15		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Dibromochloromethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Dibromomethane	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Dichlorodifluoromethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Di-isopropyl ether (DIPE)	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Ethanol	ND		190		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Ethylbenzene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Ethyl-t-butyl ether (ETBE)	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Isopropylbenzene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Methylene Chloride	ND		7.7		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Naphthalene	ND		7.7		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
n-Butylbenzene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
N-Propylbenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B11-2.5

Date Collected: 06/22/21 12:20

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-11

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
m,p-Xylene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
p-Isopropyltoluene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
sec-Butylbenzene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Styrene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
trans-1,2-Dichloroethene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
trans-1,3-Dichloropropene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Tert-amyl-methyl ether (TAME)	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
tert-Butyl alcohol (TBA)	ND		15		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
tert-Butylbenzene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Tetrachloroethene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Toluene	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Trichloroethene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Trichlorofluoromethane	ND		7.7		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Vinyl acetate	ND		7.7		ug/Kg		06/23/21 15:07	06/24/21 12:09	1
Vinyl chloride	ND		0.77		ug/Kg		06/23/21 15:07	06/24/21 12:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		80 - 142	06/23/21 15:07	06/24/21 12:09	1
4-Bromofluorobenzene (Surr)	98		80 - 120	06/23/21 15:07	06/24/21 12:09	1
Dibromofluoromethane (Surr)	97		80 - 123	06/23/21 15:07	06/24/21 12:09	1
Toluene-d8 (Surr)	98		80 - 120	06/23/21 15:07	06/24/21 12:09	1

Client Sample ID: B11-5

Date Collected: 06/22/21 12:58

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,1,1-Trichloroethane	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,1,2,2-Tetrachloroethane	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.5		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,1,2-Trichloroethane	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,1-Dichloroethane	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,1-Dichloroethene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,1-Dichloropropene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,2,3-Trichlorobenzene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,2,3-Trichloropropane	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,2,4-Trichlorobenzene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,2,4-Trimethylbenzene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,2-Dibromo-3-Chloropropane	ND		9.5		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,2-Dibromoethane	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,2-Dichlorobenzene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,2-Dichloroethane	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,2-Dichloropropane	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,3,5-Trimethylbenzene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,3-Dichlorobenzene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,3-Dichloropropane	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
1,4-Dichlorobenzene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
2,2-Dichloropropane	ND		4.8		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
2-Butanone	ND		19		ug/Kg		06/23/21 15:07	06/24/21 12:35	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B11-5

Date Collected: 06/22/21 12:58

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
2-Hexanone	ND		19		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
4-Chlorotoluene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
4-Methyl-2-pentanone	ND		19		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Acetone	ND		19		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Benzene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Bromobenzene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Bromochloromethane	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Bromodichloromethane	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Bromoform	ND		4.8		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Bromomethane	ND		19		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
cis-1,2-Dichloroethene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
cis-1,3-Dichloropropene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Carbon disulfide	ND		9.5		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Carbon tetrachloride	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Chlorobenzene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Chloroethane	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Chloroform	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Chloromethane	ND		19		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Dibromochloromethane	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Dibromomethane	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Di-isopropyl ether (DIPE)	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Ethanol	ND		240		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Ethylbenzene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Isopropylbenzene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Methylene Chloride	ND		9.5		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Naphthalene	ND		9.5		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
n-Butylbenzene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
N-Propylbenzene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
o-Xylene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
m,p-Xylene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
p-Isopropyltoluene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
sec-Butylbenzene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Styrene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
trans-1,2-Dichloroethene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
trans-1,3-Dichloropropene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Tert-amyl-methyl ether (TAME)	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
tert-Butyl alcohol (TBA)	ND		19		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
tert-Butylbenzene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Tetrachloroethene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Toluene	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Trichloroethene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Trichlorofluoromethane	ND		9.5		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Vinyl acetate	ND		9.5		ug/Kg		06/23/21 15:07	06/24/21 12:35	1
Vinyl chloride	ND		0.95		ug/Kg		06/23/21 15:07	06/24/21 12:35	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		80 - 142	06/23/21 15:07	06/24/21 12:35	1
4-Bromofluorobenzene (Surr)	99		80 - 120	06/23/21 15:07	06/24/21 12:35	1
Dibromofluoromethane (Surr)	96		80 - 123	06/23/21 15:07	06/24/21 12:35	1
Toluene-d8 (Surr)	98		80 - 120	06/23/21 15:07	06/24/21 12:35	1

Client Sample ID: B11-16.5

Date Collected: 06/22/21 13:14

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,1,1-Trichloroethane	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,1,2,2-Tetrachloroethane	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.9		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,1,2-Trichloroethane	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,1-Dichloroethane	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,1-Dichloroethene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,1-Dichloropropene	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,2,3-Trichlorobenzene	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,2,3-Trichloropropane	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,2,4-Trichlorobenzene	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,2,4-Trimethylbenzene	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,2-Dibromo-3-Chloropropane	ND		7.9		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,2-Dibromoethane	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,2-Dichlorobenzene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,2-Dichloroethane	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,2-Dichloropropane	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,3,5-Trimethylbenzene	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,3-Dichlorobenzene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,3-Dichloropropane	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
1,4-Dichlorobenzene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
2,2-Dichloropropane	ND		3.9		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
2-Butanone	ND		16		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
2-Chlorotoluene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
2-Hexanone	ND		16		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
4-Chlorotoluene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
4-Methyl-2-pentanone	ND		16		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Acetone	ND		16		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Benzene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Bromobenzene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Bromochloromethane	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Bromodichloromethane	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Bromoform	ND		3.9		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Bromomethane	ND		16		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
cis-1,2-Dichloroethene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
cis-1,3-Dichloropropene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Carbon disulfide	ND		7.9		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Carbon tetrachloride	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Chlorobenzene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Chloroethane	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Chloroform	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Chloromethane	ND		16		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Dibromochloromethane	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B11-16.5

Date Collected: 06/22/21 13:14

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Dichlorodifluoromethane	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Di-isopropyl ether (DIPE)	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Ethanol	ND		200		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Ethylbenzene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Isopropylbenzene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Methylene Chloride	ND		7.9		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Naphthalene	ND		7.9		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
n-Butylbenzene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
N-Propylbenzene	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
o-Xylene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
m,p-Xylene	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
p-Isopropyltoluene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
sec-Butylbenzene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Styrene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
trans-1,2-Dichloroethene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
trans-1,3-Dichloropropene	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Tert-amyl-methyl ether (TAME)	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
tert-Butyl alcohol (TBA)	ND		16		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
tert-Butylbenzene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Tetrachloroethene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Toluene	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Trichloroethene	ND		1.6		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Trichlorofluoromethane	ND		7.9		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Vinyl acetate	ND		7.9		ug/Kg		06/23/21 15:07	06/24/21 13:00	1
Vinyl chloride	ND		0.79		ug/Kg		06/23/21 15:07	06/24/21 13:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		80 - 142	06/23/21 15:07	06/24/21 13:00	1
4-Bromofluorobenzene (Surr)	99		80 - 120	06/23/21 15:07	06/24/21 13:00	1
Dibromofluoromethane (Surr)	99		80 - 123	06/23/21 15:07	06/24/21 13:00	1
Toluene-d8 (Surr)	98		80 - 120	06/23/21 15:07	06/24/21 13:00	1

Client Sample ID: B12-2.5

Date Collected: 06/22/21 15:24

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-14

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,1,1-Trichloroethane	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.9		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,1,2-Trichloroethane	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,1-Dichloroethane	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,1-Dichloroethene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B12-2.5

Date Collected: 06/22/21 15:24

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-14

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,2-Dibromoethane	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,2-Dichlorobenzene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,2-Dichloroethane	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,2-Dichloropropane	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,3-Dichlorobenzene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,3-Dichloropropane	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
1,4-Dichlorobenzene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
2-Butanone	ND		20		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
2-Chlorotoluene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
2-Hexanone	ND		20		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
4-Chlorotoluene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Acetone	ND		20		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Benzene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Bromobenzene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Bromochloromethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Bromodichloromethane	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Bromoform	ND		5.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Bromomethane	ND		20		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
cis-1,2-Dichloroethene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
cis-1,3-Dichloropropene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Carbon disulfide	ND		9.9		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Carbon tetrachloride	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Chlorobenzene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Chloroethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Chloroform	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Chloromethane	ND		20		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Dibromochloromethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Dibromomethane	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Di-isopropyl ether (DIPE)	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Ethanol	ND		250		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Ethylbenzene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Ethyl-t-butyl ether (ETBE)	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Isopropylbenzene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Methylene Chloride	ND		9.9		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Naphthalene	ND		9.9		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
n-Butylbenzene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
N-Propylbenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
o-Xylene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
m,p-Xylene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
p-Isopropyltoluene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
sec-Butylbenzene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Styrene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B12-2.5

Date Collected: 06/22/21 15:24

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-14

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Tert-amyl-methyl ether (TAME)	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
tert-Butylbenzene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Tetrachloroethene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Toluene	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Trichloroethene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Trichlorofluoromethane	ND		9.9		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Vinyl acetate	ND		9.9		ug/Kg		06/23/21 15:07	06/24/21 03:48	1
Vinyl chloride	ND		0.99		ug/Kg		06/23/21 15:07	06/24/21 03:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		80 - 142	06/23/21 15:07	06/24/21 03:48	1
4-Bromofluorobenzene (Surr)	102		80 - 120	06/23/21 15:07	06/24/21 03:48	1
Dibromofluoromethane (Surr)	105		80 - 123	06/23/21 15:07	06/24/21 03:48	1
Toluene-d8 (Surr)	102		80 - 120	06/23/21 15:07	06/24/21 03:48	1

Client Sample ID: B12-5

Date Collected: 06/22/21 15:31

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-15

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,1,1-Trichloroethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,1,2,2-Tetrachloroethane	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		15		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,1,2-Trichloroethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,1-Dichloroethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,1-Dichloroethene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,1-Dichloropropene	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,2,3-Trichlorobenzene	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,2,3-Trichloropropane	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,2,4-Trichlorobenzene	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,2,4-Trimethylbenzene	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,2-Dibromo-3-Chloropropane	ND		15		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,2-Dibromoethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,2-Dichlorobenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,2-Dichloroethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,2-Dichloropropane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,3,5-Trimethylbenzene	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,3-Dichlorobenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,3-Dichloropropane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
1,4-Dichlorobenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
2,2-Dichloropropane	ND		7.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
2-Butanone	ND		30		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
2-Chlorotoluene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
2-Hexanone	ND		30		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
4-Chlorotoluene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
4-Methyl-2-pentanone	ND		30		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Acetone	ND		30		ug/Kg		06/23/21 15:07	06/24/21 04:15	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B12-5

Date Collected: 06/22/21 15:31

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-15

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Bromobenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Bromochloromethane	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Bromodichloromethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Bromoform	ND		7.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Bromomethane	ND		30		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
cis-1,2-Dichloroethene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
cis-1,3-Dichloropropene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Carbon disulfide	ND		15		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Carbon tetrachloride	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Chlorobenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Chloroethane	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Chloroform	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Chloromethane	ND		30		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Dibromochloromethane	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Dibromomethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Dichlorodifluoromethane	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Di-isopropyl ether (DIPE)	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Ethanol	ND		370		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Ethylbenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Ethyl-t-butyl ether (ETBE)	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Isopropylbenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Methylene Chloride	ND		15		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Methyl-t-Butyl Ether (MTBE)	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Naphthalene	ND		15		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
n-Butylbenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
N-Propylbenzene	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
o-Xylene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
m,p-Xylene	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
p-Isopropyltoluene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
sec-Butylbenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Styrene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
trans-1,2-Dichloroethene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
trans-1,3-Dichloropropene	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Tert-amyl-methyl ether (TAME)	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
tert-Butyl alcohol (TBA)	ND		30		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
tert-Butylbenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Tetrachloroethene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Toluene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Trichloroethene	ND		3.0		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Trichlorofluoromethane	ND		15		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Vinyl acetate	ND		15		ug/Kg		06/23/21 15:07	06/24/21 04:15	1
Vinyl chloride	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 04:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		80 - 142	06/23/21 15:07	06/24/21 04:15	1
4-Bromofluorobenzene (Surr)	99		80 - 120	06/23/21 15:07	06/24/21 04:15	1
Dibromofluoromethane (Surr)	102		80 - 123	06/23/21 15:07	06/24/21 04:15	1
Toluene-d8 (Surr)	101		80 - 120	06/23/21 15:07	06/24/21 04:15	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS)

Client Sample ID: B12-8.5

Date Collected: 06/22/21 15:33

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-16

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,1,2,2-Tetrachloroethane	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,1-Dichloropropene	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,2,3-Trichlorobenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,2,3-Trichloropropane	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,2,4-Trichlorobenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,2,4-Trimethylbenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,3,5-Trimethylbenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
2,2-Dichloropropane	ND		5.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
2-Butanone	ND		21		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
2-Hexanone	ND		21		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
4-Methyl-2-pentanone	ND		21		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Acetone	ND		21		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Benzene	1.0		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Bromobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Bromochloromethane	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Bromodichloromethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Bromoform	ND		5.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Bromomethane	ND		21		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Carbon disulfide	ND		10		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Chlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Chloroethane	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Chloroform	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Chloromethane	ND		21		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Dibromochloromethane	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Dibromomethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Dichlorodifluoromethane	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Ethanol	ND		260		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Ethylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B12-8.5

Date Collected: 06/22/21 15:33

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-16

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Methylene Chloride	ND		10		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Methyl-t-Butyl Ether (MTBE)	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Naphthalene	ND		10		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
n-Butylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
N-Propylbenzene	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
o-Xylene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
m,p-Xylene	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Styrene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
trans-1,3-Dichloropropene	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
tert-Butyl alcohol (TBA)	ND		21		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Tetrachloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Toluene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Trichloroethene	ND		2.1		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Trichlorofluoromethane	ND		10		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Vinyl acetate	ND		10		ug/Kg		06/23/21 15:07	06/24/21 04:41	1
Vinyl chloride	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 04:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	123		80 - 142	06/23/21 15:07	06/24/21 04:41	1
4-Bromofluorobenzene (Surr)	100		80 - 120	06/23/21 15:07	06/24/21 04:41	1
Dibromofluoromethane (Surr)	106		80 - 123	06/23/21 15:07	06/24/21 04:41	1
Toluene-d8 (Surr)	101		80 - 120	06/23/21 15:07	06/24/21 04:41	1

Client Sample ID: B13-2.5

Date Collected: 06/22/21 16:07

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-17

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,1,1-Trichloroethane	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,1,2,2-Tetrachloroethane	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.4		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,1,2-Trichloroethane	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,1-Dichloroethane	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,1-Dichloroethene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,1-Dichloropropene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,2,3-Trichlorobenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,2,3-Trichloropropane	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,2,4-Trichlorobenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,2,4-Trimethylbenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,2-Dibromo-3-Chloropropane	ND		8.4		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,2-Dibromoethane	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,2-Dichlorobenzene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,2-Dichloroethane	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,2-Dichloropropane	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B13-2.5

Date Collected: 06/22/21 16:07

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-17

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,3-Dichlorobenzene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,3-Dichloropropane	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
1,4-Dichlorobenzene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
2,2-Dichloropropane	ND		4.2		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
2-Butanone	ND		17		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
2-Chlorotoluene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
2-Hexanone	ND		17		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
4-Chlorotoluene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
4-Methyl-2-pentanone	ND		17		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Acetone	ND		17		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Benzene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Bromobenzene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Bromochloromethane	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Bromodichloromethane	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Bromoform	ND		4.2		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Bromomethane	ND		17		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
cis-1,2-Dichloroethene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
cis-1,3-Dichloropropene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Carbon disulfide	ND		8.4		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Carbon tetrachloride	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Chlorobenzene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Chloroethane	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Chloroform	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Chloromethane	ND		17		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Dibromochloromethane	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Dibromomethane	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Dichlorodifluoromethane	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Di-isopropyl ether (DIPE)	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Ethanol	ND		210		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Ethylbenzene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Ethyl-t-butyl ether (ETBE)	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Isopropylbenzene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Methylene Chloride	ND		8.4		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Naphthalene	ND		8.4		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
n-Butylbenzene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
N-Propylbenzene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
o-Xylene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
m,p-Xylene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
p-Isopropyltoluene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
sec-Butylbenzene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Styrene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
trans-1,2-Dichloroethene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
trans-1,3-Dichloropropene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Tert-amyl-methyl ether (TAME)	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
tert-Butyl alcohol (TBA)	ND		17		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
tert-Butylbenzene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Tetrachloroethene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B13-2.5

Date Collected: 06/22/21 16:07

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-17

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Trichloroethene	ND		1.7		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Trichlorofluoromethane	ND		8.4		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Vinyl acetate	ND		8.4		ug/Kg		06/23/21 15:07	06/24/21 05:07	1
Vinyl chloride	ND		0.84		ug/Kg		06/23/21 15:07	06/24/21 05:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	123		80 - 142	06/23/21 15:07	06/24/21 05:07	1
4-Bromofluorobenzene (Surr)	102		80 - 120	06/23/21 15:07	06/24/21 05:07	1
Dibromofluoromethane (Surr)	108		80 - 123	06/23/21 15:07	06/24/21 05:07	1
Toluene-d8 (Surr)	100		80 - 120	06/23/21 15:07	06/24/21 05:07	1

Client Sample ID: B13-5

Date Collected: 06/22/21 16:17

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-18

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,1,1-Trichloroethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,1,2,2-Tetrachloroethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,1,2-Trichloroethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,1-Dichloroethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,1-Dichloroethene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,1-Dichloropropene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,2,3-Trichlorobenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,2,3-Trichloropropane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,2,4-Trichlorobenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,2,4-Trimethylbenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,2-Dibromo-3-Chloropropane	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,2-Dibromoethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,2-Dichlorobenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,2-Dichloroethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,2-Dichloropropane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,3,5-Trimethylbenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,3-Dichlorobenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,3-Dichloropropane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
1,4-Dichlorobenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
2,2-Dichloropropane	ND		4.4		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
2-Butanone	ND		18		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
2-Chlorotoluene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
2-Hexanone	ND		18		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
4-Chlorotoluene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
4-Methyl-2-pentanone	ND		18		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Acetone	19		18		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Benzene	0.94		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Bromobenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Bromochloromethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Bromodichloromethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Bromoform	ND		4.4		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Bromomethane	ND		18		ug/Kg		06/23/21 15:07	06/24/21 05:33	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B13-5
Date Collected: 06/22/21 16:17
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
cis-1,3-Dichloropropene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Carbon disulfide	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Carbon tetrachloride	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Chlorobenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Chloroethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Chloroform	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Chloromethane	ND		18		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Dibromochloromethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Dibromomethane	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Dichlorodifluoromethane	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Di-isopropyl ether (DIPE)	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Ethanol	ND		220		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Ethylbenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Ethyl-t-butyl ether (ETBE)	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Isopropylbenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Methylene Chloride	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Naphthalene	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
n-Butylbenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
N-Propylbenzene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
o-Xylene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
m,p-Xylene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
p-Isopropyltoluene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
sec-Butylbenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Styrene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
trans-1,2-Dichloroethene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
trans-1,3-Dichloropropene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Tert-amyl-methyl ether (TAME)	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
tert-Butyl alcohol (TBA)	ND		18		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
tert-Butylbenzene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Tetrachloroethene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Toluene	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Trichloroethene	ND		1.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Trichlorofluoromethane	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Vinyl acetate	ND		8.8		ug/Kg		06/23/21 15:07	06/24/21 05:33	1
Vinyl chloride	ND		0.88		ug/Kg		06/23/21 15:07	06/24/21 05:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	122		80 - 142	06/23/21 15:07	06/24/21 05:33	1
4-Bromofluorobenzene (Surr)	103		80 - 120	06/23/21 15:07	06/24/21 05:33	1
Dibromofluoromethane (Surr)	109		80 - 123	06/23/21 15:07	06/24/21 05:33	1
Toluene-d8 (Surr)	102		80 - 120	06/23/21 15:07	06/24/21 05:33	1

Client Sample ID: B13-10
Date Collected: 06/22/21 16:25
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B13-10

Date Collected: 06/22/21 16:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-19

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
2-Butanone	ND		20		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
2-Hexanone	ND		20		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Acetone	ND		20		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Benzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Bromobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Bromochloromethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Bromodichloromethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Bromoform	ND		5.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Bromomethane	ND		20		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Carbon disulfide	ND		10		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Chlorobenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Chloroethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Chloroform	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Chloromethane	ND		20		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Dibromochloromethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Dibromomethane	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Ethanol	ND		250		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Ethylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Isopropylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Methylene Chloride	ND		10		ug/Kg		06/23/21 15:07	06/24/21 07:18	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B13-10

Date Collected: 06/22/21 16:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-19

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Naphthalene	ND		10		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
n-Butylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
N-Propylbenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
o-Xylene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
m,p-Xylene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Styrene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Tetrachloroethene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Toluene	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Trichloroethene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Trichlorofluoromethane	ND		10		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Vinyl acetate	ND		10		ug/Kg		06/23/21 15:07	06/24/21 07:18	1
Vinyl chloride	ND		1.0		ug/Kg		06/23/21 15:07	06/24/21 07:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		80 - 142	06/23/21 15:07	06/24/21 07:18	1
4-Bromofluorobenzene (Surr)	101		80 - 120	06/23/21 15:07	06/24/21 07:18	1
Dibromofluoromethane (Surr)	108		80 - 123	06/23/21 15:07	06/24/21 07:18	1
Toluene-d8 (Surr)	98		80 - 120	06/23/21 15:07	06/24/21 07:18	1

Client Sample ID: B14-2.5

Date Collected: 06/22/21 13:58

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-20

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,1,1-Trichloroethane	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,1,2,2-Tetrachloroethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.6		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,1,2-Trichloroethane	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,1-Dichloroethane	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,1-Dichloroethene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,1-Dichloropropene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,2,3-Trichlorobenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,2,3-Trichloropropane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,2,4-Trichlorobenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,2,4-Trimethylbenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,2-Dibromo-3-Chloropropane	ND		7.6		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,2-Dibromoethane	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,2-Dichlorobenzene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,2-Dichloroethane	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,2-Dichloropropane	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,3,5-Trimethylbenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,3-Dichlorobenzene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B14-2.5

Date Collected: 06/22/21 13:58

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-20

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
1,4-Dichlorobenzene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
2,2-Dichloropropane	ND		3.8		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
2-Butanone	ND		15		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
2-Chlorotoluene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
2-Hexanone	ND		15		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
4-Chlorotoluene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
4-Methyl-2-pentanone	ND		15		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Acetone	ND		15		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Benzene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Bromobenzene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Bromochloromethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Bromodichloromethane	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Bromoform	ND		3.8		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Bromomethane	ND		15		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
cis-1,2-Dichloroethene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
cis-1,3-Dichloropropene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Carbon disulfide	ND		7.6		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Carbon tetrachloride	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Chlorobenzene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Chloroethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Chloroform	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Chloromethane	ND		15		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Dibromochloromethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Dibromomethane	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Dichlorodifluoromethane	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Di-isopropyl ether (DIPE)	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Ethanol	ND		190		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Ethylbenzene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Ethyl-t-butyl ether (ETBE)	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Isopropylbenzene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Methylene Chloride	ND		7.6		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Naphthalene	ND		7.6		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
n-Butylbenzene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
N-Propylbenzene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
o-Xylene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
m,p-Xylene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
p-Isopropyltoluene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
sec-Butylbenzene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Styrene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
trans-1,2-Dichloroethene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
trans-1,3-Dichloropropene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Tert-amyl-methyl ether (TAME)	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
tert-Butyl alcohol (TBA)	ND		15		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
tert-Butylbenzene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Tetrachloroethene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Toluene	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Trichloroethene	ND		1.5		ug/Kg		06/23/21 15:07	06/24/21 05:59	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B14-2.5
Date Collected: 06/22/21 13:58
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		7.6		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Vinyl acetate	ND		7.6		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Vinyl chloride	ND		0.76		ug/Kg		06/23/21 15:07	06/24/21 05:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	126		80 - 142				06/23/21 15:07	06/24/21 05:59	1
4-Bromofluorobenzene (Surr)	102		80 - 120				06/23/21 15:07	06/24/21 05:59	1
Dibromofluoromethane (Surr)	106		80 - 123				06/23/21 15:07	06/24/21 05:59	1
Toluene-d8 (Surr)	101		80 - 120				06/23/21 15:07	06/24/21 05:59	1

Client Sample ID: B14-5
Date Collected: 06/22/21 14:05
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,1,1-Trichloroethane	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.8		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,1,2-Trichloroethane	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,1-Dichloroethane	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,1-Dichloroethene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,2-Dibromo-3-Chloropropane	ND		9.8		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,2-Dibromoethane	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,2-Dichlorobenzene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,2-Dichloroethane	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,2-Dichloropropane	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,3-Dichlorobenzene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,3-Dichloropropane	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
1,4-Dichlorobenzene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
2,2-Dichloropropane	ND		4.9		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
2-Butanone	ND		20		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
2-Chlorotoluene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
2-Hexanone	ND		20		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
4-Chlorotoluene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Acetone	ND		20		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Benzene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Bromobenzene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Bromochloromethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Bromodichloromethane	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Bromoform	ND		4.9		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Bromomethane	ND		20		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
cis-1,2-Dichloroethene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
cis-1,3-Dichloropropene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B14-5
Date Collected: 06/22/21 14:05
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		9.8		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Carbon tetrachloride	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Chlorobenzene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Chloroethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Chloroform	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Chloromethane	ND		20		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Dibromochloromethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Dibromomethane	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Di-isopropyl ether (DIPE)	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Ethanol	ND		250		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Ethylbenzene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Ethyl-t-butyl ether (ETBE)	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Isopropylbenzene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Methylene Chloride	ND		9.8		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Naphthalene	ND		9.8		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
n-Butylbenzene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
N-Propylbenzene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
o-Xylene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
m,p-Xylene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
p-Isopropyltoluene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
sec-Butylbenzene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Styrene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
trans-1,2-Dichloroethene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Tert-amyl-methyl ether (TAME)	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
tert-Butylbenzene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Tetrachloroethene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Toluene	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Trichloroethene	ND		2.0		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Trichlorofluoromethane	ND		9.8		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Vinyl acetate	ND		9.8		ug/Kg		06/23/21 15:07	06/24/21 06:25	1
Vinyl chloride	ND		0.98		ug/Kg		06/23/21 15:07	06/24/21 06:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		80 - 142	06/23/21 15:07	06/24/21 06:25	1
4-Bromofluorobenzene (Surr)	100		80 - 120	06/23/21 15:07	06/24/21 06:25	1
Dibromofluoromethane (Surr)	102		80 - 123	06/23/21 15:07	06/24/21 06:25	1
Toluene-d8 (Surr)	100		80 - 120	06/23/21 15:07	06/24/21 06:25	1

Client Sample ID: B14-10
Date Collected: 06/22/21 14:10
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,1,1-Trichloroethane	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,1,2,2-Tetrachloroethane	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.3		ug/Kg		06/23/21 15:07	06/24/21 06:51	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B14-10

Date Collected: 06/22/21 14:10

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-22

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,1-Dichloroethane	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,1-Dichloroethene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,1-Dichloropropene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,2,3-Trichlorobenzene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,2,3-Trichloropropane	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,2,4-Trichlorobenzene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,2,4-Trimethylbenzene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,2-Dibromo-3-Chloropropane	ND		9.3		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,2-Dibromoethane	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,2-Dichlorobenzene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,2-Dichloroethane	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,2-Dichloropropane	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,3,5-Trimethylbenzene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,3-Dichlorobenzene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,3-Dichloropropane	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
1,4-Dichlorobenzene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
2,2-Dichloropropane	ND		4.7		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
2-Butanone	ND		19		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
2-Chlorotoluene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
2-Hexanone	ND		19		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
4-Chlorotoluene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
4-Methyl-2-pentanone	ND		19		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Acetone	ND		19		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Benzene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Bromobenzene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Bromochloromethane	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Bromodichloromethane	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Bromoform	ND		4.7		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Bromomethane	ND		19		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
cis-1,2-Dichloroethene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
cis-1,3-Dichloropropene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Carbon disulfide	ND		9.3		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Carbon tetrachloride	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Chlorobenzene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Chloroethane	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Chloroform	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Chloromethane	ND		19		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Dibromochloromethane	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Dibromomethane	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Di-isopropyl ether (DIPE)	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Ethanol	ND		230		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Ethylbenzene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Isopropylbenzene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Methylene Chloride	ND		9.3		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Naphthalene	ND		9.3		ug/Kg		06/23/21 15:07	06/24/21 06:51	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B14-10

Date Collected: 06/22/21 14:10

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-22

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
N-Propylbenzene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
o-Xylene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
m,p-Xylene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
p-Isopropyltoluene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
sec-Butylbenzene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Styrene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
trans-1,2-Dichloroethene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
trans-1,3-Dichloropropene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Tert-amyl-methyl ether (TAME)	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
tert-Butyl alcohol (TBA)	ND		19		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
tert-Butylbenzene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Tetrachloroethene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Toluene	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Trichloroethene	ND		1.9		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Trichlorofluoromethane	ND		9.3		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Vinyl acetate	ND		9.3		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Vinyl chloride	ND		0.93		ug/Kg		06/23/21 15:07	06/24/21 06:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		80 - 142				06/23/21 15:07	06/24/21 06:51	1
4-Bromofluorobenzene (Surr)	103		80 - 120				06/23/21 15:07	06/24/21 06:51	1
Dibromofluoromethane (Surr)	106		80 - 123				06/23/21 15:07	06/24/21 06:51	1
Toluene-d8 (Surr)	101		80 - 120				06/23/21 15:07	06/24/21 06:51	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: B10-GW
Date Collected: 06/22/21 11:12
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			06/24/21 03:52	1
1,1,1-Trichloroethane	ND		1.0		ug/L			06/24/21 03:52	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			06/24/21 03:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			06/24/21 03:52	1
1,1,2-Trichloroethane	ND		1.0		ug/L			06/24/21 03:52	1
1,1-Dichloroethane	ND		1.0		ug/L			06/24/21 03:52	1
1,1-Dichloroethene	ND		1.0		ug/L			06/24/21 03:52	1
1,1-Dichloropropene	ND		1.0		ug/L			06/24/21 03:52	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/24/21 03:52	1
1,2,3-Trichloropropane	ND		5.0		ug/L			06/24/21 03:52	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/24/21 03:52	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			06/24/21 03:52	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			06/24/21 03:52	1
1,2-Dibromoethane	ND		1.0		ug/L			06/24/21 03:52	1
1,2-Dichlorobenzene	ND		1.0		ug/L			06/24/21 03:52	1
1,2-Dichloroethane	ND		0.50		ug/L			06/24/21 03:52	1
1,2-Dichloropropane	ND		1.0		ug/L			06/24/21 03:52	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			06/24/21 03:52	1
1,3-Dichlorobenzene	ND		1.0		ug/L			06/24/21 03:52	1
1,3-Dichloropropane	ND		1.0		ug/L			06/24/21 03:52	1
1,4-Dichlorobenzene	ND		1.0		ug/L			06/24/21 03:52	1
2,2-Dichloropropane	ND		1.0		ug/L			06/24/21 03:52	1
2-Butanone	ND		20		ug/L			06/24/21 03:52	1
2-Chlorotoluene	ND		1.0		ug/L			06/24/21 03:52	1
2-Hexanone	ND		10		ug/L			06/24/21 03:52	1
4-Chlorotoluene	ND		1.0		ug/L			06/24/21 03:52	1
4-Methyl-2-pentanone	ND		10		ug/L			06/24/21 03:52	1
Acetone	ND		20		ug/L			06/24/21 03:52	1
Benzene	ND		0.50		ug/L			06/24/21 03:52	1
Bromobenzene	ND		1.0		ug/L			06/24/21 03:52	1
Bromochloromethane	ND		2.0		ug/L			06/24/21 03:52	1
Bromodichloromethane	ND		1.0		ug/L			06/24/21 03:52	1
Bromoform	ND		5.0		ug/L			06/24/21 03:52	1
Bromomethane	ND		25		ug/L			06/24/21 03:52	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			06/24/21 03:52	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/24/21 03:52	1
Carbon disulfide	ND		10		ug/L			06/24/21 03:52	1
Carbon tetrachloride	ND		0.50		ug/L			06/24/21 03:52	1
Chlorobenzene	ND		1.0		ug/L			06/24/21 03:52	1
Chloroethane	ND		5.0		ug/L			06/24/21 03:52	1
Chloroform	ND		1.0		ug/L			06/24/21 03:52	1
Chloromethane	ND		10		ug/L			06/24/21 03:52	1
Dibromochloromethane	ND		2.0		ug/L			06/24/21 03:52	1
Dibromomethane	ND		1.0		ug/L			06/24/21 03:52	1
Dichlorodifluoromethane	ND		5.0		ug/L			06/24/21 03:52	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			06/24/21 03:52	1
Ethanol	ND		100		ug/L			06/24/21 03:52	1
Ethylbenzene	ND		1.0		ug/L			06/24/21 03:52	1
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			06/24/21 03:52	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B10-GW
Date Collected: 06/22/21 11:12
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			06/24/21 03:52	1
Methylene Chloride	ND		10		ug/L			06/24/21 03:52	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			06/24/21 03:52	1
Naphthalene	ND		10		ug/L			06/24/21 03:52	1
n-Butylbenzene	ND		1.0		ug/L			06/24/21 03:52	1
N-Propylbenzene	ND		1.0		ug/L			06/24/21 03:52	1
o-Xylene	ND		1.0		ug/L			06/24/21 03:52	1
m,p-Xylene	ND		2.0		ug/L			06/24/21 03:52	1
p-Isopropyltoluene	ND		1.0		ug/L			06/24/21 03:52	1
sec-Butylbenzene	ND		1.0		ug/L			06/24/21 03:52	1
Styrene	ND		1.0		ug/L			06/24/21 03:52	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			06/24/21 03:52	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/24/21 03:52	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			06/24/21 03:52	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/24/21 03:52	1
tert-Butylbenzene	ND		1.0		ug/L			06/24/21 03:52	1
Tetrachloroethene	ND		1.0		ug/L			06/24/21 03:52	1
Toluene	ND		1.0		ug/L			06/24/21 03:52	1
Trichloroethene	ND		1.0		ug/L			06/24/21 03:52	1
Trichlorofluoromethane	ND		10		ug/L			06/24/21 03:52	1
Vinyl acetate	ND		10		ug/L			06/24/21 03:52	1
Vinyl chloride	ND		0.50		ug/L			06/24/21 03:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 123		06/24/21 03:52	1
4-Bromofluorobenzene (Surr)	96		80 - 120		06/24/21 03:52	1
Dibromofluoromethane (Surr)	100		78 - 120		06/24/21 03:52	1
Toluene-d8 (Surr)	98		80 - 120		06/24/21 03:52	1

Client Sample ID: B4-GW
Date Collected: 06/22/21 16:50
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		4.0		ug/L			06/24/21 05:15	2
1,1,1-Trichloroethane	ND		2.0		ug/L			06/24/21 05:15	2
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			06/24/21 05:15	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20		ug/L			06/24/21 05:15	2
1,1,2-Trichloroethane	ND		2.0		ug/L			06/24/21 05:15	2
1,1-Dichloroethane	ND		2.0		ug/L			06/24/21 05:15	2
1,1-Dichloroethene	ND		2.0		ug/L			06/24/21 05:15	2
1,1-Dichloropropene	ND		2.0		ug/L			06/24/21 05:15	2
1,2,3-Trichlorobenzene	ND		2.0		ug/L			06/24/21 05:15	2
1,2,3-Trichloropropane	ND		10		ug/L			06/24/21 05:15	2
1,2,4-Trichlorobenzene	ND		2.0		ug/L			06/24/21 05:15	2
1,2,4-Trimethylbenzene	ND		2.0		ug/L			06/24/21 05:15	2
1,2-Dibromo-3-Chloropropane	ND		20		ug/L			06/24/21 05:15	2
1,2-Dibromoethane	ND		2.0		ug/L			06/24/21 05:15	2
1,2-Dichlorobenzene	ND		2.0		ug/L			06/24/21 05:15	2
1,2-Dichloroethane	ND		1.0		ug/L			06/24/21 05:15	2
1,2-Dichloropropane	ND		2.0		ug/L			06/24/21 05:15	2

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B4-GW

Date Collected: 06/22/21 16:50

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-23

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		2.0		ug/L			06/24/21 05:15	2
1,3-Dichlorobenzene	ND		2.0		ug/L			06/24/21 05:15	2
1,3-Dichloropropane	ND		2.0		ug/L			06/24/21 05:15	2
1,4-Dichlorobenzene	ND		2.0		ug/L			06/24/21 05:15	2
2,2-Dichloropropane	ND		2.0		ug/L			06/24/21 05:15	2
2-Butanone	ND		40		ug/L			06/24/21 05:15	2
2-Chlorotoluene	ND		2.0		ug/L			06/24/21 05:15	2
2-Hexanone	ND		20		ug/L			06/24/21 05:15	2
4-Chlorotoluene	ND		2.0		ug/L			06/24/21 05:15	2
4-Methyl-2-pentanone	ND		20		ug/L			06/24/21 05:15	2
Acetone	ND		40		ug/L			06/24/21 05:15	2
Benzene	ND		1.0		ug/L			06/24/21 05:15	2
Bromobenzene	ND		2.0		ug/L			06/24/21 05:15	2
Bromochloromethane	ND		4.0		ug/L			06/24/21 05:15	2
Bromodichloromethane	ND		2.0		ug/L			06/24/21 05:15	2
Bromoform	ND		10		ug/L			06/24/21 05:15	2
Bromomethane	ND		50		ug/L			06/24/21 05:15	2
cis-1,2-Dichloroethene	ND		2.0		ug/L			06/24/21 05:15	2
cis-1,3-Dichloropropene	ND		1.0		ug/L			06/24/21 05:15	2
Carbon disulfide	ND		20		ug/L			06/24/21 05:15	2
Carbon tetrachloride	ND		1.0		ug/L			06/24/21 05:15	2
Chlorobenzene	ND		2.0		ug/L			06/24/21 05:15	2
Chloroethane	ND		10		ug/L			06/24/21 05:15	2
Chloroform	ND		2.0		ug/L			06/24/21 05:15	2
Chloromethane	ND		20		ug/L			06/24/21 05:15	2
Dibromochloromethane	ND		4.0		ug/L			06/24/21 05:15	2
Dibromomethane	ND		2.0		ug/L			06/24/21 05:15	2
Dichlorodifluoromethane	ND		10		ug/L			06/24/21 05:15	2
Di-isopropyl ether (DIPE)	ND		4.0		ug/L			06/24/21 05:15	2
Ethanol	ND		200		ug/L			06/24/21 05:15	2
Ethylbenzene	ND		2.0		ug/L			06/24/21 05:15	2
Ethyl-t-butyl ether (ETBE)	ND		4.0		ug/L			06/24/21 05:15	2
Isopropylbenzene	ND		2.0		ug/L			06/24/21 05:15	2
Methylene Chloride	ND		20		ug/L			06/24/21 05:15	2
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/L			06/24/21 05:15	2
Naphthalene	ND		20		ug/L			06/24/21 05:15	2
n-Butylbenzene	ND		2.0		ug/L			06/24/21 05:15	2
N-Propylbenzene	ND		2.0		ug/L			06/24/21 05:15	2
o-Xylene	ND		2.0		ug/L			06/24/21 05:15	2
m,p-Xylene	ND		4.0		ug/L			06/24/21 05:15	2
p-Isopropyltoluene	ND		2.0		ug/L			06/24/21 05:15	2
sec-Butylbenzene	ND		2.0		ug/L			06/24/21 05:15	2
Styrene	ND		2.0		ug/L			06/24/21 05:15	2
trans-1,2-Dichloroethene	ND		2.0		ug/L			06/24/21 05:15	2
trans-1,3-Dichloropropene	ND		1.0		ug/L			06/24/21 05:15	2
Tert-amyl-methyl ether (TAME)	ND		4.0		ug/L			06/24/21 05:15	2
tert-Butyl alcohol (TBA)	ND		20		ug/L			06/24/21 05:15	2
tert-Butylbenzene	ND		2.0		ug/L			06/24/21 05:15	2
Tetrachloroethene	ND		2.0		ug/L			06/24/21 05:15	2

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: B4-GW

Date Collected: 06/22/21 16:50

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-23

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		2.0		ug/L			06/24/21 05:15	2
Trichloroethene	ND		2.0		ug/L			06/24/21 05:15	2
Trichlorofluoromethane	ND		20		ug/L			06/24/21 05:15	2
Vinyl acetate	ND		20		ug/L			06/24/21 05:15	2
Vinyl chloride	ND		1.0		ug/L			06/24/21 05:15	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 123		06/24/21 05:15	2
4-Bromofluorobenzene (Surr)	100		80 - 120		06/24/21 05:15	2
Dibromofluoromethane (Surr)	101		78 - 120		06/24/21 05:15	2
Toluene-d8 (Surr)	100		80 - 120		06/24/21 05:15	2

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8270C SIM - PAHs (GC/MS SIM)

Client Sample ID: B5-2.5

Date Collected: 06/22/21 08:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
2-Methylnaphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Acenaphthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Acenaphthylene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Benzo[g,h,i]perylene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Benzo[k]fluoranthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Benzo[a]anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Benzo[a]pyrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Chrysene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Fluoranthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Fluorene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Indeno[1,2,3-cd]pyrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Naphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Phenanthrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1
Pyrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	61		22 - 130	06/23/21 08:14	06/23/21 20:15	1
Nitrobenzene-d5 (Surr)	47		20 - 145	06/23/21 08:14	06/23/21 20:15	1
p-Terphenyl-d14 (Surr)	61		33 - 147	06/23/21 08:14	06/23/21 20:15	1

Client Sample ID: B7-2.5

Date Collected: 06/22/21 09:26

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
2-Methylnaphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Acenaphthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Acenaphthylene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Benzo[g,h,i]perylene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Benzo[k]fluoranthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Benzo[a]anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Benzo[a]pyrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Chrysene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Fluoranthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Fluorene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Indeno[1,2,3-cd]pyrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Naphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Phenanthrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1
Pyrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 20:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	96		22 - 130	06/23/21 08:14	06/23/21 20:34	1
Nitrobenzene-d5 (Surr)	64		20 - 145	06/23/21 08:14	06/23/21 20:34	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: B7-2.5
Date Collected: 06/22/21 09:26
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-4
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	89		33 - 147	06/23/21 08:14	06/23/21 20:34	1

Client Sample ID: B10-2.5
Date Collected: 06/22/21 10:44
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
2-Methylnaphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Acenaphthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Acenaphthylene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Benzo[g,h,i]perylene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Benzo[k]fluoranthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Benzo[a]anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Benzo[a]pyrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Chrysene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Fluoranthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Fluorene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Indeno[1,2,3-cd]pyrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Naphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Phenanthrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1
Pyrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 19:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	71		22 - 130	06/23/21 08:14	06/23/21 19:55	1
Nitrobenzene-d5 (Surr)	57		20 - 145	06/23/21 08:14	06/23/21 19:55	1
p-Terphenyl-d14 (Surr)	74		33 - 147	06/23/21 08:14	06/23/21 19:55	1

Client Sample ID: B10-GW
Date Collected: 06/22/21 11:12
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
2-Methylnaphthalene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Acenaphthene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Acenaphthylene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Anthracene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Benzo[g,h,i]perylene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Benzo[k]fluoranthene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Benzo[a]anthracene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Benzo[a]pyrene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Benzo[b]fluoranthene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Chrysene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Dibenz(a,h)anthracene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Fluoranthene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Fluorene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Indeno[1,2,3-cd]pyrene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Naphthalene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: B10-GW
Date Collected: 06/22/21 11:12
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Pyrene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 14:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	75		33 - 144				06/24/21 08:14	06/24/21 14:29	1
Nitrobenzene-d5 (Surr)	69		28 - 139				06/24/21 08:14	06/24/21 14:29	1
p-Terphenyl-d14 (Surr)	69		23 - 160				06/24/21 08:14	06/24/21 14:29	1

Client Sample ID: B11-5
Date Collected: 06/22/21 12:58
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
2-Methylnaphthalene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Acenaphthene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Acenaphthylene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Anthracene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Benzo[g,h,i]perylene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Benzo[k]fluoranthene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Benzo[a]anthracene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Benzo[a]pyrene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Benzo[b]fluoranthene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Chrysene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Dibenz[a,h]anthracene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Fluoranthene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Fluorene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Indeno[1,2,3-cd]pyrene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Naphthalene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Phenanthrene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Pyrene	ND		0.099		mg/Kg		06/23/21 08:14	06/23/21 20:54	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	25		22 - 130				06/23/21 08:14	06/23/21 20:54	5
Nitrobenzene-d5 (Surr)	40		20 - 145				06/23/21 08:14	06/23/21 20:54	5
p-Terphenyl-d14 (Surr)	33		33 - 147				06/23/21 08:14	06/23/21 20:54	5

Client Sample ID: B12-2.5
Date Collected: 06/22/21 15:24
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
2-Methylnaphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Acenaphthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Acenaphthylene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Benzo[g,h,i]perylene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Benzo[k]fluoranthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Benzo[a]anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Benzo[a]pyrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: B12-2.5
Date Collected: 06/22/21 15:24
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Fluoranthene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Fluorene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Indeno[1,2,3-cd]pyrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Naphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Phenanthrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Pyrene	ND		0.020		mg/Kg		06/23/21 08:14	06/23/21 21:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	90		22 - 130				06/23/21 08:14	06/23/21 21:13	1
Nitrobenzene-d5 (Surr)	62		20 - 145				06/23/21 08:14	06/23/21 21:13	1
p-Terphenyl-d14 (Surr)	88		33 - 147				06/23/21 08:14	06/23/21 21:13	1

Client Sample ID: B13-10
Date Collected: 06/22/21 16:25
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
2-Methylnaphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Acenaphthene	ND		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Acenaphthylene	ND		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Benzo[g,h,i]perylene	0.048		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Benzo[k]fluoranthene	0.046		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Benzo[a]anthracene	0.062		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Benzo[a]pyrene	0.062		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Benzo[b]fluoranthene	0.041		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Chrysene	0.049		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Fluoranthene	0.13		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Fluorene	ND		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Indeno[1,2,3-cd]pyrene	0.035		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Naphthalene	ND		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Phenanthrene	ND		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Pyrene	0.12		0.020		mg/Kg		06/23/21 08:14	06/24/21 12:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	73		22 - 130				06/23/21 08:14	06/24/21 12:15	1
Nitrobenzene-d5 (Surr)	61		20 - 145				06/23/21 08:14	06/24/21 12:15	1
p-Terphenyl-d14 (Surr)	77		33 - 147				06/23/21 08:14	06/24/21 12:15	1

Client Sample ID: B14-2.5
Date Collected: 06/22/21 13:58
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
2-Methylnaphthalene	ND		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Acenaphthene	ND		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Acenaphthylene	ND		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Client Sample ID: B14-2.5

Date Collected: 06/22/21 13:58

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-20

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	0.11		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Benzo[g,h,i]perylene	0.11		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Benzo[k]fluoranthene	ND		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Benzo[a]anthracene	ND		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Benzo[a]pyrene	0.15		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Benzo[b]fluoranthene	0.060		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Chrysene	0.15		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Dibenz(a,h)anthracene	ND		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Fluoranthene	ND		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Fluorene	ND		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Indeno[1,2,3-cd]pyrene	0.056		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Naphthalene	ND		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Phenanthrene	ND		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2
Pyrene	0.13		0.040		mg/Kg		06/23/21 08:14	06/24/21 13:33	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	67		22 - 130	06/23/21 08:14	06/24/21 13:33	2
Nitrobenzene-d5 (Surr)	55		20 - 145	06/23/21 08:14	06/24/21 13:33	2
p-Terphenyl-d14 (Surr)	61		33 - 147	06/23/21 08:14	06/24/21 13:33	2

Client Sample ID: B4-GW

Date Collected: 06/22/21 16:50

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-23

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
2-Methylnaphthalene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Acenaphthene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Acenaphthylene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Anthracene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Benzo[g,h,i]perylene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Benzo[k]fluoranthene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Benzo[a]anthracene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Benzo[a]pyrene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Benzo[b]fluoranthene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Chrysene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Dibenz(a,h)anthracene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Fluoranthene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Fluorene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Indeno[1,2,3-cd]pyrene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Naphthalene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Phenanthrene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1
Pyrene	ND		0.34		ug/L		06/24/21 08:14	06/24/21 14:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	70		33 - 144	06/24/21 08:14	06/24/21 14:52	1
Nitrobenzene-d5 (Surr)	66		28 - 139	06/24/21 08:14	06/24/21 14:52	1
p-Terphenyl-d14 (Surr)	72		23 - 160	06/24/21 08:14	06/24/21 14:52	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B/5035 - Gasoline Range Organics (GC)

Client Sample ID: B5-2.5

Date Collected: 06/22/21 08:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.091		mg/Kg		06/23/21 15:07	06/23/21 21:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		42 - 126				06/23/21 15:07	06/23/21 21:20	1

Client Sample ID: B5-5

Date Collected: 06/22/21 08:36

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.087		mg/Kg		06/23/21 15:07	06/23/21 21:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		42 - 126				06/23/21 15:07	06/23/21 21:44	1

Client Sample ID: B5-12.5

Date Collected: 06/22/21 08:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.081		mg/Kg		06/23/21 15:07	06/23/21 22:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		42 - 126				06/23/21 15:07	06/23/21 22:08	1

Client Sample ID: B7-2.5

Date Collected: 06/22/21 09:26

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11		mg/Kg		06/23/21 15:07	06/23/21 22:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		42 - 126				06/23/21 15:07	06/23/21 22:32	1

Client Sample ID: B7-5

Date Collected: 06/22/21 09:41

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11		mg/Kg		06/23/21 15:07	06/23/21 22:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		42 - 126				06/23/21 15:07	06/23/21 22:56	1

Client Sample ID: B7-12.5

Date Collected: 06/22/21 09:50

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-6

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10		mg/Kg		06/23/21 15:07	06/23/21 23:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		42 - 126				06/23/21 15:07	06/23/21 23:21	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B/5035 - Gasoline Range Organics (GC)

Client Sample ID: B10-2.5
Date Collected: 06/22/21 10:44
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.082		mg/Kg		06/23/21 15:07	06/23/21 23:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		42 - 126				06/23/21 15:07	06/23/21 23:45	1

Client Sample ID: B10-5
Date Collected: 06/22/21 10:52
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.097		mg/Kg		06/23/21 15:07	06/24/21 00:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		42 - 126				06/23/21 15:07	06/24/21 00:09	1

Client Sample ID: B10-13.5
Date Collected: 06/22/21 11:00
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.089		mg/Kg		06/23/21 15:07	06/24/21 00:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		42 - 126				06/23/21 15:07	06/24/21 00:33	1

Client Sample ID: B11-2.5
Date Collected: 06/22/21 12:20
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.081		mg/Kg		06/23/21 15:07	06/24/21 00:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		42 - 126				06/23/21 15:07	06/24/21 00:57	1

Client Sample ID: B11-5
Date Collected: 06/22/21 12:58
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.088		mg/Kg		06/23/21 15:07	06/24/21 01:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		42 - 126				06/23/21 15:07	06/24/21 01:46	1

Client Sample ID: B11-16.5
Date Collected: 06/22/21 13:14
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.077		mg/Kg		06/23/21 15:07	06/24/21 02:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		42 - 126				06/23/21 15:07	06/24/21 02:10	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B/5035 - Gasoline Range Organics (GC)

Client Sample ID: B12-2.5
Date Collected: 06/22/21 15:24
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10		mg/Kg		06/23/21 15:07	06/24/21 02:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		42 - 126				06/23/21 15:07	06/24/21 02:34	1

Client Sample ID: B12-5
Date Collected: 06/22/21 15:31
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10		mg/Kg		06/23/21 15:07	06/24/21 02:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		42 - 126				06/23/21 15:07	06/24/21 02:58	1

Client Sample ID: B12-8.5
Date Collected: 06/22/21 15:33
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.11		mg/Kg		06/23/21 15:07	06/24/21 03:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69		42 - 126				06/23/21 15:07	06/24/21 03:23	1

Client Sample ID: B13-2.5
Date Collected: 06/22/21 16:07
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.083		mg/Kg		06/23/21 15:07	06/24/21 03:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		42 - 126				06/23/21 15:07	06/24/21 03:47	1

Client Sample ID: B13-5
Date Collected: 06/22/21 16:17
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	0.13		0.077		mg/Kg		06/23/21 15:07	06/24/21 04:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		42 - 126				06/23/21 15:07	06/24/21 04:11	1

Client Sample ID: B13-10
Date Collected: 06/22/21 16:25
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.13		mg/Kg		06/23/21 15:07	06/24/21 04:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68		42 - 126				06/23/21 15:07	06/24/21 04:36	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B/5035 - Gasoline Range Organics (GC)

Client Sample ID: B14-2.5
Date Collected: 06/22/21 13:58
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.077		mg/Kg	—	06/23/21 15:07	06/24/21 05:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		42 - 126				06/23/21 15:07	06/24/21 05:00	1

Client Sample ID: B14-5
Date Collected: 06/22/21 14:05
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.098		mg/Kg	—	06/23/21 15:07	06/24/21 05:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		42 - 126				06/23/21 15:07	06/24/21 05:24	1

Client Sample ID: B14-10
Date Collected: 06/22/21 14:10
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.085		mg/Kg	—	06/23/21 15:07	06/24/21 07:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		42 - 126				06/23/21 15:07	06/24/21 07:49	1

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: B10-GW
Date Collected: 06/22/21 11:12
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50		ug/L			06/23/21 22:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		38 - 134					06/23/21 22:58	1

Client Sample ID: B4-GW
Date Collected: 06/22/21 16:50
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50		ug/L			06/23/21 23:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		38 - 134					06/23/21 23:22	1

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: B5-2.5

Date Collected: 06/22/21 08:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		4.8		mg/Kg		06/23/21 13:22	06/23/21 21:29	1
MRO (C17-C44)	ND		24		mg/Kg		06/23/21 13:22	06/23/21 21:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		60 - 138				06/23/21 13:22	06/23/21 21:29	1

Client Sample ID: B5-5

Date Collected: 06/22/21 08:36

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		4.9		mg/Kg		06/23/21 13:22	06/23/21 22:26	1
MRO (C17-C44)	ND		25		mg/Kg		06/23/21 13:22	06/23/21 22:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	86		60 - 138				06/23/21 13:22	06/23/21 22:26	1

Client Sample ID: B5-12.5

Date Collected: 06/22/21 08:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.0		mg/Kg		06/23/21 13:22	06/23/21 22:46	1
MRO (C17-C44)	ND		25		mg/Kg		06/23/21 13:22	06/23/21 22:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	91		60 - 138				06/23/21 13:22	06/23/21 22:46	1

Client Sample ID: B7-2.5

Date Collected: 06/22/21 09:26

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		4.7		mg/Kg		06/23/21 13:22	06/23/21 23:06	1
MRO (C17-C44)	ND		23		mg/Kg		06/23/21 13:22	06/23/21 23:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		60 - 138				06/23/21 13:22	06/23/21 23:06	1

Client Sample ID: B7-5

Date Collected: 06/22/21 09:41

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		4.8		mg/Kg		06/23/21 13:22	06/23/21 23:26	1
MRO (C17-C44)	ND		24		mg/Kg		06/23/21 13:22	06/23/21 23:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		60 - 138				06/23/21 13:22	06/23/21 23:26	1

Client Sample ID: B7-12.5

Date Collected: 06/22/21 09:50

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-6

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		4.9		mg/Kg		06/23/21 13:22	06/23/21 23:45	1
MRO (C17-C44)	ND		25		mg/Kg		06/23/21 13:22	06/23/21 23:45	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	96		60 - 138	06/23/21 13:22	06/23/21 23:45	1

Client Sample ID: B10-2.5
Date Collected: 06/22/21 10:44
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		4.8		mg/Kg		06/23/21 13:22	06/24/21 00:04	1
MRO (C17-C44)	ND		24		mg/Kg		06/23/21 13:22	06/24/21 00:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		60 - 138	06/23/21 13:22	06/24/21 00:04	1

Client Sample ID: B10-5
Date Collected: 06/22/21 10:52
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.3		mg/Kg		06/23/21 13:22	06/24/21 00:23	1
MRO (C17-C44)	ND		26		mg/Kg		06/23/21 13:22	06/24/21 00:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	90		60 - 138	06/23/21 13:22	06/24/21 00:23	1

Client Sample ID: B10-13.5
Date Collected: 06/22/21 11:00
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.0		mg/Kg		06/23/21 13:22	06/24/21 00:43	1
MRO (C17-C44)	ND		25		mg/Kg		06/23/21 13:22	06/24/21 00:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	90		60 - 138	06/23/21 13:22	06/24/21 00:43	1

Client Sample ID: B10-GW
Date Collected: 06/22/21 11:12
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		48		ug/L		06/24/21 09:04	06/24/21 16:33	1
MRO (C17-C44)	ND		240		ug/L		06/24/21 09:04	06/24/21 16:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	116		53 - 151	06/24/21 09:04	06/24/21 16:33	1

Client Sample ID: B11-2.5
Date Collected: 06/22/21 12:20
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	7.3		5.1		mg/Kg		06/23/21 13:22	06/24/21 01:03	1
MRO (C17-C44)	39		26		mg/Kg		06/23/21 13:22	06/24/21 01:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	87		60 - 138	06/23/21 13:22	06/24/21 01:03	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: B11-5
Date Collected: 06/22/21 12:58
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		4.9		mg/Kg		06/23/21 13:22	06/24/21 01:23	1
MRO (C17-C44)	ND		25		mg/Kg		06/23/21 13:22	06/24/21 01:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	89		60 - 138				06/23/21 13:22	06/24/21 01:23	1

Client Sample ID: B11-16.5
Date Collected: 06/22/21 13:14
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		4.9		mg/Kg		06/23/21 13:22	06/24/21 01:43	1
MRO (C17-C44)	ND		25		mg/Kg		06/23/21 13:22	06/24/21 01:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	86		60 - 138				06/23/21 13:22	06/24/21 01:43	1

Client Sample ID: B12-2.5
Date Collected: 06/22/21 15:24
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	75		4.8		mg/Kg		06/23/21 13:22	06/24/21 02:02	1
MRO (C17-C44)	310		24		mg/Kg		06/23/21 13:22	06/24/21 02:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	88		60 - 138				06/23/21 13:22	06/24/21 02:02	1

Client Sample ID: B12-5
Date Collected: 06/22/21 15:31
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.1		mg/Kg		06/23/21 13:22	06/24/21 02:21	1
MRO (C17-C44)	ND		26		mg/Kg		06/23/21 13:22	06/24/21 02:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	96		60 - 138				06/23/21 13:22	06/24/21 02:21	1

Client Sample ID: B12-8.5
Date Collected: 06/22/21 15:33
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.3		mg/Kg		06/23/21 13:22	06/24/21 02:40	1
MRO (C17-C44)	ND		26		mg/Kg		06/23/21 13:22	06/24/21 02:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	88		60 - 138				06/23/21 13:22	06/24/21 02:40	1

Client Sample ID: B13-2.5
Date Collected: 06/22/21 16:07
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	21		4.8		mg/Kg		06/23/21 13:22	06/24/21 03:00	1
MRO (C17-C44)	110		24		mg/Kg		06/23/21 13:22	06/24/21 03:00	1

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Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	91		60 - 138	06/23/21 13:22	06/24/21 03:00	1

Client Sample ID: B13-5
Date Collected: 06/22/21 16:17
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	81		4.9		mg/Kg		06/23/21 13:22	06/24/21 03:19	1
MRO (C17-C44)	190		25		mg/Kg		06/23/21 13:22	06/24/21 03:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		60 - 138	06/23/21 13:22	06/24/21 03:19	1

Client Sample ID: B13-10
Date Collected: 06/22/21 16:25
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	110		5.2		mg/Kg		06/23/21 13:22	06/24/21 03:39	1
MRO (C17-C44)	350		26		mg/Kg		06/23/21 13:22	06/24/21 03:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	96		60 - 138	06/23/21 13:22	06/24/21 03:39	1

Client Sample ID: B14-2.5
Date Collected: 06/22/21 13:58
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	180		5.2		mg/Kg		06/23/21 13:22	06/24/21 04:00	1
MRO (C17-C44)	400		26		mg/Kg		06/23/21 13:22	06/24/21 04:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		60 - 138	06/23/21 13:22	06/24/21 04:00	1

Client Sample ID: B14-5
Date Collected: 06/22/21 14:05
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	16		4.8		mg/Kg		06/23/21 13:22	06/24/21 04:19	1
MRO (C17-C44)	82		24		mg/Kg		06/23/21 13:22	06/24/21 04:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		60 - 138	06/23/21 13:22	06/24/21 04:19	1

Client Sample ID: B14-10
Date Collected: 06/22/21 14:10
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	5.3		5.0		mg/Kg		06/23/21 14:17	06/23/21 22:37	1
MRO (C17-C44)	ND		25		mg/Kg		06/23/21 14:17	06/23/21 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	108		60 - 138	06/23/21 14:17	06/23/21 22:37	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: B4-GW
Date Collected: 06/22/21 16:50
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		77		ug/L		06/24/21 09:04	06/24/21 16:55	1
MRO (C17-C44)	ND		390		ug/L		06/24/21 09:04	06/24/21 16:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	124		53 - 151				06/24/21 09:04	06/24/21 16:55	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8081A - Organochlorine Pesticides (GC)

Client Sample ID: B12-2.5
Date Collected: 06/22/21 15:24
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
4,4'-DDE	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
4,4'-DDT	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Aldrin	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
alpha-BHC	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
alpha-Chlordane	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
beta-BHC	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Chlordane	ND		25		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
delta-BHC	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Dieldrin	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Endosulfan I	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Endosulfan II	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Endosulfan sulfate	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Endrin	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Endrin aldehyde	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Endrin ketone	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
gamma-Chlordane	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
gamma-BHC	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Heptachlor	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Heptachlor epoxide	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Methoxychlor	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Toxaphene	ND		25		ug/Kg		06/23/21 08:24	06/24/21 14:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		38 - 148				06/23/21 08:24	06/24/21 14:03	1
DCB Decachlorobiphenyl (Surr)	73		37 - 151				06/23/21 08:24	06/24/21 14:03	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: B5-2.5

Date Collected: 06/22/21 08:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:17	1
Aroclor-1221	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:17	1
Aroclor-1232	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:17	1
Aroclor-1242	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:17	1
Aroclor-1248	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:17	1
Aroclor-1254	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:17	1
Aroclor-1260	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:17	1
Aroclor-1262	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:17	1
Aroclor-1268	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	85		25 - 126	06/23/21 08:24	06/24/21 15:17	1
DCB Decachlorobiphenyl (Surr)	81		20 - 155	06/23/21 08:24	06/24/21 15:17	1

Client Sample ID: B7-2.5

Date Collected: 06/22/21 09:26

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/23/21 08:24	06/24/21 14:41	1
Aroclor-1221	ND		50		ug/Kg		06/23/21 08:24	06/24/21 14:41	1
Aroclor-1232	ND		50		ug/Kg		06/23/21 08:24	06/24/21 14:41	1
Aroclor-1242	ND		50		ug/Kg		06/23/21 08:24	06/24/21 14:41	1
Aroclor-1248	ND		50		ug/Kg		06/23/21 08:24	06/24/21 14:41	1
Aroclor-1254	ND		50		ug/Kg		06/23/21 08:24	06/24/21 14:41	1
Aroclor-1260	ND		50		ug/Kg		06/23/21 08:24	06/24/21 14:41	1
Aroclor-1262	ND		50		ug/Kg		06/23/21 08:24	06/24/21 14:41	1
Aroclor-1268	ND		50		ug/Kg		06/23/21 08:24	06/24/21 14:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	74		25 - 126	06/23/21 08:24	06/24/21 14:41	1
DCB Decachlorobiphenyl (Surr)	77		20 - 155	06/23/21 08:24	06/24/21 14:41	1

Client Sample ID: B10-2.5

Date Collected: 06/22/21 10:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:35	1
Aroclor-1221	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:35	1
Aroclor-1232	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:35	1
Aroclor-1242	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:35	1
Aroclor-1248	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:35	1
Aroclor-1254	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:35	1
Aroclor-1260	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:35	1
Aroclor-1262	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:35	1
Aroclor-1268	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	76		25 - 126	06/23/21 08:24	06/24/21 15:35	1
DCB Decachlorobiphenyl (Surr)	76		20 - 155	06/23/21 08:24	06/24/21 15:35	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: B10-GW

Date Collected: 06/22/21 11:12

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-10

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.53		ug/L		06/23/21 20:23	06/24/21 14:53	1
Aroclor-1221	ND		0.53		ug/L		06/23/21 20:23	06/24/21 14:53	1
Aroclor-1232	ND		0.53		ug/L		06/23/21 20:23	06/24/21 14:53	1
Aroclor-1242	ND		0.53		ug/L		06/23/21 20:23	06/24/21 14:53	1
Aroclor-1248	ND		0.53		ug/L		06/23/21 20:23	06/24/21 14:53	1
Aroclor-1254	ND		0.53		ug/L		06/23/21 20:23	06/24/21 14:53	1
Aroclor-1260	ND		0.53		ug/L		06/23/21 20:23	06/24/21 14:53	1
Aroclor-1262	ND		0.53		ug/L		06/23/21 20:23	06/24/21 14:53	1
Aroclor-1268	ND		0.53		ug/L		06/23/21 20:23	06/24/21 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	81		20 - 139	06/23/21 20:23	06/24/21 14:53	1
DCB Decachlorobiphenyl (Surr)	59		20 - 154	06/23/21 20:23	06/24/21 14:53	1

Client Sample ID: B11-2.5

Date Collected: 06/22/21 12:20

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-11

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:53	1
Aroclor-1221	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:53	1
Aroclor-1232	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:53	1
Aroclor-1242	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:53	1
Aroclor-1248	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:53	1
Aroclor-1254	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:53	1
Aroclor-1260	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:53	1
Aroclor-1262	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:53	1
Aroclor-1268	ND		50		ug/Kg		06/23/21 08:24	06/24/21 15:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	76		25 - 126	06/23/21 08:24	06/24/21 15:53	1
DCB Decachlorobiphenyl (Surr)	72		20 - 155	06/23/21 08:24	06/24/21 15:53	1

Client Sample ID: B12-2.5

Date Collected: 06/22/21 15:24

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-14

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:10	1
Aroclor-1221	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:10	1
Aroclor-1232	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:10	1
Aroclor-1242	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:10	1
Aroclor-1248	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:10	1
Aroclor-1254	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:10	1
Aroclor-1260	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:10	1
Aroclor-1262	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:10	1
Aroclor-1268	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	85		25 - 126	06/23/21 08:24	06/24/21 16:10	1
DCB Decachlorobiphenyl (Surr)	75		20 - 155	06/23/21 08:24	06/24/21 16:10	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: B13-2.5

Date Collected: 06/22/21 16:07

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-17

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:28	1
Aroclor-1221	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:28	1
Aroclor-1232	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:28	1
Aroclor-1242	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:28	1
Aroclor-1248	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:28	1
Aroclor-1254	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:28	1
Aroclor-1260	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:28	1
Aroclor-1262	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:28	1
Aroclor-1268	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	86		25 - 126	06/23/21 08:24	06/24/21 16:28	1
DCB Decachlorobiphenyl (Surr)	80		20 - 155	06/23/21 08:24	06/24/21 16:28	1

Client Sample ID: B14-2.5

Date Collected: 06/22/21 13:58

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-20

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:46	1
Aroclor-1221	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:46	1
Aroclor-1232	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:46	1
Aroclor-1242	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:46	1
Aroclor-1248	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:46	1
Aroclor-1254	72		50		ug/Kg		06/23/21 08:24	06/24/21 16:46	1
Aroclor-1260	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:46	1
Aroclor-1262	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:46	1
Aroclor-1268	ND		50		ug/Kg		06/23/21 08:24	06/24/21 16:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	59		25 - 126	06/23/21 08:24	06/24/21 16:46	1
DCB Decachlorobiphenyl (Surr)	61		20 - 155	06/23/21 08:24	06/24/21 16:46	1

Client Sample ID: B4-GW

Date Collected: 06/22/21 16:50

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-23

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50		ug/L		06/23/21 20:23	06/24/21 15:12	1
Aroclor-1221	ND		0.50		ug/L		06/23/21 20:23	06/24/21 15:12	1
Aroclor-1232	ND		0.50		ug/L		06/23/21 20:23	06/24/21 15:12	1
Aroclor-1242	ND		0.50		ug/L		06/23/21 20:23	06/24/21 15:12	1
Aroclor-1248	ND		0.50		ug/L		06/23/21 20:23	06/24/21 15:12	1
Aroclor-1254	ND		0.50		ug/L		06/23/21 20:23	06/24/21 15:12	1
Aroclor-1260	ND		0.50		ug/L		06/23/21 20:23	06/24/21 15:12	1
Aroclor-1262	ND		0.50		ug/L		06/23/21 20:23	06/24/21 15:12	1
Aroclor-1268	ND		0.50		ug/L		06/23/21 20:23	06/24/21 15:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	65		20 - 139	06/23/21 20:23	06/24/21 15:12	1
DCB Decachlorobiphenyl (Surr)	68		20 - 154	06/23/21 20:23	06/24/21 15:12	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP)

Client Sample ID: B5-2.5

Date Collected: 06/22/21 08:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND	F1	1.05		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Arsenic	ND		2.63		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Barium	193		0.526		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Beryllium	0.522		0.263		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Cadmium	ND		0.526		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Cobalt	8.35		1.05		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Chromium	17.2		1.05		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Copper	16.8		1.05		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Molybdenum	ND	F1	0.526		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Nickel	14.3		0.526		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Antimony	ND	F1	3.16		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Selenium	ND	F1	5.26		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Thallium	ND		5.26		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Vanadium	30.9		1.05		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Zinc	43.7	F1	10.5		mg/Kg		06/23/21 15:30	06/24/21 16:00	1
Lead	ND		5.26		mg/Kg		06/23/21 15:30	06/24/21 16:00	1

Client Sample ID: B5-5

Date Collected: 06/22/21 08:36

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.985		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Arsenic	6.02		2.46		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Barium	221		0.493		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Beryllium	0.463		0.246		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Cadmium	0.553		0.493		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Cobalt	8.35		0.985		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Chromium	16.9		0.985		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Copper	22.0		0.985		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Molybdenum	0.706		0.493		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Nickel	14.5		0.493		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Antimony	ND		2.96		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Selenium	ND		4.93		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Thallium	ND		4.93		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Vanadium	32.1		0.985		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Zinc	46.4		9.85		mg/Kg		06/23/21 15:30	06/24/21 16:06	1
Lead	ND		4.93		mg/Kg		06/23/21 15:30	06/24/21 16:06	1

Client Sample ID: B5-12.5

Date Collected: 06/22/21 08:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.976		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Arsenic	2.94		2.44		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Barium	348		0.488		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Beryllium	0.318		0.244		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Cadmium	0.581		0.488		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Cobalt	4.33		0.976		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Chromium	13.9		0.976		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Copper	9.74		0.976		mg/Kg		06/23/21 15:30	06/24/21 16:08	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: B5-12.5

Date Collected: 06/22/21 08:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		0.488		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Nickel	8.84		0.488		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Antimony	ND		2.93		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Selenium	ND		4.88		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Thallium	ND		4.88		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Vanadium	23.7		0.976		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Zinc	26.1		9.76		mg/Kg		06/23/21 15:30	06/24/21 16:08	1
Lead	ND		4.88		mg/Kg		06/23/21 15:30	06/24/21 16:08	1

Client Sample ID: B7-2.5

Date Collected: 06/22/21 09:26

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.962		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Arsenic	ND		2.40		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Barium	65.0		0.481		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Beryllium	0.406		0.240		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Cadmium	ND		0.481		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Cobalt	5.80		0.962		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Chromium	13.6		0.962		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Copper	16.9		0.962		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Molybdenum	ND		0.481		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Nickel	10.9		0.481		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Antimony	ND		2.88		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Selenium	ND		4.81		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Thallium	ND		4.81		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Vanadium	24.8		0.962		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Zinc	36.4		9.62		mg/Kg		06/23/21 15:30	06/24/21 16:10	1
Lead	ND		4.81		mg/Kg		06/23/21 15:30	06/24/21 16:10	1

Client Sample ID: B7-5

Date Collected: 06/22/21 09:41

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.957		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Arsenic	ND		2.39		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Barium	99.9		0.478		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Beryllium	0.581		0.239		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Cadmium	ND		0.478		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Cobalt	12.5		0.957		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Chromium	18.7		0.957		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Copper	27.7		0.957		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Molybdenum	ND		0.478		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Nickel	25.2		0.478		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Antimony	ND		2.87		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Selenium	ND		4.78		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Thallium	ND		4.78		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Vanadium	31.1		0.957		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Zinc	51.5		9.57		mg/Kg		06/23/21 15:30	06/24/21 16:12	1
Lead	ND		4.78		mg/Kg		06/23/21 15:30	06/24/21 16:12	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP)

Client Sample ID: B7-12.5

Date Collected: 06/22/21 09:50

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-6

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.995		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Arsenic	ND		2.49		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Barium	75.9		0.498		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Beryllium	ND		0.249		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Cadmium	ND		0.498		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Cobalt	4.49		0.995		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Chromium	7.33		0.995		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Copper	9.65		0.995		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Molybdenum	ND		0.498		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Nickel	7.28		0.498		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Antimony	ND		2.99		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Selenium	ND		4.98		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Thallium	ND		4.98		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Vanadium	14.9		0.995		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Zinc	18.2		9.95		mg/Kg		06/23/21 15:30	06/24/21 16:21	1
Lead	ND		4.98		mg/Kg		06/23/21 15:30	06/24/21 16:21	1

Client Sample ID: B10-2.5

Date Collected: 06/22/21 10:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.00		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Arsenic	ND	L	2.50		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Barium	47.1		0.500		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Beryllium	0.431		0.250		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Cadmium	ND		0.500		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Cobalt	8.11		1.00		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Chromium	16.3		1.00		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Copper	12.1		1.00		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Molybdenum	ND	L	0.500		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Nickel	15.7		0.500		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Antimony	ND		3.00		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Selenium	ND		5.00		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Thallium	ND		5.00		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Vanadium	24.5		1.00		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Zinc	44.1		10.0		mg/Kg		06/23/21 15:30	06/24/21 16:23	1
Lead	ND		5.00		mg/Kg		06/23/21 15:30	06/24/21 16:23	1

Client Sample ID: B10-5

Date Collected: 06/22/21 10:52

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.990		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Arsenic	ND		2.48		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Barium	29.8		0.495		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Beryllium	ND		0.248		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Cadmium	ND		0.495		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Cobalt	4.52		0.990		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Chromium	8.77		0.990		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Copper	3.81		0.990		mg/Kg		06/23/21 15:30	06/24/21 19:35	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: B10-5
Date Collected: 06/22/21 10:52
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		0.495		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Nickel	7.66		0.495		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Antimony	ND		2.97		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Selenium	ND		4.95		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Thallium	ND		4.95		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Vanadium	13.1		0.990		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Zinc	23.6		9.90		mg/Kg		06/23/21 15:30	06/24/21 19:35	1
Lead	ND		4.95		mg/Kg		06/23/21 15:30	06/24/21 19:35	1

Client Sample ID: B10-13.5
Date Collected: 06/22/21 11:00
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.966		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Arsenic	ND		2.42		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Barium	111		0.483		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Beryllium	0.299		0.242		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Cadmium	ND		0.483		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Cobalt	5.42		0.966		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Chromium	10.9		0.966		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Copper	15.2		0.966		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Molybdenum	ND		0.483		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Nickel	9.60		0.483		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Antimony	ND		2.90		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Selenium	ND		4.83		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Thallium	ND		4.83		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Vanadium	19.3		0.966		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Zinc	39.3		9.66		mg/Kg		06/23/21 15:30	06/24/21 16:27	1
Lead	12.1		4.83		mg/Kg		06/23/21 15:30	06/24/21 16:27	1

Client Sample ID: B11-2.5
Date Collected: 06/22/21 12:20
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.985		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Arsenic	ND		2.46		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Barium	89.3		0.493		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Beryllium	0.280		0.246		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Cadmium	ND		0.493		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Cobalt	6.02		0.985		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Chromium	10.5		0.985		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Copper	9.79		0.985		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Molybdenum	ND		0.493		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Nickel	9.51		0.493		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Antimony	ND		2.96		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Selenium	ND		4.93		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Thallium	ND		4.93		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Vanadium	17.8		0.985		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Zinc	30.8		9.85		mg/Kg		06/23/21 15:30	06/24/21 16:29	1
Lead	ND		4.93		mg/Kg		06/23/21 15:30	06/24/21 16:29	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP)

Client Sample ID: B11-5

Date Collected: 06/22/21 12:58

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.976		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Arsenic	ND		2.44		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Barium	403		0.488		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Beryllium	0.344		0.244		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Cadmium	ND		0.488		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Cobalt	29.1		0.976		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Chromium	11.5		0.976		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Copper	20.5		0.976		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Molybdenum	ND	L	0.488		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Nickel	32.4		0.488		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Antimony	ND		2.93		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Selenium	ND		4.88		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Thallium	ND		4.88		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Vanadium	20.6		0.976		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Zinc	35.2		9.76		mg/Kg		06/23/21 15:30	06/24/21 16:31	1
Lead	ND		4.88		mg/Kg		06/23/21 15:30	06/24/21 16:31	1

Client Sample ID: B11-16.5

Date Collected: 06/22/21 13:14

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-13

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.00		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Arsenic	ND		2.50		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Barium	85.0		0.500		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Beryllium	0.309		0.250		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Cadmium	ND		0.500		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Cobalt	7.22		1.00		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Chromium	12.3		1.00		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Copper	12.2		1.00		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Molybdenum	ND		0.500		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Nickel	10.9		0.500		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Antimony	ND		3.00		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Selenium	ND		5.00		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Thallium	ND		5.00		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Vanadium	21.4		1.00		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Zinc	35.0		10.0		mg/Kg		06/23/21 15:30	06/24/21 16:33	1
Lead	ND		5.00		mg/Kg		06/23/21 15:30	06/24/21 16:33	1

Client Sample ID: B12-2.5

Date Collected: 06/22/21 15:24

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-14

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.966		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Arsenic	ND		2.42		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Barium	38.9		0.483		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Beryllium	ND		0.242		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Cadmium	ND		0.483		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Cobalt	2.76		0.966		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Chromium	4.46		0.966		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Copper	6.96		0.966		mg/Kg		06/23/21 15:30	06/24/21 16:35	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: B12-2.5

Date Collected: 06/22/21 15:24

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-14

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		0.483		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Nickel	4.86		0.483		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Antimony	ND		2.90		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Selenium	ND		4.83		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Thallium	ND		4.83		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Vanadium	8.12		0.966		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Zinc	19.3		9.66		mg/Kg		06/23/21 15:30	06/24/21 16:35	1
Lead	6.45		4.83		mg/Kg		06/23/21 15:30	06/24/21 16:35	1

Client Sample ID: B12-5

Date Collected: 06/22/21 15:31

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-15

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.03		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Arsenic	ND		2.58		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Barium	33.9		0.515		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Beryllium	0.267		0.258		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Cadmium	ND		0.515		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Cobalt	5.50		1.03		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Chromium	16.5		1.03		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Copper	9.49		1.03		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Molybdenum	ND		0.515		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Nickel	10.8		0.515		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Antimony	ND		3.09		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Selenium	ND		5.15		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Thallium	ND		5.15		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Vanadium	18.0		1.03		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Zinc	26.9		10.3		mg/Kg		06/23/21 15:30	06/24/21 16:37	1
Lead	ND		5.15		mg/Kg		06/23/21 15:30	06/24/21 16:37	1

Client Sample ID: B12-8.5

Date Collected: 06/22/21 15:33

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-16

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.02		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Arsenic	ND		2.54		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Barium	54.1		0.508		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Beryllium	ND		0.254		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Cadmium	ND		0.508		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Cobalt	3.61		1.02		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Chromium	7.07		1.02		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Copper	6.90		1.02		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Molybdenum	ND		0.508		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Nickel	6.04		0.508		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Antimony	ND		3.05		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Selenium	ND		5.08		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Thallium	ND		5.08		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Vanadium	11.8		1.02		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Zinc	24.1		10.2		mg/Kg		06/23/21 15:30	06/24/21 16:39	1
Lead	5.13		5.08		mg/Kg		06/23/21 15:30	06/24/21 16:39	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP)

Client Sample ID: B13-2.5
Date Collected: 06/22/21 16:07
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.04		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Arsenic	ND		2.60		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Barium	87.1		0.521		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Beryllium	0.322		0.260		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Cadmium	ND		0.521		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Cobalt	6.68		1.04		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Chromium	12.4		1.04		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Copper	16.0		1.04		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Molybdenum	ND		0.521		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Nickel	11.7		0.521		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Antimony	ND		3.13		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Selenium	ND		5.21		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Thallium	ND		5.21		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Vanadium	19.6		1.04		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Zinc	34.2		10.4		mg/Kg		06/23/21 15:30	06/24/21 16:47	1
Lead	8.17		5.21		mg/Kg		06/23/21 15:30	06/24/21 16:47	1

Client Sample ID: B13-5
Date Collected: 06/22/21 16:17
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.05		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Arsenic	ND		2.63		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Barium	110		0.526		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Beryllium	0.413		0.263		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Cadmium	ND		0.526		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Cobalt	7.50		1.05		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Chromium	15.4		1.05		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Copper	18.9		1.05		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Molybdenum	ND		0.526		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Nickel	13.8		0.526		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Antimony	ND		3.16		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Selenium	ND		5.26		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Thallium	ND		5.26		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Vanadium	25.6		1.05		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Zinc	42.2		10.5		mg/Kg		06/23/21 15:30	06/24/21 16:49	1
Lead	9.78		5.26		mg/Kg		06/23/21 15:30	06/24/21 16:49	1

Client Sample ID: B13-10
Date Collected: 06/22/21 16:25
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.01		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Arsenic	2.55		2.51		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Barium	83.1		0.503		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Beryllium	0.329		0.251		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Cadmium	ND		0.503		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Cobalt	6.05		1.01		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Chromium	14.1		1.01		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Copper	16.1		1.01		mg/Kg		06/23/21 15:30	06/24/21 16:51	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: B13-10

Date Collected: 06/22/21 16:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-19

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		0.503		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Nickel	11.8		0.503		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Antimony	ND		3.02		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Selenium	ND		5.03		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Thallium	ND		5.03		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Vanadium	19.2		1.01		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Zinc	111		10.1		mg/Kg		06/23/21 15:30	06/24/21 16:51	1
Lead	11.5		5.03		mg/Kg		06/23/21 15:30	06/24/21 16:51	1

Client Sample ID: B14-2.5

Date Collected: 06/22/21 13:58

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-20

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.971		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Arsenic	ND	L	2.43		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Barium	89.1		0.485		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Beryllium	0.691		0.243		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Cadmium	ND		0.485		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Cobalt	10.2		0.971		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Chromium	19.9		0.971		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Copper	12.5		0.971		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Molybdenum	ND		0.485		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Nickel	12.2		0.485		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Antimony	ND	L	2.91		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Selenium	ND		4.85		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Thallium	ND		4.85		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Vanadium	43.5		0.971		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Zinc	58.4		9.71		mg/Kg		06/23/21 15:30	06/24/21 16:53	1
Lead	ND		4.85		mg/Kg		06/23/21 15:30	06/24/21 16:53	1

Client Sample ID: B14-5

Date Collected: 06/22/21 14:05

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-21

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.962		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Arsenic	2.40		2.40		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Barium	137		0.481		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Beryllium	1.04		0.240		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Cadmium	0.812		0.481		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Cobalt	14.0		0.962		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Chromium	32.0		0.962		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Copper	48.9		0.962		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Molybdenum	ND		0.481		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Nickel	25.7		0.481		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Antimony	ND		2.88		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Selenium	ND		4.81		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Thallium	ND		4.81		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Vanadium	53.9		0.962		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Zinc	89.0		9.62		mg/Kg		06/23/21 15:30	06/24/21 19:37	1
Lead	6.99		4.81		mg/Kg		06/23/21 15:30	06/24/21 19:37	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP)

Client Sample ID: B14-10
Date Collected: 06/22/21 14:10
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.966		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Arsenic	4.81		2.42		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Barium	128		0.483		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Beryllium	0.936		0.242		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Cadmium	0.720		0.483		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Cobalt	12.3		0.966		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Chromium	24.3		0.966		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Copper	51.7		0.966		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Molybdenum	ND		0.483		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Nickel	22.0		0.483		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Antimony	ND	L	2.90		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Selenium	ND		4.83		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Thallium	ND		4.83		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Vanadium	45.7		0.966		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Zinc	72.4		9.66		mg/Kg		06/23/21 17:35	06/24/21 16:57	1
Lead	10.5		4.83		mg/Kg		06/23/21 17:35	06/24/21 16:57	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: B10-GW
Date Collected: 06/22/21 11:12
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0100		mg/L		06/23/21 12:00	06/23/21 17:05	1
Arsenic	ND	L	0.100		mg/L		06/23/21 12:00	06/23/21 17:05	1
Barium	0.565		0.0100		mg/L		06/23/21 12:00	06/23/21 17:05	1
Beryllium	ND		0.0100		mg/L		06/23/21 12:00	06/23/21 17:05	1
Cadmium	ND		0.0100		mg/L		06/23/21 12:00	06/23/21 17:05	1
Cobalt	0.0721		0.0500		mg/L		06/23/21 12:00	06/23/21 17:05	1
Chromium	0.544		0.0500		mg/L		06/23/21 12:00	06/23/21 17:05	1
Copper	0.0757		0.0500		mg/L		06/23/21 12:00	06/23/21 17:05	1
Molybdenum	0.0960		0.0500		mg/L		06/23/21 12:00	06/23/21 17:05	1
Nickel	0.102		0.0500		mg/L		06/23/21 12:00	06/23/21 17:05	1
Antimony	ND		0.100		mg/L		06/23/21 12:00	06/23/21 17:05	1
Selenium	ND	L	0.100		mg/L		06/23/21 12:00	06/23/21 17:05	1
Thallium	ND		0.0500		mg/L		06/23/21 12:00	06/23/21 17:05	1
Vanadium	0.136		0.0100		mg/L		06/23/21 12:00	06/23/21 17:05	1
Zinc	ND		0.250		mg/L		06/23/21 12:00	06/23/21 17:05	1
Lead	ND		0.0500		mg/L		06/23/21 12:00	06/23/21 17:05	1

Client Sample ID: B4-GW
Date Collected: 06/22/21 16:50
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0100		mg/L		06/23/21 12:00	06/23/21 17:08	1
Arsenic	ND	L	0.100		mg/L		06/23/21 12:00	06/23/21 17:08	1
Barium	4.20		0.0100		mg/L		06/23/21 12:00	06/23/21 17:08	1
Beryllium	0.0204		0.0100		mg/L		06/23/21 12:00	06/23/21 17:08	1
Cadmium	0.0212		0.0100		mg/L		06/23/21 12:00	06/23/21 17:08	1
Cobalt	0.251		0.0500		mg/L		06/23/21 12:00	06/23/21 17:08	1
Chromium	0.581		0.0500		mg/L		06/23/21 12:00	06/23/21 17:08	1
Copper	0.404		0.0500		mg/L		06/23/21 12:00	06/23/21 17:08	1
Molybdenum	ND		0.0500		mg/L		06/23/21 12:00	06/23/21 17:08	1
Nickel	0.334		0.0500		mg/L		06/23/21 12:00	06/23/21 17:08	1
Antimony	ND		0.100		mg/L		06/23/21 12:00	06/23/21 17:08	1
Selenium	ND	L	0.100		mg/L		06/23/21 12:00	06/23/21 17:08	1
Thallium	ND		0.0500		mg/L		06/23/21 12:00	06/23/21 17:08	1
Vanadium	0.155		0.0100		mg/L		06/23/21 12:00	06/23/21 17:08	1
Zinc	0.919		0.250		mg/L		06/23/21 12:00	06/23/21 17:08	1
Lead	ND		0.0500		mg/L		06/23/21 12:00	06/23/21 17:08	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: B10-GW
Date Collected: 06/22/21 11:12
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.000703		0.000500		mg/L		06/23/21 16:40	06/24/21 13:01	1

Client Sample ID: B4-GW
Date Collected: 06/22/21 16:50
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-23
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00659		0.000500		mg/L		06/23/21 16:40	06/24/21 13:03	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: B14-10
Date Collected: 06/22/21 14:10
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.254		0.0820		mg/Kg		06/23/21 17:45	06/24/21 14:32	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 7471A - Mercury (CVAA) - RA

Client Sample ID: B5-2.5

Date Collected: 06/22/21 08:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.113		0.0806		mg/Kg		06/23/21 15:35	06/24/21 18:51	1

Client Sample ID: B5-5

Date Collected: 06/22/21 08:36

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794		mg/Kg		06/23/21 15:35	06/24/21 18:57	1

Client Sample ID: B5-12.5

Date Collected: 06/22/21 08:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.129		0.0820		mg/Kg		06/23/21 15:35	06/24/21 18:58	1

Client Sample ID: B7-2.5

Date Collected: 06/22/21 09:26

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-4

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.107		0.0847		mg/Kg		06/23/21 15:35	06/24/21 19:00	1

Client Sample ID: B7-5

Date Collected: 06/22/21 09:41

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877		mg/Kg		06/23/21 15:35	06/24/21 19:02	1

Client Sample ID: B7-12.5

Date Collected: 06/22/21 09:50

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-6

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862		mg/Kg		06/23/21 15:35	06/24/21 19:08	1

Client Sample ID: B10-2.5

Date Collected: 06/22/21 10:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0900		0.0847		mg/Kg		06/23/21 15:35	06/24/21 19:09	1

Client Sample ID: B10-5

Date Collected: 06/22/21 10:52

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-8

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.177		0.0820		mg/Kg		06/23/21 15:35	06/24/21 19:11	1

Client Sample ID: B10-13.5

Date Collected: 06/22/21 11:00

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-9

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.267		0.0833		mg/Kg		06/23/21 15:35	06/24/21 19:13	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 7471A - Mercury (CVAA) - RA

Client Sample ID: B11-2.5
Date Collected: 06/22/21 12:20
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.101		0.0794		mg/Kg		06/23/21 15:35	06/24/21 19:15	1

Client Sample ID: B11-5
Date Collected: 06/22/21 12:58
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0851		0.0820		mg/Kg		06/23/21 15:35	06/24/21 19:17	1

Client Sample ID: B11-16.5
Date Collected: 06/22/21 13:14
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.112		0.0847		mg/Kg		06/23/21 15:35	06/24/21 19:19	1

Client Sample ID: B12-2.5
Date Collected: 06/22/21 15:24
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877		mg/Kg		06/23/21 15:35	06/24/21 19:21	1

Client Sample ID: B12-5
Date Collected: 06/22/21 15:31
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0919		0.0820		mg/Kg		06/23/21 15:35	06/24/21 19:22	1

Client Sample ID: B12-8.5
Date Collected: 06/22/21 15:33
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0882		0.0833		mg/Kg		06/23/21 15:35	06/24/21 19:24	1

Client Sample ID: B13-2.5
Date Collected: 06/22/21 16:07
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.176		0.0794		mg/Kg		06/23/21 15:35	06/24/21 19:30	1

Client Sample ID: B13-5
Date Collected: 06/22/21 16:17
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.194		0.0847		mg/Kg		06/23/21 15:35	06/24/21 19:32	1

Client Sample ID: B13-10
Date Collected: 06/22/21 16:25
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.156		0.0877		mg/Kg		06/23/21 15:35	06/24/21 19:34	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 7471A - Mercury (CVAA) - RA

Client Sample ID: B14-2.5
Date Collected: 06/22/21 13:58
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.367		0.0862		mg/Kg		06/23/21 15:35	06/24/21 19:35	1

Client Sample ID: B14-5
Date Collected: 06/22/21 14:05
Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.277		0.0820		mg/Kg		06/23/21 15:35	06/24/21 19:37	1

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Surrogate Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-123)	BFB (80-120)	DBFM (78-120)	TOL (80-120)
570-62452-10	B10-GW	103	96	100	98
570-62452-23	B4-GW	99	100	101	100
LCS 570-159287/3	Lab Control Sample	101	99	103	103
LCSD 570-159287/4	Lab Control Sample Dup	105	101	104	104
MB 570-159287/7	Method Blank	102	97	105	101
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-142)	BFB (80-120)	DBFM (80-123)	TOL (80-120)
570-62452-1	B5-2.5	115	101	104	101
570-62452-2	B5-5	115	101	106	101
570-62452-3	B5-12.5	112	102	98	102
570-62452-4	B7-2.5	113	101	105	101
570-62452-5	B7-5	112	100	104	101
570-62452-6	B7-12.5	114	101	105	100
570-62452-7	B10-2.5	123	105	109	102
570-62452-8	B10-5	123	101	108	101
570-62452-9	B10-13.5	120	101	107	101
570-62452-11	B11-2.5	106	98	97	98
570-62452-12	B11-5	106	99	96	98
570-62452-13	B11-16.5	109	99	99	98
570-62452-14	B12-2.5	119	102	105	102
570-62452-15	B12-5	110	99	102	101
570-62452-16	B12-8.5	123	100	106	101
570-62452-17	B13-2.5	123	102	108	100
570-62452-18	B13-5	122	103	109	102
570-62452-19	B13-10	119	101	108	98
570-62452-20	B14-2.5	126	102	106	101
570-62452-21	B14-5	114	100	102	100
570-62452-22	B14-10	117	103	106	101
LCS 570-159120/3	Lab Control Sample	102	102	101	101
LCS 570-159369/3	Lab Control Sample	109	101	107	103
LCS 570-159453/7	Lab Control Sample	90	97	99	101
LCSD 570-159120/4	Lab Control Sample Dup	100	100	100	101
LCSD 570-159369/4	Lab Control Sample Dup	111	102	110	102
LCSD 570-159453/5	Lab Control Sample Dup	90	96	99	100
MB 570-159120/6	Method Blank	99	101	94	101
MB 570-159369/6	Method Blank	111	102	107	101
MB 570-159453/10	Method Blank	95	97	93	97
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					

Eurofins Calscience LLC

Surrogate Summary

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (22-130)	NBZ (20-145)	TPHd14 (33-147)
570-62452-1	B5-2.5	61	47	61
570-62452-4	B7-2.5	96	64	89
570-62452-7	B10-2.5	71	57	74
570-62452-7 MS	B10-2.5	79	51	74
570-62452-7 MSD	B10-2.5	89	55	76
570-62452-12	B11-5	25	40	33
570-62452-14	B12-2.5	90	62	88
570-62452-19	B13-10	73	61	77
570-62452-20	B14-2.5	67	55	61
LCS 570-159118/2-A	Lab Control Sample	109	83	100
LCSD 570-159118/3-A	Lab Control Sample Dup	119	89	104
MB 570-159118/1-A	Method Blank	80	69	85

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)

NBZ = Nitrobenzene-d5 (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - PAHs (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (33-144)	NBZ (28-139)	TPHd14 (23-160)
440-285001-Q-1-B MS	Matrix Spike	88	87	83
440-285001-Q-1-C MSD	Matrix Spike Duplicate	85	82	82
570-62452-10	B10-GW	75	69	69
570-62452-23	B4-GW	70	66	72
LCS 570-159465/2-A	Lab Control Sample	84	81	78
LCSD 570-159465/3-A	Lab Control Sample Dup	75	75	69
MB 570-159465/1-A	Method Blank	86	91	89

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)

NBZ = Nitrobenzene-d5 (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB1 (38-134)		
570-62187-C-2 MS	Matrix Spike	81		
570-62187-C-2 MSD	Matrix Spike Duplicate	83		
570-62452-10	B10-GW	70		
570-62452-23	B4-GW	81		
LCS 570-159222/3	Lab Control Sample	79		

Eurofins Calscience LLC

Surrogate Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	BFB1 (38-134)
LCSD 570-159222/4	Lab Control Sample Dup	82
MB 570-159222/5	Method Blank	65
Surrogate Legend		
BFB = 4-Bromofluorobenzene (Surr)		

Method: 8015B/5035 - Gasoline Range Organics (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	BFB1 (42-126)
570-62452-1	B5-2.5	72
570-62452-2	B5-5	73
570-62452-3	B5-12.5	84
570-62452-4	B7-2.5	85
570-62452-5	B7-5	86
570-62452-6	B7-12.5	85
570-62452-7	B10-2.5	77
570-62452-8	B10-5	87
570-62452-9	B10-13.5	72
570-62452-11	B11-2.5	72
570-62452-12	B11-5	83
570-62452-13	B11-16.5	71
570-62452-14	B12-2.5	71
570-62452-15	B12-5	83
570-62452-16	B12-8.5	69
570-62452-17	B13-2.5	72
570-62452-18	B13-5	79
570-62452-19	B13-10	68
570-62452-20	B14-2.5	77
570-62452-21	B14-5	73
570-62452-22	B14-10	71
LCS 570-159372/66	Lab Control Sample	99
LCS 570-159373/91	Lab Control Sample	94
LCSD 570-159372/67	Lab Control Sample Dup	100
LCSD 570-159373/92	Lab Control Sample Dup	94
MB 570-159372/68	Method Blank	88
MB 570-159373/93	Method Blank	82
Surrogate Legend		
BFB = 4-Bromofluorobenzene (Surr)		

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)
570-62452-1	B5-2.5	93
570-62452-1 MS	B5-2.5	82
570-62452-1 MSD	B5-2.5	83

Eurofins Calscience LLC

Surrogate Summary

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

			Percent Surrogate Recovery (Acceptance Limits)				
Lab Sample ID	Client Sample ID	OTCSN1 (60-138)					
570-62452-2	B5-5	86					
570-62452-3	B5-12.5	91					
570-62452-4	B7-2.5	93					
570-62452-5	B7-5	92					
570-62452-6	B7-12.5	96					
570-62452-7	B10-2.5	93					
570-62452-8	B10-5	90					
570-62452-9	B10-13.5	90					
570-62452-11	B11-2.5	87					
570-62452-12	B11-5	89					
570-62452-13	B11-16.5	86					
570-62452-14	B12-2.5	88					
570-62452-15	B12-5	96					
570-62452-16	B12-8.5	88					
570-62452-17	B13-2.5	91					
570-62452-18	B13-5	94					
570-62452-19	B13-10	96					
570-62452-20	B14-2.5	92					
570-62452-21	B14-5	94					
570-62452-22	B14-10	108					
570-62452-22 MS	B14-10	102					
570-62452-22 MSD	B14-10	105					
LCS 570-159250/2-A	Lab Control Sample	93					
LCS 570-159276/2-A	Lab Control Sample	100					
LCSD 570-159250/3-A	Lab Control Sample Dup	89					
LCSD 570-159276/3-A	Lab Control Sample Dup	115					
MB 570-159250/1-A	Method Blank	90					
MB 570-159276/1-A	Method Blank	110					

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

			Percent Surrogate Recovery (Acceptance Limits)				
Lab Sample ID	Client Sample ID	OTCSN1 (53-151)					
570-62452-10	B10-GW	116					
570-62452-23	B4-GW	124					
LCS 570-159480/2-A	Lab Control Sample	107					
LCS 570-159480/6-A	Lab Control Sample	109					
LCSD 570-159480/3-A	Lab Control Sample Dup	108					
LCSD 570-159480/7-A	Lab Control Sample Dup	103					
MB 570-159480/1-A	Method Blank	105					

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Eurofins Calscience LLC

Surrogate Summary

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8081A - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (38-148)	DCB1 (37-151)
570-62452-14	B12-2.5	73	73
LCS 570-159122/2-A	Lab Control Sample	74	79
LCSD 570-159122/3-A	Lab Control Sample Dup	75	79
MB 570-159122/1-A	Method Blank	89	94

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (25-126)	DCB1 (20-155)
570-62452-1	B5-2.5	85	81
570-62452-4	B7-2.5	74	77
570-62452-4 MS	B7-2.5	74	75
570-62452-4 MSD	B7-2.5	74	76
570-62452-7	B10-2.5	76	76
570-62452-11	B11-2.5	76	72
570-62452-14	B12-2.5	85	75
570-62452-17	B13-2.5	86	80
570-62452-20	B14-2.5	59	61
LCS 570-159122/4-A	Lab Control Sample	101	107
LCSD 570-159122/5-A	Lab Control Sample Dup	112	118
MB 570-159122/1-A	Method Blank	97	99

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (20-139)	DCB1 (20-154)
570-62452-10	B10-GW	81	59
570-62452-23	B4-GW	65	68
LCS 570-159391/2-A	Lab Control Sample	96	86
LCSD 570-159391/3-A	Lab Control Sample Dup	99	91
MB 570-159391/1-A	Method Blank	88 p	80

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-159287/7

Matrix: Water

Analysis Batch: 159287

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			06/23/21 20:45	1
1,1,1-Trichloroethane	ND		1.0		ug/L			06/23/21 20:45	1
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			06/23/21 20:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/L			06/23/21 20:45	1
1,1,2-Trichloroethane	ND		1.0		ug/L			06/23/21 20:45	1
1,1-Dichloroethane	ND		1.0		ug/L			06/23/21 20:45	1
1,1-Dichloroethene	ND		1.0		ug/L			06/23/21 20:45	1
1,1-Dichloropropene	ND		1.0		ug/L			06/23/21 20:45	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/23/21 20:45	1
1,2,3-Trichloropropane	ND		5.0		ug/L			06/23/21 20:45	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/23/21 20:45	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			06/23/21 20:45	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			06/23/21 20:45	1
1,2-Dibromoethane	ND		1.0		ug/L			06/23/21 20:45	1
1,2-Dichlorobenzene	ND		1.0		ug/L			06/23/21 20:45	1
1,2-Dichloroethane	ND		0.50		ug/L			06/23/21 20:45	1
1,2-Dichloropropane	ND		1.0		ug/L			06/23/21 20:45	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			06/23/21 20:45	1
1,3-Dichlorobenzene	ND		1.0		ug/L			06/23/21 20:45	1
1,3-Dichloropropane	ND		1.0		ug/L			06/23/21 20:45	1
1,4-Dichlorobenzene	ND		1.0		ug/L			06/23/21 20:45	1
2,2-Dichloropropane	ND		1.0		ug/L			06/23/21 20:45	1
2-Butanone	ND		20		ug/L			06/23/21 20:45	1
2-Chlorotoluene	ND		1.0		ug/L			06/23/21 20:45	1
2-Hexanone	ND		10		ug/L			06/23/21 20:45	1
4-Chlorotoluene	ND		1.0		ug/L			06/23/21 20:45	1
4-Methyl-2-pentanone	ND		10		ug/L			06/23/21 20:45	1
Acetone	ND		20		ug/L			06/23/21 20:45	1
Benzene	ND		0.50		ug/L			06/23/21 20:45	1
Bromobenzene	ND		1.0		ug/L			06/23/21 20:45	1
Bromochloromethane	ND		2.0		ug/L			06/23/21 20:45	1
Bromodichloromethane	ND		1.0		ug/L			06/23/21 20:45	1
Bromoform	ND		5.0		ug/L			06/23/21 20:45	1
Bromomethane	ND		25		ug/L			06/23/21 20:45	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			06/23/21 20:45	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/23/21 20:45	1
Carbon disulfide	ND		10		ug/L			06/23/21 20:45	1
Carbon tetrachloride	ND		0.50		ug/L			06/23/21 20:45	1
Chlorobenzene	ND		1.0		ug/L			06/23/21 20:45	1
Chloroethane	ND		5.0		ug/L			06/23/21 20:45	1
Chloroform	ND		1.0		ug/L			06/23/21 20:45	1
Chloromethane	ND		10		ug/L			06/23/21 20:45	1
Dibromochloromethane	ND		2.0		ug/L			06/23/21 20:45	1
Dibromomethane	ND		1.0		ug/L			06/23/21 20:45	1
Dichlorodifluoromethane	ND		5.0		ug/L			06/23/21 20:45	1
Di-isopropyl ether (DIPE)	ND		2.0		ug/L			06/23/21 20:45	1
Ethanol	ND		100		ug/L			06/23/21 20:45	1
Ethylbenzene	ND		1.0		ug/L			06/23/21 20:45	1

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-159287/7

Matrix: Water

Analysis Batch: 159287

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		2.0		ug/L			06/23/21 20:45	1
Isopropylbenzene	ND		1.0		ug/L			06/23/21 20:45	1
Methylene Chloride	ND		10		ug/L			06/23/21 20:45	1
Methyl-t-Butyl Ether (MTBE)	ND		1.0		ug/L			06/23/21 20:45	1
Naphthalene	ND		10		ug/L			06/23/21 20:45	1
n-Butylbenzene	ND		1.0		ug/L			06/23/21 20:45	1
N-Propylbenzene	ND		1.0		ug/L			06/23/21 20:45	1
o-Xylene	ND		1.0		ug/L			06/23/21 20:45	1
m,p-Xylene	ND		2.0		ug/L			06/23/21 20:45	1
p-Isopropyltoluene	ND		1.0		ug/L			06/23/21 20:45	1
sec-Butylbenzene	ND		1.0		ug/L			06/23/21 20:45	1
Styrene	ND		1.0		ug/L			06/23/21 20:45	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			06/23/21 20:45	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/23/21 20:45	1
Tert-amyl-methyl ether (TAME)	ND		2.0		ug/L			06/23/21 20:45	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/23/21 20:45	1
tert-Butylbenzene	ND		1.0		ug/L			06/23/21 20:45	1
Tetrachloroethene	ND		1.0		ug/L			06/23/21 20:45	1
Toluene	ND		1.0		ug/L			06/23/21 20:45	1
Trichloroethene	ND		1.0		ug/L			06/23/21 20:45	1
Trichlorofluoromethane	ND		10		ug/L			06/23/21 20:45	1
Vinyl acetate	ND		10		ug/L			06/23/21 20:45	1
Vinyl chloride	ND		0.50		ug/L			06/23/21 20:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 123		06/23/21 20:45	1
4-Bromofluorobenzene (Surr)	97		80 - 120		06/23/21 20:45	1
Dibromofluoromethane (Surr)	105		78 - 120		06/23/21 20:45	1
Toluene-d8 (Surr)	101		80 - 120		06/23/21 20:45	1

Lab Sample ID: LCS 570-159287/3

Matrix: Water

Analysis Batch: 159287

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	50.22		ug/L		100	64 - 121
1,2-Dibromoethane	50.0	53.15		ug/L		106	80 - 120
1,2-Dichlorobenzene	50.0	51.86		ug/L		104	80 - 120
1,2-Dichloroethane	50.0	53.43		ug/L		107	76 - 120
Benzene	50.0	51.15		ug/L		102	76 - 120
Carbon tetrachloride	50.0	47.74		ug/L		95	80 - 127
Chlorobenzene	50.0	51.06		ug/L		102	80 - 120
Di-isopropyl ether (DIPE)	50.0	52.04		ug/L		104	62 - 125
Ethanol	500	564.0		ug/L		113	50 - 120
Ethylbenzene	50.0	51.01		ug/L		102	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	49.36		ug/L		99	55 - 132
Methyl-t-Butyl Ether (MTBE)	50.0	49.17		ug/L		98	64 - 120
o-Xylene	50.0	50.41		ug/L		101	80 - 121

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-159287/3

Matrix: Water

Analysis Batch: 159287

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	100	97.02		ug/L		97	74 - 122
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1,2-Dichloroethane-d4 (Surr)	101		70 - 123				
4-Bromofluorobenzene (Surr)	99		80 - 120				
Dibromofluoromethane (Surr)	103		78 - 120				
Toluene-d8 (Surr)	103		80 - 120				

Lab Sample ID: LCSD 570-159287/4

Matrix: Water

Analysis Batch: 159287

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analysis Date: 10/20/

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD	Limit
							Limits		
1,1-Dichloroethene	50.0	54.73		ug/L		109	64 - 121	9	20
1,2-Dibromoethane	50.0	56.50		ug/L		113	80 - 120	6	20
1,2-Dichlorobenzene	50.0	53.30		ug/L		107	80 - 120	3	20
1,2-Dichloroethane	50.0	54.64		ug/L		109	76 - 120	2	20
Benzene	50.0	53.76		ug/L		108	76 - 120	5	20
Carbon tetrachloride	50.0	52.85		ug/L		106	80 - 127	10	20
Chlorobenzene	50.0	55.50		ug/L		111	80 - 120	8	20
Di-isopropyl ether (DIPE)	50.0	55.57		ug/L		111	62 - 125	7	20
Ethanol	500	519.7		ug/L		104	50 - 120	8	25
Ethylbenzene	50.0	55.97		ug/L		112	80 - 120	9	20
Ethyl-t-butyl ether (ETBE)	50.0	54.30		ug/L		109	55 - 132	10	20
Methyl-t-Butyl Ether (MTBE)	50.0	52.22		ug/L		104	64 - 120	6	20
o-Xylene	50.0	55.16		ug/L		110	80 - 121	9	20
m,p-Xylene	100	108.3		ug/L		108	74 - 122	11	20

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	105		70 - 123
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	104		78 - 120
Toluene-d8 (Surr)	104		80 - 120

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-159120/6

Matrix: Solid

Analysis Batch: 159120

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg			06/23/21 12:07	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg			06/23/21 12:07	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			06/23/21 12:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg			06/23/21 12:07	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg			06/23/21 12:07	1
1,1-Dichloroethane	ND		1.0		ug/Kg			06/23/21 12:07	1
1,1-Dichloroethene	ND		1.0		ug/Kg			06/23/21 12:07	1

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-159120/6

Matrix: Solid

Analysis Batch: 159120

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		2.0		ug/Kg			06/23/21 12:07	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg			06/23/21 12:07	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg			06/23/21 12:07	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg			06/23/21 12:07	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			06/23/21 12:07	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			06/23/21 12:07	1
1,2-Dibromoethane	ND		1.0		ug/Kg			06/23/21 12:07	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg			06/23/21 12:07	1
1,2-Dichloroethane	ND		1.0		ug/Kg			06/23/21 12:07	1
1,2-Dichloropropane	ND		1.0		ug/Kg			06/23/21 12:07	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			06/23/21 12:07	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg			06/23/21 12:07	1
1,3-Dichloropropane	ND		1.0		ug/Kg			06/23/21 12:07	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg			06/23/21 12:07	1
2,2-Dichloropropane	ND		5.0		ug/Kg			06/23/21 12:07	1
2-Butanone	ND		20		ug/Kg			06/23/21 12:07	1
2-Chlorotoluene	ND		1.0		ug/Kg			06/23/21 12:07	1
2-Hexanone	ND		20		ug/Kg			06/23/21 12:07	1
4-Chlorotoluene	ND		1.0		ug/Kg			06/23/21 12:07	1
4-Methyl-2-pentanone	ND		20		ug/Kg			06/23/21 12:07	1
Acetone	ND		20		ug/Kg			06/23/21 12:07	1
Benzene	ND		1.0		ug/Kg			06/23/21 12:07	1
Bromobenzene	ND		1.0		ug/Kg			06/23/21 12:07	1
Bromochloromethane	ND		2.0		ug/Kg			06/23/21 12:07	1
Bromodichloromethane	ND		1.0		ug/Kg			06/23/21 12:07	1
Bromoform	ND		5.0		ug/Kg			06/23/21 12:07	1
Bromomethane	ND		20		ug/Kg			06/23/21 12:07	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg			06/23/21 12:07	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg			06/23/21 12:07	1
Carbon disulfide	ND		10		ug/Kg			06/23/21 12:07	1
Carbon tetrachloride	ND		1.0		ug/Kg			06/23/21 12:07	1
Chlorobenzene	ND		1.0		ug/Kg			06/23/21 12:07	1
Chloroethane	ND		2.0		ug/Kg			06/23/21 12:07	1
Chloroform	ND		1.0		ug/Kg			06/23/21 12:07	1
Chloromethane	ND		20		ug/Kg			06/23/21 12:07	1
Dibromochloromethane	ND		2.0		ug/Kg			06/23/21 12:07	1
Dibromomethane	ND		1.0		ug/Kg			06/23/21 12:07	1
Dichlorodifluoromethane	ND		2.0		ug/Kg			06/23/21 12:07	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg			06/23/21 12:07	1
Ethanol	ND		250		ug/Kg			06/23/21 12:07	1
Ethylbenzene	ND		1.0		ug/Kg			06/23/21 12:07	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg			06/23/21 12:07	1
Isopropylbenzene	ND		1.0		ug/Kg			06/23/21 12:07	1
Methylene Chloride	ND		10		ug/Kg			06/23/21 12:07	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg			06/23/21 12:07	1
Naphthalene	ND		10		ug/Kg			06/23/21 12:07	1
n-Butylbenzene	ND		1.0		ug/Kg			06/23/21 12:07	1
N-Propylbenzene	ND		2.0		ug/Kg			06/23/21 12:07	1
o-Xylene	ND		1.0		ug/Kg			06/23/21 12:07	1

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-159120/6

Matrix: Solid

Analysis Batch: 159120

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylene	ND		2.0		ug/Kg			06/23/21 12:07	1
p-Isopropyltoluene	ND		1.0		ug/Kg			06/23/21 12:07	1
sec-Butylbenzene	ND		1.0		ug/Kg			06/23/21 12:07	1
Styrene	ND		1.0		ug/Kg			06/23/21 12:07	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg			06/23/21 12:07	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			06/23/21 12:07	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg			06/23/21 12:07	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg			06/23/21 12:07	1
tert-Butylbenzene	ND		1.0		ug/Kg			06/23/21 12:07	1
Tetrachloroethene	ND		1.0		ug/Kg			06/23/21 12:07	1
Toluene	ND		1.0		ug/Kg			06/23/21 12:07	1
Trichloroethene	ND		2.0		ug/Kg			06/23/21 12:07	1
Trichlorofluoromethane	ND		10		ug/Kg			06/23/21 12:07	1
Vinyl acetate	ND		10		ug/Kg			06/23/21 12:07	1
Vinyl chloride	ND		1.0		ug/Kg			06/23/21 12:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		80 - 142		06/23/21 12:07	1
4-Bromofluorobenzene (Surr)	101		80 - 120		06/23/21 12:07	1
Dibromofluoromethane (Surr)	94		80 - 123		06/23/21 12:07	1
Toluene-d8 (Surr)	101		80 - 120		06/23/21 12:07	1

Lab Sample ID: LCS 570-159120/3

Matrix: Solid

Analysis Batch: 159120

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	40.92		ug/Kg		82	67 - 122
1,2-Dibromoethane	50.0	43.47		ug/Kg		87	80 - 123
1,2-Dichlorobenzene	50.0	44.23		ug/Kg		88	80 - 120
1,2-Dichloroethane	50.0	45.09		ug/Kg		90	80 - 125
Benzene	50.0	41.39		ug/Kg		83	79 - 120
Carbon tetrachloride	50.0	46.24		ug/Kg		92	69 - 132
Chlorobenzene	50.0	43.91		ug/Kg		88	80 - 120
Di-isopropyl ether (DIPE)	50.0	42.54		ug/Kg		85	62 - 128
Ethanol	500	478.8		ug/Kg		96	48 - 151
Ethylbenzene	50.0	43.16		ug/Kg		86	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	43.12		ug/Kg		86	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	43.42		ug/Kg		87	68 - 120
o-Xylene	50.0	44.35		ug/Kg		89	79 - 120
m,p-Xylene	100	86.08		ug/Kg		86	79 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		80 - 142
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	101		80 - 123
Toluene-d8 (Surr)	101		80 - 120

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-159120/4

Matrix: Solid

Analysis Batch: 159120

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	43.92		ug/Kg		88	67 - 122	7	20
1,2-Dibromoethane	50.0	45.81		ug/Kg		92	80 - 123	5	20
1,2-Dichlorobenzene	50.0	45.77		ug/Kg		92	80 - 120	3	20
1,2-Dichloroethane	50.0	47.83		ug/Kg		96	80 - 125	6	20
Benzene	50.0	44.31		ug/Kg		89	79 - 120	7	20
Carbon tetrachloride	50.0	51.26		ug/Kg		103	69 - 132	10	20
Chlorobenzene	50.0	46.16		ug/Kg		92	80 - 120	5	20
Di-isopropyl ether (DIPE)	50.0	44.72		ug/Kg		89	62 - 128	5	20
Ethanol	500	516.7		ug/Kg		103	48 - 151	8	29
Ethylbenzene	50.0	45.73		ug/Kg		91	80 - 120	6	20
Ethyl-t-butyl ether (ETBE)	50.0	45.24		ug/Kg		90	66 - 123	5	20
Methyl-t-Butyl Ether (MTBE)	50.0	44.70		ug/Kg		89	68 - 120	3	20
o-Xylene	50.0	46.30		ug/Kg		93	79 - 120	4	20
m,p-Xylene	100	90.24		ug/Kg		90	79 - 120	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		80 - 142
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	100		80 - 123
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: MB 570-159369/6

Matrix: Solid

Analysis Batch: 159369

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg			06/23/21 23:53	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg			06/23/21 23:53	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			06/23/21 23:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg			06/23/21 23:53	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg			06/23/21 23:53	1
1,1-Dichloroethane	ND		1.0		ug/Kg			06/23/21 23:53	1
1,1-Dichloroethene	ND		1.0		ug/Kg			06/23/21 23:53	1
1,1-Dichloropropene	ND		2.0		ug/Kg			06/23/21 23:53	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg			06/23/21 23:53	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg			06/23/21 23:53	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg			06/23/21 23:53	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			06/23/21 23:53	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			06/23/21 23:53	1
1,2-Dibromoethane	ND		1.0		ug/Kg			06/23/21 23:53	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg			06/23/21 23:53	1
1,2-Dichloroethane	ND		1.0		ug/Kg			06/23/21 23:53	1
1,2-Dichloropropane	ND		1.0		ug/Kg			06/23/21 23:53	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			06/23/21 23:53	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg			06/23/21 23:53	1
1,3-Dichloropropane	ND		1.0		ug/Kg			06/23/21 23:53	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg			06/23/21 23:53	1
2,2-Dichloropropane	ND		5.0		ug/Kg			06/23/21 23:53	1

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-159369/6

Matrix: Solid

Analysis Batch: 159369

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		20		ug/Kg			06/23/21 23:53	1
2-Chlorotoluene	ND		1.0		ug/Kg			06/23/21 23:53	1
2-Hexanone	ND		20		ug/Kg			06/23/21 23:53	1
4-Chlorotoluene	ND		1.0		ug/Kg			06/23/21 23:53	1
4-Methyl-2-pentanone	ND		20		ug/Kg			06/23/21 23:53	1
Acetone	ND		20		ug/Kg			06/23/21 23:53	1
Benzene	ND		1.0		ug/Kg			06/23/21 23:53	1
Bromobenzene	ND		1.0		ug/Kg			06/23/21 23:53	1
Bromochloromethane	ND		2.0		ug/Kg			06/23/21 23:53	1
Bromodichloromethane	ND		1.0		ug/Kg			06/23/21 23:53	1
Bromoform	ND		5.0		ug/Kg			06/23/21 23:53	1
Bromomethane	ND		20		ug/Kg			06/23/21 23:53	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg			06/23/21 23:53	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg			06/23/21 23:53	1
Carbon disulfide	ND		10		ug/Kg			06/23/21 23:53	1
Carbon tetrachloride	ND		1.0		ug/Kg			06/23/21 23:53	1
Chlorobenzene	ND		1.0		ug/Kg			06/23/21 23:53	1
Chloroethane	ND		2.0		ug/Kg			06/23/21 23:53	1
Chloroform	ND		1.0		ug/Kg			06/23/21 23:53	1
Chloromethane	ND		20		ug/Kg			06/23/21 23:53	1
Dibromochloromethane	ND		2.0		ug/Kg			06/23/21 23:53	1
Dibromomethane	ND		1.0		ug/Kg			06/23/21 23:53	1
Dichlorodifluoromethane	ND		2.0		ug/Kg			06/23/21 23:53	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg			06/23/21 23:53	1
Ethanol	ND		250		ug/Kg			06/23/21 23:53	1
Ethylbenzene	ND		1.0		ug/Kg			06/23/21 23:53	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg			06/23/21 23:53	1
Isopropylbenzene	ND		1.0		ug/Kg			06/23/21 23:53	1
Methylene Chloride	ND		10		ug/Kg			06/23/21 23:53	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg			06/23/21 23:53	1
Naphthalene	ND		10		ug/Kg			06/23/21 23:53	1
n-Butylbenzene	ND		1.0		ug/Kg			06/23/21 23:53	1
N-Propylbenzene	ND		2.0		ug/Kg			06/23/21 23:53	1
o-Xylene	ND		1.0		ug/Kg			06/23/21 23:53	1
m,p-Xylene	ND		2.0		ug/Kg			06/23/21 23:53	1
p-Isopropyltoluene	ND		1.0		ug/Kg			06/23/21 23:53	1
sec-Butylbenzene	ND		1.0		ug/Kg			06/23/21 23:53	1
Styrene	ND		1.0		ug/Kg			06/23/21 23:53	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg			06/23/21 23:53	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			06/23/21 23:53	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg			06/23/21 23:53	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg			06/23/21 23:53	1
tert-Butylbenzene	ND		1.0		ug/Kg			06/23/21 23:53	1
Tetrachloroethene	ND		1.0		ug/Kg			06/23/21 23:53	1
Toluene	ND		1.0		ug/Kg			06/23/21 23:53	1
Trichloroethene	ND		2.0		ug/Kg			06/23/21 23:53	1
Trichlorofluoromethane	ND		10		ug/Kg			06/23/21 23:53	1
Vinyl acetate	ND		10		ug/Kg			06/23/21 23:53	1
Vinyl chloride	ND		1.0		ug/Kg			06/23/21 23:53	1

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		80 - 142		06/23/21 23:53	1
4-Bromofluorobenzene (Surr)	102		80 - 120		06/23/21 23:53	1
Dibromofluoromethane (Surr)	107		80 - 123		06/23/21 23:53	1
Toluene-d8 (Surr)	101		80 - 120		06/23/21 23:53	1

Lab Sample ID: LCS 570-159369/3
Matrix: Solid
Analysis Batch: 159369

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	55.15		ug/Kg		110	67 - 122
1,2-Dibromoethane	50.0	49.37		ug/Kg		99	80 - 123
1,2-Dichlorobenzene	50.0	52.72		ug/Kg		105	80 - 120
1,2-Dichloroethane	50.0	54.80		ug/Kg		110	80 - 125
Benzene	50.0	48.66		ug/Kg		97	79 - 120
Carbon tetrachloride	50.0	61.08		ug/Kg		122	69 - 132
Chlorobenzene	50.0	51.14		ug/Kg		102	80 - 120
Di-isopropyl ether (DIPE)	50.0	47.32		ug/Kg		95	62 - 128
Ethanol	500	445.7		ug/Kg		89	48 - 151
Ethylbenzene	50.0	52.05		ug/Kg		104	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	50.37		ug/Kg		101	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	51.99		ug/Kg		104	68 - 120
o-Xylene	50.0	53.08		ug/Kg		106	79 - 120
m,p-Xylene	100	106.0		ug/Kg		106	79 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		80 - 142
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	107		80 - 123
Toluene-d8 (Surr)	103		80 - 120

Lab Sample ID: LCSD 570-159369/4
Matrix: Solid
Analysis Batch: 159369

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	54.96		ug/Kg		110	67 - 122	0	20
1,2-Dibromoethane	50.0	49.81		ug/Kg		100	80 - 123	1	20
1,2-Dichlorobenzene	50.0	52.36		ug/Kg		105	80 - 120	1	20
1,2-Dichloroethane	50.0	54.34		ug/Kg		109	80 - 125	1	20
Benzene	50.0	48.56		ug/Kg		97	79 - 120	0	20
Carbon tetrachloride	50.0	60.95		ug/Kg		122	69 - 132	0	20
Chlorobenzene	50.0	51.71		ug/Kg		103	80 - 120	1	20
Di-isopropyl ether (DIPE)	50.0	46.86		ug/Kg		94	62 - 128	1	20
Ethanol	500	401.8		ug/Kg		80	48 - 151	10	29
Ethylbenzene	50.0	52.31		ug/Kg		105	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)	50.0	50.39		ug/Kg		101	66 - 123	0	20
Methyl-t-Butyl Ether (MTBE)	50.0	52.40		ug/Kg		105	68 - 120	1	20
o-Xylene	50.0	52.43		ug/Kg		105	79 - 120	1	20
m,p-Xylene	100	104.7		ug/Kg		105	79 - 120	1	20

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-159369/4

Matrix: Solid

Analysis Batch: 159369

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	111		80 - 142
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	110		80 - 123
Toluene-d8 (Surr)	102		80 - 120

Lab Sample ID: MB 570-159453/10

Matrix: Solid

Analysis Batch: 159453

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg			06/24/21 11:18	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg			06/24/21 11:18	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			06/24/21 11:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg			06/24/21 11:18	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg			06/24/21 11:18	1
1,1-Dichloroethane	ND		1.0		ug/Kg			06/24/21 11:18	1
1,1-Dichloroethene	ND		1.0		ug/Kg			06/24/21 11:18	1
1,1-Dichloropropene	ND		2.0		ug/Kg			06/24/21 11:18	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg			06/24/21 11:18	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg			06/24/21 11:18	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg			06/24/21 11:18	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			06/24/21 11:18	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			06/24/21 11:18	1
1,2-Dibromoethane	ND		1.0		ug/Kg			06/24/21 11:18	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg			06/24/21 11:18	1
1,2-Dichloroethane	ND		1.0		ug/Kg			06/24/21 11:18	1
1,2-Dichloropropane	ND		1.0		ug/Kg			06/24/21 11:18	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			06/24/21 11:18	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg			06/24/21 11:18	1
1,3-Dichloropropane	ND		1.0		ug/Kg			06/24/21 11:18	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg			06/24/21 11:18	1
2,2-Dichloropropane	ND		5.0		ug/Kg			06/24/21 11:18	1
2-Butanone	ND		20		ug/Kg			06/24/21 11:18	1
2-Chlorotoluene	ND		1.0		ug/Kg			06/24/21 11:18	1
2-Hexanone	ND		20		ug/Kg			06/24/21 11:18	1
4-Chlorotoluene	ND		1.0		ug/Kg			06/24/21 11:18	1
4-Methyl-2-pentanone	ND		20		ug/Kg			06/24/21 11:18	1
Acetone	ND		20		ug/Kg			06/24/21 11:18	1
Benzene	ND		1.0		ug/Kg			06/24/21 11:18	1
Bromobenzene	ND		1.0		ug/Kg			06/24/21 11:18	1
Bromochloromethane	ND		2.0		ug/Kg			06/24/21 11:18	1
Bromodichloromethane	ND		1.0		ug/Kg			06/24/21 11:18	1
Bromoform	ND		5.0		ug/Kg			06/24/21 11:18	1
Bromomethane	ND		20		ug/Kg			06/24/21 11:18	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg			06/24/21 11:18	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg			06/24/21 11:18	1
Carbon disulfide	ND		10		ug/Kg			06/24/21 11:18	1
Carbon tetrachloride	ND		1.0		ug/Kg			06/24/21 11:18	1

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-159453/10

Matrix: Solid

Analysis Batch: 159453

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		1.0		ug/Kg			06/24/21 11:18	1
Chloroethane	ND		2.0		ug/Kg			06/24/21 11:18	1
Chloroform	ND		1.0		ug/Kg			06/24/21 11:18	1
Chloromethane	ND		20		ug/Kg			06/24/21 11:18	1
Dibromochloromethane	ND		2.0		ug/Kg			06/24/21 11:18	1
Dibromomethane	ND		1.0		ug/Kg			06/24/21 11:18	1
Dichlorodifluoromethane	ND		2.0		ug/Kg			06/24/21 11:18	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg			06/24/21 11:18	1
Ethanol	ND		250		ug/Kg			06/24/21 11:18	1
Ethylbenzene	ND		1.0		ug/Kg			06/24/21 11:18	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg			06/24/21 11:18	1
Isopropylbenzene	ND		1.0		ug/Kg			06/24/21 11:18	1
Methylene Chloride	ND		10		ug/Kg			06/24/21 11:18	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg			06/24/21 11:18	1
Naphthalene	ND		10		ug/Kg			06/24/21 11:18	1
n-Butylbenzene	ND		1.0		ug/Kg			06/24/21 11:18	1
N-Propylbenzene	ND		2.0		ug/Kg			06/24/21 11:18	1
o-Xylene	ND		1.0		ug/Kg			06/24/21 11:18	1
m,p-Xylene	ND		2.0		ug/Kg			06/24/21 11:18	1
p-Isopropyltoluene	ND		1.0		ug/Kg			06/24/21 11:18	1
sec-Butylbenzene	ND		1.0		ug/Kg			06/24/21 11:18	1
Styrene	ND		1.0		ug/Kg			06/24/21 11:18	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg			06/24/21 11:18	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			06/24/21 11:18	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg			06/24/21 11:18	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg			06/24/21 11:18	1
tert-Butylbenzene	ND		1.0		ug/Kg			06/24/21 11:18	1
Tetrachloroethene	ND		1.0		ug/Kg			06/24/21 11:18	1
Toluene	ND		1.0		ug/Kg			06/24/21 11:18	1
Trichloroethene	ND		2.0		ug/Kg			06/24/21 11:18	1
Trichlorofluoromethane	ND		10		ug/Kg			06/24/21 11:18	1
Vinyl acetate	ND		10		ug/Kg			06/24/21 11:18	1
Vinyl chloride	ND		1.0		ug/Kg			06/24/21 11:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		80 - 142		06/24/21 11:18	1
4-Bromofluorobenzene (Surr)	97		80 - 120		06/24/21 11:18	1
Dibromofluoromethane (Surr)	93		80 - 123		06/24/21 11:18	1
Toluene-d8 (Surr)	97		80 - 120		06/24/21 11:18	1

Lab Sample ID: LCS 570-159453/7

Matrix: Solid

Analysis Batch: 159453

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	52.11		ug/Kg		104	67 - 122
1,2-Dibromoethane	50.0	52.35		ug/Kg		105	80 - 123
1,2-Dichlorobenzene	50.0	52.04		ug/Kg		104	80 - 120

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8260B/5035 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-159453/7

Matrix: Solid

Analysis Batch: 159453

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	50.0	45.24		ug/Kg		90	80 - 125
Benzene	50.0	51.66		ug/Kg		103	79 - 120
Carbon tetrachloride	50.0	51.28		ug/Kg		103	69 - 132
Chlorobenzene	50.0	50.74		ug/Kg		101	80 - 120
Di-isopropyl ether (DIPE)	50.0	50.15		ug/Kg		100	62 - 128
Ethanol	500	382.7		ug/Kg		77	48 - 151
Ethylbenzene	50.0	51.51		ug/Kg		103	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	51.46		ug/Kg		103	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	50.27		ug/Kg		101	68 - 120
o-Xylene	50.0	51.75		ug/Kg		103	79 - 120
m,p-Xylene	100	103.4		ug/Kg		103	79 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	90		80 - 142
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	99		80 - 123
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: LCSD 570-159453/5

Matrix: Solid

Analysis Batch: 159453

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	54.42		ug/Kg		109	67 - 122	4	20
1,2-Dibromoethane	50.0	53.39		ug/Kg		107	80 - 123	2	20
1,2-Dichlorobenzene	50.0	53.68		ug/Kg		107	80 - 120	3	20
1,2-Dichloroethane	50.0	46.82		ug/Kg		94	80 - 125	3	20
Benzene	50.0	53.82		ug/Kg		108	79 - 120	4	20
Carbon tetrachloride	50.0	53.64		ug/Kg		107	69 - 132	4	20
Chlorobenzene	50.0	52.77		ug/Kg		106	80 - 120	4	20
Di-isopropyl ether (DIPE)	50.0	51.60		ug/Kg		103	62 - 128	3	20
Ethanol	500	405.3		ug/Kg		81	48 - 151	6	29
Ethylbenzene	50.0	53.83		ug/Kg		108	80 - 120	4	20
Ethyl-t-butyl ether (ETBE)	50.0	52.04		ug/Kg		104	66 - 123	1	20
Methyl-t-Butyl Ether (MTBE)	50.0	50.82		ug/Kg		102	68 - 120	1	20
o-Xylene	50.0	53.61		ug/Kg		107	79 - 120	4	20
m,p-Xylene	100	107.1		ug/Kg		107	79 - 120	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	90		80 - 142
4-Bromofluorobenzene (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	99		80 - 123
Toluene-d8 (Surr)	100		80 - 120

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8270C SIM - PAHs (GC/MS SIM)

Lab Sample ID: MB 570-159118/1-A

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159118

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
2-Methylnaphthalene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Acenaphthene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Acenaphthylene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Anthracene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Benzo[g,h,i]perylene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Benzo[k]fluoranthene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Benzo[a]anthracene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Benzo[a]pyrene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Benzo[b]fluoranthene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Chrysene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Dibenz(a,h)anthracene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Fluoranthene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Fluorene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Indeno[1,2,3-cd]pyrene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Naphthalene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Phenanthrene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1
Pyrene	ND		0.020		mg/Kg		06/23/21 08:13	06/23/21 18:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	80		22 - 130	06/23/21 08:13	06/23/21 18:14	1
Nitrobenzene-d5 (Surr)	69		20 - 145	06/23/21 08:13	06/23/21 18:14	1
p-Terphenyl-d14 (Surr)	85		33 - 147	06/23/21 08:13	06/23/21 18:14	1

Lab Sample ID: LCS 570-159118/2-A

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159118

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1-Methylnaphthalene	0.200	0.1827		mg/Kg		91	54 - 132
2-Methylnaphthalene	0.200	0.1671		mg/Kg		84	50 - 127
Acenaphthene	0.200	0.1884		mg/Kg		94	53 - 125
Acenaphthylene	0.200	0.2040		mg/Kg		102	50 - 123
Anthracene	0.200	0.2172		mg/Kg		109	50 - 132
Benzo[g,h,i]perylene	0.200	0.1674		mg/Kg		84	50 - 130
Benzo[k]fluoranthene	0.200	0.1913		mg/Kg		96	49 - 150
Benzo[a]anthracene	0.200	0.1720		mg/Kg		86	50 - 133
Benzo[a]pyrene	0.200	0.1882		mg/Kg		94	50 - 134
Benzo[b]fluoranthene	0.200	0.1750		mg/Kg		88	50 - 142
Chrysene	0.200	0.1983		mg/Kg		99	51 - 129
Dibenz(a,h)anthracene	0.200	0.1620		mg/Kg		81	50 - 133
Fluoranthene	0.200	0.1803		mg/Kg		90	55 - 127
Fluorene	0.200	0.1872		mg/Kg		94	55 - 127
Indeno[1,2,3-cd]pyrene	0.200	0.1689		mg/Kg		84	50 - 148
Naphthalene	0.200	0.1948		mg/Kg		97	51 - 129
Phenanthrene	0.200	0.1781		mg/Kg		89	50 - 122
Pyrene	0.200	0.1777		mg/Kg		89	50 - 134

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-159118/2-A

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159118

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	109		22 - 130
Nitrobenzene-d5 (Surr)	83		20 - 145
p-Terphenyl-d14 (Surr)	100		33 - 147

Lab Sample ID: LCSD 570-159118/3-A

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159118

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1-Methylnaphthalene	0.200	0.2077		mg/Kg		104	54 - 132	13	20
2-Methylnaphthalene	0.200	0.1757		mg/Kg		88	50 - 127	5	20
Acenaphthene	0.200	0.1991		mg/Kg		100	53 - 125	5	20
Acenaphthylene	0.200	0.2205		mg/Kg		110	50 - 123	8	20
Anthracene	0.200	0.2267		mg/Kg		113	50 - 132	4	20
Benzo[g,h,i]perylene	0.200	0.1765		mg/Kg		88	50 - 130	5	20
Benzo[k]fluoranthene	0.200	0.1963		mg/Kg		98	49 - 150	3	20
Benzo[a]anthracene	0.200	0.1868		mg/Kg		93	50 - 133	8	20
Benzo[a]pyrene	0.200	0.2003		mg/Kg		100	50 - 134	6	20
Benzo[b]fluoranthene	0.200	0.1981		mg/Kg		99	50 - 142	12	20
Chrysene	0.200	0.2093		mg/Kg		105	51 - 129	5	20
Dibenz(a,h)anthracene	0.200	0.1770		mg/Kg		88	50 - 133	9	20
Fluoranthene	0.200	0.1966		mg/Kg		98	55 - 127	9	20
Fluorene	0.200	0.2094		mg/Kg		105	55 - 127	11	20
Indeno[1,2,3-cd]pyrene	0.200	0.1801		mg/Kg		90	50 - 148	6	20
Naphthalene	0.200	0.2110		mg/Kg		106	51 - 129	8	20
Phenanthrene	0.200	0.1906		mg/Kg		95	50 - 122	7	20
Pyrene	0.200	0.1943		mg/Kg		97	50 - 134	9	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	119		22 - 130
Nitrobenzene-d5 (Surr)	89		20 - 145
p-Terphenyl-d14 (Surr)	104		33 - 147

Lab Sample ID: 570-62452-7 MS

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: B10-2.5

Prep Type: Total/NA

Prep Batch: 159118

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1-Methylnaphthalene	ND		0.197	0.1237		mg/Kg		63	34 - 136
2-Methylnaphthalene	ND		0.197	0.1187		mg/Kg		60	29 - 137
Acenaphthene	ND		0.197	0.1448		mg/Kg		73	29 - 137
Acenaphthylene	ND		0.197	0.1537		mg/Kg		78	29 - 131
Anthracene	ND		0.197	0.1500		mg/Kg		76	26 - 134
Benzo[g,h,i]perylene	ND		0.197	0.1267		mg/Kg		64	20 - 148
Benzo[k]fluoranthene	ND		0.197	0.1271		mg/Kg		64	28 - 148
Benzo[a]anthracene	ND		0.197	0.1319		mg/Kg		67	24 - 150
Benzo[a]pyrene	ND		0.197	0.1272		mg/Kg		64	29 - 149
Benzo[b]fluoranthene	ND		0.197	0.1196		mg/Kg		61	21 - 153

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 570-62452-7 MS

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: B10-2.5

Prep Type: Total/NA

Prep Batch: 159118

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chrysene	ND		0.197	0.1420		mg/Kg		72	25 - 145
Dibenz(a,h)anthracene	ND		0.197	0.1183		mg/Kg		60	20 - 132
Fluoranthene	ND		0.197	0.1433		mg/Kg		73	20 - 151
Fluorene	ND		0.197	0.1405		mg/Kg		71	36 - 132
Indeno[1,2,3-cd]pyrene	ND		0.197	0.1147		mg/Kg		58	20 - 154
Naphthalene	ND		0.197	0.1391		mg/Kg		71	20 - 150
Phenanthrene	ND		0.197	0.1309		mg/Kg		66	20 - 144
Pyrene	ND		0.197	0.1240		mg/Kg		63	20 - 150
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
2-Fluorobiphenyl (Surr)	79		22 - 130						
Nitrobenzene-d5 (Surr)	51		20 - 145						
p-Terphenyl-d14 (Surr)	74		33 - 147						

Lab Sample ID: 570-62452-7 MSD

Matrix: Solid

Analysis Batch: 159151

Client Sample ID: B10-2.5

Prep Type: Total/NA

Prep Batch: 159118

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		0.199	0.1108		mg/Kg		56	34 - 136	11	29
2-Methylnaphthalene	ND		0.199	0.1189		mg/Kg		60	29 - 137	0	31
Acenaphthene	ND		0.199	0.1262		mg/Kg		63	29 - 137	14	28
Acenaphthylene	ND		0.199	0.1390		mg/Kg		70	29 - 131	10	32
Anthracene	ND		0.199	0.1525		mg/Kg		77	26 - 134	2	27
Benzo[g,h,i]perylene	ND		0.199	0.1045		mg/Kg		53	20 - 148	19	27
Benzo[k]fluoranthene	ND		0.199	0.1369		mg/Kg		69	28 - 148	7	26
Benzo[a]anthracene	ND		0.199	0.1287		mg/Kg		65	24 - 150	2	24
Benzo[a]pyrene	ND		0.199	0.1267		mg/Kg		64	29 - 149	0	22
Benzo[b]fluoranthene	ND		0.199	0.1090		mg/Kg		55	21 - 153	9	26
Chrysene	ND		0.199	0.1354		mg/Kg		68	25 - 145	5	28
Dibenz(a,h)anthracene	ND		0.199	0.1079		mg/Kg		54	20 - 132	9	26
Fluoranthene	ND		0.199	0.1196		mg/Kg		60	20 - 151	18	26
Fluorene	ND		0.199	0.1136		mg/Kg		57	36 - 132	21	27
Indeno[1,2,3-cd]pyrene	ND		0.199	0.1074		mg/Kg		54	20 - 154	7	25
Naphthalene	ND		0.199	0.1312		mg/Kg		66	20 - 150	6	33
Phenanthrene	ND		0.199	0.1186		mg/Kg		60	20 - 144	10	27
Pyrene	ND		0.199	0.1115		mg/Kg		56	20 - 150	11	32
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
2-Fluorobiphenyl (Surr)	89		22 - 130								
Nitrobenzene-d5 (Surr)	55		20 - 145								
p-Terphenyl-d14 (Surr)	76		33 - 147								

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-159465/1-A

Matrix: Water

Analysis Batch: 159495

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159465

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
2-Methylnaphthalene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Acenaphthene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Acenaphthylene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Anthracene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Benzo[g,h,i]perylene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Benzo[k]fluoranthene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Benzo[a]anthracene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Benzo[a]pyrene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Benzo[b]fluoranthene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Chrysene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Dibenz(a,h)anthracene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Fluoranthene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Fluorene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Indeno[1,2,3-cd]pyrene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Naphthalene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Phenanthrene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1
Pyrene	ND		0.20		ug/L		06/24/21 08:14	06/24/21 13:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	86		33 - 144	06/24/21 08:14	06/24/21 13:22	1
Nitrobenzene-d5 (Surr)	91		28 - 139	06/24/21 08:14	06/24/21 13:22	1
p-Terphenyl-d14 (Surr)	89		23 - 160	06/24/21 08:14	06/24/21 13:22	1

Lab Sample ID: LCS 570-159465/2-A

Matrix: Water

Analysis Batch: 159495

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159465

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1-Methylnaphthalene	2.00	1.289		ug/L		64	20 - 140
2-Methylnaphthalene	2.00	1.346		ug/L		67	21 - 140
Acenaphthene	2.00	1.298		ug/L		65	55 - 121
Acenaphthylene	2.00	1.487		ug/L		74	33 - 145
Anthracene	2.00	1.496		ug/L		75	27 - 133
Benzo[g,h,i]perylene	2.00	1.365		ug/L		68	25 - 157
Benzo[k]fluoranthene	2.00	1.632		ug/L		82	24 - 159
Benzo[a]anthracene	2.00	1.457		ug/L		73	33 - 143
Benzo[a]pyrene	2.00	1.516		ug/L		76	17 - 163
Benzo[b]fluoranthene	2.00	1.340		ug/L		67	24 - 159
Chrysene	2.00	1.494		ug/L		75	17 - 168
Dibenz(a,h)anthracene	2.00	1.182		ug/L		59	25 - 175
Fluoranthene	2.00	1.400		ug/L		70	26 - 137
Fluorene	2.00	1.428		ug/L		71	59 - 121
Indeno[1,2,3-cd]pyrene	2.00	1.239		ug/L		62	25 - 175
Naphthalene	2.00	1.316		ug/L		66	21 - 133
Phenanthrene	2.00	1.393		ug/L		70	54 - 120
Pyrene	2.00	1.531		ug/L		77	45 - 129

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-159465/2-A

Matrix: Water

Analysis Batch: 159495

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159465

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	84		33 - 144
Nitrobenzene-d5 (Surr)	81		28 - 139
p-Terphenyl-d14 (Surr)	78		23 - 160

Lab Sample ID: LCSD 570-159465/3-A

Matrix: Water

Analysis Batch: 159495

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159465

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1-Methylnaphthalene	2.00	1.189		ug/L		59	20 - 140	8	25
2-Methylnaphthalene	2.00	1.248		ug/L		62	21 - 140	8	25
Acenaphthene	2.00	1.145		ug/L		57	55 - 121	12	25
Acenaphthylene	2.00	1.328		ug/L		66	33 - 145	11	25
Anthracene	2.00	1.281		ug/L		64	27 - 133	16	25
Benzo[g,h,i]perylene	2.00	1.220		ug/L		61	25 - 157	11	25
Benzo[k]fluoranthene	2.00	1.439		ug/L		72	24 - 159	13	25
Benzo[a]anthracene	2.00	1.337		ug/L		67	33 - 143	9	25
Benzo[a]pyrene	2.00	1.331		ug/L		67	17 - 163	13	25
Benzo[b]fluoranthene	2.00	1.191		ug/L		60	24 - 159	12	25
Chrysene	2.00	1.312		ug/L		66	17 - 168	13	25
Dibenz(a,h)anthracene	2.00	1.038		ug/L		52	25 - 175	13	25
Fluoranthene	2.00	1.238		ug/L		62	26 - 137	12	25
Fluorene	2.00	1.236		ug/L		62	59 - 121	14	25
Indeno[1,2,3-cd]pyrene	2.00	1.098		ug/L		55	25 - 175	12	25
Naphthalene	2.00	1.211		ug/L		61	21 - 133	8	25
Phenanthrene	2.00	1.206		ug/L		60	54 - 120	14	25
Pyrene	2.00	1.355		ug/L		68	45 - 129	12	25

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	75		33 - 144
Nitrobenzene-d5 (Surr)	75		28 - 139
p-Terphenyl-d14 (Surr)	69		23 - 160

Lab Sample ID: 440-285001-Q-1-B MS

Matrix: Water

Analysis Batch: 159495

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 159465

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1-Methylnaphthalene	ND		1.91	1.341		ug/L		70	20 - 140
2-Methylnaphthalene	ND		1.91	1.409		ug/L		74	21 - 140
Acenaphthene	ND		1.91	1.316		ug/L		69	49 - 121
Acenaphthylene	ND		1.91	1.506		ug/L		79	33 - 145
Anthracene	ND		1.91	1.484		ug/L		78	27 - 133
Benzo[g,h,i]perylene	ND		1.91	1.457		ug/L		76	10 - 227
Benzo[k]fluoranthene	ND		1.91	1.621		ug/L		85	24 - 159
Benzo[a]anthracene	ND		1.91	1.521		ug/L		80	33 - 143
Benzo[a]pyrene	ND		1.91	1.565		ug/L		82	17 - 163
Benzo[b]fluoranthene	ND		1.91	1.435		ug/L		75	24 - 159

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8270C SIM - PAHs (GC/MS SIM) (Continued)

Lab Sample ID: 440-285001-Q-1-B MS

Matrix: Water

Analysis Batch: 159495

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 159465

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chrysene	ND		1.91	1.523		ug/L		80	17 - 168
Dibenz(a,h)anthracene	ND		1.91	1.323		ug/L		69	10 - 219
Fluoranthene	ND		1.91	1.401		ug/L		73	26 - 137
Fluorene	ND		1.91	1.434		ug/L		75	59 - 121
Indeno[1,2,3-cd]pyrene	ND		1.91	1.345		ug/L		70	10 - 171
Naphthalene	ND		1.91	1.400		ug/L		73	21 - 133
Phenanthrene	ND		1.91	1.388		ug/L		73	54 - 120
Pyrene	ND		1.91	1.554		ug/L		81	18 - 168
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
2-Fluorobiphenyl (Surr)	88		33 - 144						
Nitrobenzene-d5 (Surr)	87		28 - 139						
p-Terphenyl-d14 (Surr)	83		23 - 160						

Lab Sample ID: 440-285001-Q-1-C MSD

Matrix: Water

Analysis Batch: 159495

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 159465

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.91	1.238		ug/L		65	20 - 140	8	25
2-Methylnaphthalene	ND		1.91	1.328		ug/L		69	21 - 140	6	25
Acenaphthene	ND		1.91	1.263		ug/L		66	49 - 121	4	25
Acenaphthylene	ND		1.91	1.461		ug/L		76	33 - 145	3	25
Anthracene	ND		1.91	1.438		ug/L		75	27 - 133	3	25
Benzo[g,h,i]perylene	ND		1.91	1.380		ug/L		72	10 - 227	5	25
Benzo[k]fluoranthene	ND		1.91	1.634		ug/L		86	24 - 159	1	25
Benzo[a]anthracene	ND		1.91	1.467		ug/L		77	33 - 143	4	25
Benzo[a]pyrene	ND		1.91	1.488		ug/L		78	17 - 163	5	25
Benzo[b]fluoranthene	ND		1.91	1.314		ug/L		69	24 - 159	9	25
Chrysene	ND		1.91	1.466		ug/L		77	17 - 168	4	25
Dibenz(a,h)anthracene	ND		1.91	1.252		ug/L		66	10 - 219	6	25
Fluoranthene	ND		1.91	1.361		ug/L		71	26 - 137	3	25
Fluorene	ND		1.91	1.404		ug/L		73	59 - 121	2	25
Indeno[1,2,3-cd]pyrene	ND		1.91	1.266		ug/L		66	10 - 171	6	25
Naphthalene	ND		1.91	1.351		ug/L		71	21 - 133	4	25
Phenanthrene	ND		1.91	1.367		ug/L		72	54 - 120	1	25
Pyrene	ND		1.91	1.497		ug/L		78	18 - 168	4	25
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
2-Fluorobiphenyl (Surr)	85		33 - 144								
Nitrobenzene-d5 (Surr)	82		28 - 139								
p-Terphenyl-d14 (Surr)	82		23 - 160								

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-159222/5

Matrix: Water

Analysis Batch: 159222

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		50		ug/L			06/23/21 14:41	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	65		38 - 134					06/23/21 14:41	1

Lab Sample ID: LCS 570-159222/3

Matrix: Water

Analysis Batch: 159222

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C4-C13)	2130	2051		ug/L		96	78 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	79		38 - 134				

Lab Sample ID: LCSD 570-159222/4

Matrix: Water

Analysis Batch: 159222

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	2130	2005		ug/L		94	78 - 120	2	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	82		38 - 134						

Lab Sample ID: 570-62187-C-2 MS

Matrix: Water

Analysis Batch: 159222

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C4-C13)	ND		2130	2052		ug/L		96	68 - 122
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	81		38 - 134						

Lab Sample ID: 570-62187-C-2 MSD

Matrix: Water

Analysis Batch: 159222

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	ND		2130	1989		ug/L		93	68 - 122	3	18
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	83		38 - 134								

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B/5035 - Gasoline Range Organics (GC)

Lab Sample ID: MB 570-159372/68

Matrix: Solid

Analysis Batch: 159372

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10		mg/Kg			06/23/21 20:56	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		42 - 126					06/23/21 20:56	1

Lab Sample ID: LCS 570-159372/66

Matrix: Solid

Analysis Batch: 159372

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C4-C13)	2.12	1.847		mg/Kg		87	70 - 124
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	99		42 - 126				

Lab Sample ID: LCSD 570-159372/67

Matrix: Solid

Analysis Batch: 159372

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	2.12	1.831		mg/Kg		86	70 - 124	1	18
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	100		42 - 126						

Lab Sample ID: MB 570-159373/93

Matrix: Solid

Analysis Batch: 159373

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10		mg/Kg			06/24/21 07:01	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		42 - 126					06/24/21 07:01	1

Lab Sample ID: LCS 570-159373/91

Matrix: Solid

Analysis Batch: 159373

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C4-C13)	2.13	1.655		mg/Kg		78	70 - 124
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	94		42 - 126				

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B/5035 - Gasoline Range Organics (GC) (Continued)

Lab Sample ID: LCSD 570-159373/92

Matrix: Solid

Analysis Batch: 159373

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	2.13	1.661		mg/Kg		78	70 - 124	0	18
Surrogate	%Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	94		42 - 126						

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-159250/1-A

Matrix: Solid

Analysis Batch: 159232

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159250

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.0		mg/Kg		06/23/21 13:22	06/23/21 18:16	1
MRO (C17-C44)	ND		25		mg/Kg		06/23/21 13:22	06/23/21 18:16	1
Surrogate	%Recovery	MB Qualifier	Limits						
n-Octacosane (Surr)	90		60 - 138						
							Prepared	Analyzed	Dil Fac
							06/23/21 13:22	06/23/21 18:16	1

Lab Sample ID: LCS 570-159250/2-A

Matrix: Solid

Analysis Batch: 159232

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159250

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Diesel Range Organics (DRO)			400	398.7		mg/Kg		100	80 - 130		
			LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits								
n-Octacosane (Surr)	93		60 - 138								

Lab Sample ID: LCSD 570-159250/3-A

Matrix: Solid

Analysis Batch: 159232

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159250

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (DRO)	400	408.2		mg/Kg		102	80 - 130	2	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
n-Octacosane (Surr)	89		60 - 138						

Lab Sample ID: 570-62452-1 MS

Matrix: Solid

Analysis Batch: 159232

Client Sample ID: B5-2.5

Prep Type: Total/NA

Prep Batch: 159250

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (DRO)	ND		421	401.9		mg/Kg		95	43 - 165

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-62452-1 MS

Matrix: Solid

Analysis Batch: 159232

Client Sample ID: B5-2.5

Prep Type: Total/NA

Prep Batch: 159250

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
n-Octacosane (Surr)	82		60 - 138

Lab Sample ID: 570-62452-1 MSD

Matrix: Solid

Analysis Batch: 159232

Client Sample ID: B5-2.5

Prep Type: Total/NA

Prep Batch: 159250

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (DRO)	ND		395	369.0		mg/Kg		93	43 - 165	9	35
Surrogate	MSD	MSD									
%Recovery	Qualifier	Limits									
n-Octacosane (Surr)	83		60 - 138								

Lab Sample ID: MB 570-159276/1-A

Matrix: Solid

Analysis Batch: 159357

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159276

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.0		mg/Kg		06/23/21 14:17	06/23/21 20:59	1
MRO (C17-C44)	ND		25		mg/Kg		06/23/21 14:17	06/23/21 20:59	1
Surrogate	MB	MB					Prepared	Analyzed	Dil Fac
%Recovery	Qualifier	Limits							
n-Octacosane (Surr)	110		60 - 138				06/23/21 14:17	06/23/21 20:59	1

Lab Sample ID: LCS 570-159276/2-A

Matrix: Solid

Analysis Batch: 159357

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159276

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (DRO)	400	373.9		mg/Kg		93	80 - 130
Surrogate	LCS	LCS					
%Recovery	Qualifier	Limits					
n-Octacosane (Surr)	100		60 - 138				

Lab Sample ID: LCSD 570-159276/3-A

Matrix: Solid

Analysis Batch: 159357

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159276

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (DRO)	400	419.3		mg/Kg		105	80 - 130	11	20
Surrogate	LCSD	LCSD							
%Recovery	Qualifier	Limits							
n-Octacosane (Surr)	115		60 - 138						

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-62452-22 MS

Matrix: Solid

Analysis Batch: 159357

Client Sample ID: B14-10

Prep Type: Total/NA

Prep Batch: 159276

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (DRO)	5.3		381	370.8		mg/Kg		96	43 - 165
Surrogate	%Recovery	MS Qualifier	Limits						
n-Octacosane (Surr)	102		60 - 138						

Lab Sample ID: 570-62452-22 MSD

Matrix: Solid

Analysis Batch: 159357

Client Sample ID: B14-10

Prep Type: Total/NA

Prep Batch: 159276

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (DRO)	5.3		421	416.4		mg/Kg		98	43 - 165	12	35
Surrogate	%Recovery	MSD Qualifier	Limits								
n-Octacosane (Surr)	105		60 - 138								

Lab Sample ID: MB 570-159480/1-A

Matrix: Water

Analysis Batch: 159547

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159480

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		50		ug/L		06/24/21 09:04	06/24/21 15:28	1
MRO (C17-C44)	ND		250		ug/L		06/24/21 09:04	06/24/21 15:28	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	105		53 - 151				06/24/21 09:04	06/24/21 15:28	1

Lab Sample ID: LCS 570-159480/2-A

Matrix: Water

Analysis Batch: 159547

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159480

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (DRO)	4000	4232		ug/L		106	70 - 131
Surrogate	%Recovery	LCS Qualifier	Limits				
n-Octacosane (Surr)	107		53 - 151				

Lab Sample ID: LCS 570-159480/6-A

Matrix: Water

Analysis Batch: 159547

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159480

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
MRO (C17-C44)	4000	4200		ug/L		105	57 - 137
Surrogate	%Recovery	LCS Qualifier	Limits				
n-Octacosane (Surr)	109		53 - 151				

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-159480/3-A

Matrix: Water

Analysis Batch: 159547

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159480

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (DRO)	4000	3893		ug/L		97	70 - 131	8	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
n-Octacosane (Surr)	108		53 - 151						

Lab Sample ID: LCSD 570-159480/7-A

Matrix: Water

Analysis Batch: 159547

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159480

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
MRO (C17-C44)	4000	3934		ug/L		98	57 - 137	7	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
n-Octacosane (Surr)	103		53 - 151						

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 570-159122/1-A

Matrix: Solid

Analysis Batch: 159145

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159122

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
4,4'-DDE	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
4,4'-DDT	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Aldrin	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
alpha-BHC	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
alpha-Chlordane	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
beta-BHC	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Chlordane	ND		25		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
delta-BHC	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Dieldrin	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Endosulfan I	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Endosulfan II	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Endosulfan sulfate	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Endrin	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Endrin aldehyde	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Endrin ketone	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
gamma-Chlordane	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
gamma-BHC	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Heptachlor	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Heptachlor epoxide	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Methoxychlor	ND		5.0		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Toxaphene	ND		25		ug/Kg		06/23/21 08:24	06/24/21 13:49	1
Surrogate	%Recovery	MB Qualifier	Limits						
Tetrachloro-m-xylene	89		38 - 148						
DCB Decachlorobiphenyl (Surr)	94		37 - 151						

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: LCS 570-159122/2-A

Matrix: Solid

Analysis Batch: 159352

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159122

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	25.0	21.09		ug/Kg		84	54 - 154
4,4'-DDE	25.0	19.96		ug/Kg		80	51 - 149
4,4'-DDT	25.0	19.72		ug/Kg		79	39 - 152
Aldrin	25.0	16.96		ug/Kg		68	52 - 138
alpha-BHC	25.0	18.26		ug/Kg		73	51 - 140
alpha-Chlordane	25.0	16.94		ug/Kg		68	53 - 141
beta-BHC	25.0	17.51		ug/Kg		70	53 - 141
delta-BHC	25.0	18.64		ug/Kg		75	20 - 132
Dieldrin	25.0	15.74		ug/Kg		63	52 - 144
Endosulfan I	25.0	16.26		ug/Kg		65	49 - 139
Endosulfan II	25.0	17.78		ug/Kg		71	51 - 150
Endosulfan sulfate	25.0	18.80		ug/Kg		75	45 - 139
Endrin	25.0	13.83		ug/Kg		55	53 - 151
Endrin aldehyde	25.0	16.42		ug/Kg		66	31 - 146
gamma-Chlordane	25.0	16.22		ug/Kg		65	46 - 156
gamma-BHC	25.0	18.25		ug/Kg		73	53 - 141
Heptachlor	25.0	18.14		ug/Kg		73	52 - 144
Heptachlor epoxide	25.0	15.04		ug/Kg		60	54 - 141
Methoxychlor	25.0	20.24		ug/Kg		81	47 - 148

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	74		38 - 148
DCB Decachlorobiphenyl (Surr)	79		37 - 151

Lab Sample ID: LCSD 570-159122/3-A

Matrix: Solid

Analysis Batch: 159352

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159122

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	25.0	20.48		ug/Kg		82	54 - 154	3	30
4,4'-DDE	25.0	19.88		ug/Kg		80	51 - 149	0	28
4,4'-DDT	25.0	18.86		ug/Kg		75	39 - 152	4	31
Aldrin	25.0	16.73		ug/Kg		67	52 - 138	1	30
alpha-BHC	25.0	18.26		ug/Kg		73	51 - 140	0	29
alpha-Chlordane	25.0	17.10		ug/Kg		68	53 - 141	1	28
beta-BHC	25.0	17.41		ug/Kg		70	53 - 141	1	29
delta-BHC	25.0	18.38		ug/Kg		74	20 - 132	1	40
Dieldrin	25.0	16.12		ug/Kg		64	52 - 144	2	28
Endosulfan I	25.0	16.42		ug/Kg		66	49 - 139	1	28
Endosulfan II	25.0	17.80		ug/Kg		71	51 - 150	0	29
Endosulfan sulfate	25.0	18.86		ug/Kg		75	45 - 139	0	30
Endrin	25.0	15.83		ug/Kg		63	53 - 151	14	29
Endrin aldehyde	25.0	17.24		ug/Kg		69	31 - 146	5	40
gamma-Chlordane	25.0	16.18		ug/Kg		65	46 - 156	0	39
gamma-BHC	25.0	18.27		ug/Kg		73	53 - 141	0	29
Heptachlor	25.0	18.04		ug/Kg		72	52 - 144	1	29
Heptachlor epoxide	25.0	15.02		ug/Kg		60	54 - 141	0	29
Methoxychlor	25.0	20.15		ug/Kg		81	47 - 148	0	29

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 570-159122/3-A

Matrix: Solid

Analysis Batch: 159352

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159122

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	75		38 - 148
DCB Decachlorobiphenyl (Surr)	79		37 - 151

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-159122/1-A

Matrix: Solid

Analysis Batch: 159506

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159122

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Result	Qualifier								
Aroclor-1016	ND		50		ug/Kg		06/23/21 08:24	06/24/21 11:10	1
Aroclor-1221	ND		50		ug/Kg		06/23/21 08:24	06/24/21 11:10	1
Aroclor-1232	ND		50		ug/Kg		06/23/21 08:24	06/24/21 11:10	1
Aroclor-1242	ND		50		ug/Kg		06/23/21 08:24	06/24/21 11:10	1
Aroclor-1248	ND		50		ug/Kg		06/23/21 08:24	06/24/21 11:10	1
Aroclor-1254	ND		50		ug/Kg		06/23/21 08:24	06/24/21 11:10	1
Aroclor-1260	ND		50		ug/Kg		06/23/21 08:24	06/24/21 11:10	1
Aroclor-1262	ND		50		ug/Kg		06/23/21 08:24	06/24/21 11:10	1
Aroclor-1268	ND		50		ug/Kg		06/23/21 08:24	06/24/21 11:10	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
Tetrachloro-m-xylene (Surr)	97		25 - 126	06/23/21 08:24	06/24/21 11:10	1			
DCB Decachlorobiphenyl (Surr)	99		20 - 155	06/23/21 08:24	06/24/21 11:10	1			

Lab Sample ID: LCS 570-159122/4-A

Matrix: Solid

Analysis Batch: 159506

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159122

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.	Limits
Added	Result	Qualifier						
Aroclor-1016	100	94.60		ug/Kg		95	50 - 142	
Aroclor-1260	100	103.5		ug/Kg		104	50 - 150	

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene (Surr)	101		25 - 126
DCB Decachlorobiphenyl (Surr)	107		20 - 155

Lab Sample ID: LCSD 570-159122/5-A

Matrix: Solid

Analysis Batch: 159506

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159122

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
Added	Result	Qualifier					Limits	RPD	Limit
Aroclor-1016	100	107.6		ug/Kg		108	50 - 142	13	30
Aroclor-1260	100	118.0		ug/Kg		118	50 - 150	13	30

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene (Surr)	112		25 - 126
DCB Decachlorobiphenyl (Surr)	118		20 - 155

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 570-62452-4 MS

Matrix: Solid

Analysis Batch: 159506

Client Sample ID: B7-2.5

Prep Type: Total/NA

Prep Batch: 159122

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	ND		99.5	105.9		ug/Kg		106	20 - 175
Aroclor-1260	ND		99.5	97.94		ug/Kg		98	20 - 180
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
Tetrachloro-m-xylene (Surr)	74		25 - 126						
DCB Decachlorobiphenyl (Surr)	75		20 - 155						

Lab Sample ID: 570-62452-4 MSD

Matrix: Solid

Analysis Batch: 159506

Client Sample ID: B7-2.5

Prep Type: Total/NA

Prep Batch: 159122

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aroclor-1016	ND		99.6	99.42		ug/Kg		100	20 - 175	6	40
Aroclor-1260	ND		99.6	98.33		ug/Kg		99	20 - 180	0	40
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
Tetrachloro-m-xylene (Surr)	74		25 - 126								
DCB Decachlorobiphenyl (Surr)	76		20 - 155								

Lab Sample ID: MB 570-159391/1-A

Matrix: Water

Analysis Batch: 159339

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50		ug/L		06/23/21 20:23	06/24/21 13:58	1
Aroclor-1221	ND		0.50		ug/L		06/23/21 20:23	06/24/21 13:58	1
Aroclor-1232	ND		0.50		ug/L		06/23/21 20:23	06/24/21 13:58	1
Aroclor-1242	ND		0.50		ug/L		06/23/21 20:23	06/24/21 13:58	1
Aroclor-1248	ND		0.50		ug/L		06/23/21 20:23	06/24/21 13:58	1
Aroclor-1254	ND		0.50		ug/L		06/23/21 20:23	06/24/21 13:58	1
Aroclor-1260	ND		0.50		ug/L		06/23/21 20:23	06/24/21 13:58	1
Aroclor-1262	ND		0.50		ug/L		06/23/21 20:23	06/24/21 13:58	1
Aroclor-1268	ND		0.50		ug/L		06/23/21 20:23	06/24/21 13:58	1
MB MB									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	88	p	20 - 139				06/23/21 20:23	06/24/21 13:58	1
DCB Decachlorobiphenyl (Surr)	80		20 - 154				06/23/21 20:23	06/24/21 13:58	1

Lab Sample ID: LCS 570-159391/2-A

Matrix: Water

Analysis Batch: 159339

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159391

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	1.00	1.015		ug/L		101	50 - 135
Aroclor-1260	1.00	1.042		ug/L		104	50 - 135

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 570-159391/2-A

Matrix: Water

Analysis Batch: 159339

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159391

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene (Surr)	96		20 - 139
DCB Decachlorobiphenyl (Surr)	86		20 - 154

Lab Sample ID: LCSD 570-159391/3-A

Matrix: Water

Analysis Batch: 159339

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159391

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	1.00	1.159		ug/L		116	50 - 135	13	25
Aroclor-1260	1.00	1.119		ug/L		112	50 - 135	7	25
Surrogate	LCS	LCS							
	%Recovery	Qualifier	Limits						
Tetrachloro-m-xylene (Surr)	99		20 - 139						
DCB Decachlorobiphenyl (Surr)	91		20 - 154						

Method: 6010B - Metals (ICP)

Lab Sample ID: 570-62457-F-1-B MS

Matrix: Water

Analysis Batch: 159614

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 159221

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	ND	F1	0.250	0.1933	F1	mg/L		77	86 - 128		
Arsenic	ND		0.500	0.5820		mg/L		116	80 - 140		
Barium	0.144		0.500	0.7389		mg/L		119	87 - 123		
Beryllium	ND		0.500	0.5725		mg/L		114	89 - 119		
Cadmium	ND		0.500	0.5551		mg/L		110	82 - 124		
Cobalt	ND		0.500	0.5397		mg/L		108	83 - 125		
Chromium	ND		0.500	0.5671		mg/L		113	86 - 122		
Copper	ND		0.500	0.5997		mg/L		120	78 - 126		
Molybdenum	ND		0.500	0.4992		mg/L		100	78 - 126		
Nickel	ND		0.500	0.5535		mg/L		111	84 - 120		
Antimony	ND		0.500	0.6336		mg/L		127	72 - 132		
Selenium	ND		0.500	0.5686		mg/L		114	79 - 127		
Thallium	ND		0.500	0.4836		mg/L		92	79 - 121		
Vanadium	ND		0.500	0.5840		mg/L		116	88 - 118		
Zinc	ND		0.500	0.5526		mg/L		111	89 - 131		
Lead	ND		0.500	0.5246		mg/L		102	84 - 120		

Lab Sample ID: 570-62457-F-1-C MSD

Matrix: Water

Analysis Batch: 159614

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 159221

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	ND	F1	0.250	0.1941	F1	mg/L		78	86 - 128	0	7
Arsenic	ND		0.500	0.5894		mg/L		118	80 - 140	1	11
Barium	0.144		0.500	0.7341		mg/L		118	87 - 123	1	6
Beryllium	ND		0.500	0.5684		mg/L		114	89 - 119	1	8
Cadmium	ND		0.500	0.5459		mg/L		109	82 - 124	2	7

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-62457-F-1-C MSD

Matrix: Water

Analysis Batch: 159614

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 159221

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cobalt	ND		0.500	0.5288		mg/L		106	83 - 125	2	7
Chromium	ND		0.500	0.5677		mg/L		114	86 - 122	0	8
Copper	ND		0.500	0.6008		mg/L		120	78 - 126	0	7
Molybdenum	ND		0.500	0.5270		mg/L		105	78 - 126	5	7
Nickel	ND		0.500	0.5454		mg/L		109	84 - 120	1	7
Antimony	ND		0.500	0.6362		mg/L		127	72 - 132	0	10
Selenium	ND		0.500	0.5956		mg/L		119	79 - 127	5	9
Thallium	ND		0.500	0.5031		mg/L		96	79 - 121	4	8
Vanadium	ND		0.500	0.5831		mg/L		116	88 - 118	0	7
Zinc	ND		0.500	0.5408		mg/L		108	89 - 131	2	8
Lead	ND		0.500	0.5082		mg/L		99	84 - 120	3	7

Lab Sample ID: MB 570-159304/1-A

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159304

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.01		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Arsenic	ND		2.51		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Barium	ND		0.503		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Beryllium	ND		0.251		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Cadmium	ND		0.503		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Cobalt	ND		1.01		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Chromium	ND		1.01		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Copper	ND		1.01		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Molybdenum	ND		0.503		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Nickel	ND		0.503		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Antimony	ND		3.02		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Selenium	ND		5.03		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Thallium	ND		5.03		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Vanadium	ND		1.01		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Zinc	ND		10.1		mg/Kg		06/23/21 15:30	06/24/21 15:52	1
Lead	ND		5.03		mg/Kg		06/23/21 15:30	06/24/21 15:52	1

Lab Sample ID: LCS 570-159304/2-A

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159304

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	12.8	12.89		mg/Kg		101	80 - 120
Arsenic	25.6	23.55		mg/Kg		92	80 - 120
Barium	25.6	28.49		mg/Kg		111	80 - 120
Beryllium	25.6	25.34		mg/Kg		99	80 - 120
Cadmium	25.6	25.63		mg/Kg		100	80 - 120
Cobalt	25.6	25.68		mg/Kg		100	80 - 120
Chromium	25.6	26.59		mg/Kg		104	80 - 120
Copper	25.6	28.58		mg/Kg		111	80 - 120
Molybdenum	25.6	25.78		mg/Kg		101	80 - 120
Nickel	25.6	27.18		mg/Kg		106	80 - 120

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-159304/2-A

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159304

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	25.6	25.21		mg/Kg		98	80 - 120
Selenium	25.6	24.09		mg/Kg		94	80 - 120
Thallium	25.6	24.24		mg/Kg		95	80 - 120
Vanadium	25.6	26.62		mg/Kg		104	80 - 120
Zinc	25.6	25.89		mg/Kg		101	80 - 120
Lead	25.6	24.91		mg/Kg		97	80 - 120

Lab Sample ID: LCSD 570-159304/3-A

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159304

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	13.0	13.16		mg/Kg		101	80 - 120	2	20
Arsenic	26.0	24.08		mg/Kg		92	80 - 120	2	20
Barium	26.0	29.17		mg/Kg		112	80 - 120	2	20
Beryllium	26.0	25.80		mg/Kg		99	80 - 120	2	20
Cadmium	26.0	26.10		mg/Kg		100	80 - 120	2	20
Cobalt	26.0	26.19		mg/Kg		101	80 - 120	2	20
Chromium	26.0	27.33		mg/Kg		105	80 - 120	3	20
Copper	26.0	29.37		mg/Kg		113	80 - 120	3	20
Molybdenum	26.0	26.70		mg/Kg		103	80 - 120	4	20
Nickel	26.0	27.65		mg/Kg		106	80 - 120	2	20
Antimony	26.0	25.96		mg/Kg		100	80 - 120	3	20
Selenium	26.0	24.51		mg/Kg		94	80 - 120	2	20
Thallium	26.0	24.63		mg/Kg		95	80 - 120	2	20
Vanadium	26.0	27.17		mg/Kg		104	80 - 120	2	20
Zinc	26.0	26.28		mg/Kg		101	80 - 120	2	20
Lead	26.0	25.43		mg/Kg		98	80 - 120	2	20

Lab Sample ID: 570-62452-1 MS

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: B5-2.5

Prep Type: Total/NA

Prep Batch: 159304

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	ND	F1	12.8	2.004	F1	mg/Kg		16	75 - 125
Arsenic	ND		25.5	22.74		mg/Kg		89	75 - 125
Barium	193		25.5	195.4	4	mg/Kg		11	75 - 125
Beryllium	0.522		25.5	26.09		mg/Kg		100	75 - 125
Cadmium	ND		25.5	24.74		mg/Kg		95	75 - 125
Cobalt	8.35		25.5	31.18		mg/Kg		90	75 - 125
Chromium	17.2		25.5	40.67		mg/Kg		92	75 - 125
Copper	16.8		25.5	39.80		mg/Kg		90	75 - 125
Molybdenum	ND	F1	25.5	15.05	F1	mg/Kg		59	75 - 125
Nickel	14.3		25.5	37.20		mg/Kg		90	75 - 125
Antimony	ND	F1	25.5	ND	F1	mg/Kg		0	75 - 125
Selenium	ND	F1	25.5	15.32	F1	mg/Kg		60	75 - 125
Thallium	ND		25.5	28.17		mg/Kg		110	75 - 125
Vanadium	30.9		25.5	51.31		mg/Kg		80	75 - 125
Zinc	43.7	F1	25.5	59.38	F1	mg/Kg		62	75 - 125

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-62452-1 MS

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: B5-2.5

Prep Type: Total/NA

Prep Batch: 159304

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	ND		25.5	26.80		mg/Kg		86	75 - 125

Lab Sample ID: 570-62452-1 MSD

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: B5-2.5

Prep Type: Total/NA

Prep Batch: 159304

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Silver	ND	F1	13.0	2.163	F1	mg/Kg		17	75 - 125	8	20
Arsenic	ND		25.9	23.98		mg/Kg		93	75 - 125	5	20
Barium	193		25.9	200.6	4	mg/Kg		31	75 - 125	3	20
Beryllium	0.522		25.9	27.96		mg/Kg		106	75 - 125	7	20
Cadmium	ND		25.9	26.89		mg/Kg		102	75 - 125	8	20
Cobalt	8.35		25.9	33.57		mg/Kg		97	75 - 125	7	20
Chromium	17.2		25.9	43.27		mg/Kg		101	75 - 125	6	20
Copper	16.8		25.9	41.67		mg/Kg		96	75 - 125	5	20
Molybdenum	ND	F1	25.9	16.67	F1	mg/Kg		64	75 - 125	10	20
Nickel	14.3		25.9	39.60		mg/Kg		98	75 - 125	6	20
Antimony	ND	F1	25.9	ND	F1	mg/Kg		0	75 - 125	NC	20
Selenium	ND	F1	25.9	18.72	F1	mg/Kg		72	75 - 125	20	20
Thallium	ND		25.9	30.81		mg/Kg		119	75 - 125	9	20
Vanadium	30.9		25.9	54.02		mg/Kg		89	75 - 125	5	20
Zinc	43.7	F1	25.9	61.93	F1	mg/Kg		71	75 - 125	4	20
Lead	ND		25.9	28.79		mg/Kg		92	75 - 125	7	20

Lab Sample ID: MB 570-159345/1-A

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159345

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.05		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Arsenic	ND		2.63		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Barium	ND		0.526		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Beryllium	ND		0.263		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Cadmium	ND		0.526		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Cobalt	ND		1.05		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Chromium	ND		1.05		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Copper	ND		1.05		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Molybdenum	ND		0.526		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Nickel	ND		0.526		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Antimony	ND		3.16		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Selenium	ND		5.26		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Thallium	ND		5.26		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Vanadium	ND		1.05		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Zinc	ND		10.5		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Lead	ND		5.26		mg/Kg		06/23/21 17:35	06/24/21 17:02	1

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-159345/2-A

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159345

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	12.6	12.40		mg/Kg		99	80 - 120
Arsenic	25.1	23.12		mg/Kg		92	80 - 120
Barium	25.1	27.38		mg/Kg		109	80 - 120
Beryllium	25.1	24.54		mg/Kg		98	80 - 120
Cadmium	25.1	24.76		mg/Kg		99	80 - 120
Cobalt	25.1	24.89		mg/Kg		99	80 - 120
Chromium	25.1	25.51		mg/Kg		102	80 - 120
Copper	25.1	27.28		mg/Kg		109	80 - 120
Molybdenum	25.1	24.47		mg/Kg		97	80 - 120
Nickel	25.1	26.25		mg/Kg		104	80 - 120
Antimony	25.1	24.24		mg/Kg		96	80 - 120
Selenium	25.1	22.03		mg/Kg		88	80 - 120
Thallium	25.1	23.80		mg/Kg		95	80 - 120
Vanadium	25.1	25.45		mg/Kg		101	80 - 120
Zinc	25.1	24.85		mg/Kg		99	80 - 120
Lead	25.1	23.87		mg/Kg		95	80 - 120

Lab Sample ID: LCSD 570-159345/3-A

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159345

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	12.8	12.91		mg/Kg		101	80 - 120	4	20
Arsenic	25.6	23.75		mg/Kg		93	80 - 120	3	20
Barium	25.6	28.58		mg/Kg		111	80 - 120	4	20
Beryllium	25.6	25.67		mg/Kg		100	80 - 120	5	20
Cadmium	25.6	25.65		mg/Kg		100	80 - 120	4	20
Cobalt	25.6	25.92		mg/Kg		101	80 - 120	4	20
Chromium	25.6	26.64		mg/Kg		104	80 - 120	4	20
Copper	25.6	28.50		mg/Kg		111	80 - 120	4	20
Molybdenum	25.6	25.90		mg/Kg		101	80 - 120	6	20
Nickel	25.6	27.16		mg/Kg		106	80 - 120	3	20
Antimony	25.6	25.21		mg/Kg		98	80 - 120	4	20
Selenium	25.6	24.84		mg/Kg		97	80 - 120	12	20
Thallium	25.6	24.20		mg/Kg		94	80 - 120	2	20
Vanadium	25.6	26.54		mg/Kg		104	80 - 120	4	20
Zinc	25.6	26.60		mg/Kg		104	80 - 120	7	20
Lead	25.6	25.16		mg/Kg		98	80 - 120	5	20

Lab Sample ID: 570-62241-F-1-E MS

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 159345

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	ND		12.8	14.27		mg/Kg		112	75 - 125
Arsenic	ND		25.5	25.43		mg/Kg		100	75 - 125
Barium	76.8	F1	25.5	117.4	F1	mg/Kg		159	75 - 125
Beryllium	ND		25.5	29.28		mg/Kg		114	75 - 125
Cadmium	ND		25.5	27.78		mg/Kg		109	75 - 125

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-62241-F-1-E MS

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 159345

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cobalt	3.32		25.5	32.02		mg/Kg		113	75 - 125
Chromium	6.51		25.5	35.23		mg/Kg		113	75 - 125
Copper	6.90		25.5	36.54		mg/Kg		116	75 - 125
Molybdenum	ND		25.5	22.91		mg/Kg		90	75 - 125
Nickel	5.84		25.5	34.68		mg/Kg		113	75 - 125
Antimony	ND	F1	25.5	6.715	F1	mg/Kg		26	75 - 125
Selenium	ND	F1	25.5	15.58	F1	mg/Kg		61	75 - 125
Thallium	ND		25.5	27.96		mg/Kg		110	75 - 125
Vanadium	12.3		25.5	41.20		mg/Kg		113	75 - 125
Zinc	16.1		25.5	42.87		mg/Kg		105	75 - 125
Lead	ND		25.5	30.69		mg/Kg		110	75 - 125

Lab Sample ID: 570-62241-F-1-F MSD

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 159345

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	ND		12.3	13.79		mg/Kg		112	75 - 125	3	20
Arsenic	ND		24.6	24.22		mg/Kg		98	75 - 125	5	20
Barium	76.8	F1	24.6	113.6	F1	mg/Kg		149	75 - 125	3	20
Beryllium	ND		24.6	27.95		mg/Kg		113	75 - 125	5	20
Cadmium	ND		24.6	26.47		mg/Kg		107	75 - 125	5	20
Cobalt	3.32		24.6	31.07		mg/Kg		113	75 - 125	3	20
Chromium	6.51		24.6	34.13		mg/Kg		112	75 - 125	3	20
Copper	6.90		24.6	35.99		mg/Kg		118	75 - 125	2	20
Molybdenum	ND		24.6	22.03		mg/Kg		89	75 - 125	4	20
Nickel	5.84		24.6	33.80		mg/Kg		114	75 - 125	3	20
Antimony	ND	F1	24.6	5.900	F1	mg/Kg		24	75 - 125	13	20
Selenium	ND	F1	24.6	16.78	F1	mg/Kg		68	75 - 125	7	20
Thallium	ND		24.6	26.25		mg/Kg		107	75 - 125	6	20
Vanadium	12.3		24.6	39.82		mg/Kg		112	75 - 125	3	20
Zinc	16.1		24.6	41.30		mg/Kg		102	75 - 125	4	20
Lead	ND		24.6	28.98		mg/Kg		107	75 - 125	6	20

Lab Sample ID: MB 570-159221/1-A

Matrix: Water

Analysis Batch: 159614

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 159221

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.0100		mg/L		06/23/21 12:00	06/23/21 16:49	1
Arsenic	ND		0.100		mg/L		06/23/21 12:00	06/23/21 16:49	1
Barium	ND		0.0100		mg/L		06/23/21 12:00	06/23/21 16:49	1
Beryllium	ND		0.0100		mg/L		06/23/21 12:00	06/23/21 16:49	1
Cadmium	ND		0.0100		mg/L		06/23/21 12:00	06/23/21 16:49	1
Cobalt	ND		0.0500		mg/L		06/23/21 12:00	06/23/21 16:49	1
Chromium	ND		0.0500		mg/L		06/23/21 12:00	06/23/21 16:49	1
Copper	ND		0.0500		mg/L		06/23/21 12:00	06/23/21 16:49	1
Molybdenum	ND		0.0500		mg/L		06/23/21 12:00	06/23/21 16:49	1
Nickel	ND		0.0500		mg/L		06/23/21 12:00	06/23/21 16:49	1

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-159221/1-A

Matrix: Water

Analysis Batch: 159614

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 159221

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.100		mg/L		06/23/21 12:00	06/23/21 16:49	1
Selenium	ND		0.100		mg/L		06/23/21 12:00	06/23/21 16:49	1
Thallium	ND		0.0500		mg/L		06/23/21 12:00	06/23/21 16:49	1
Vanadium	ND		0.0100		mg/L		06/23/21 12:00	06/23/21 16:49	1
Zinc	ND		0.250		mg/L		06/23/21 12:00	06/23/21 16:49	1
Lead	ND		0.0500		mg/L		06/23/21 12:00	06/23/21 16:49	1

Lab Sample ID: LCS 570-159221/2-A

Matrix: Water

Analysis Batch: 159614

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 159221

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	0.250	0.2244		mg/L		90	80 - 120
Arsenic	0.500	0.4898		mg/L		98	80 - 120
Barium	0.500	0.5238		mg/L		105	80 - 120
Beryllium	0.500	0.4674		mg/L		93	80 - 120
Cadmium	0.500	0.4834		mg/L		97	80 - 120
Cobalt	0.500	0.4827		mg/L		97	80 - 120
Chromium	0.500	0.4907		mg/L		98	80 - 120
Copper	0.500	0.5191		mg/L		104	80 - 120
Molybdenum	0.500	0.4447		mg/L		89	80 - 120
Nickel	0.500	0.5068		mg/L		101	80 - 120
Antimony	0.500	0.5267		mg/L		105	80 - 120
Selenium	0.500	0.4797		mg/L		96	80 - 120
Thallium	0.500	0.4878		mg/L		98	80 - 120
Vanadium	0.500	0.4933		mg/L		99	80 - 120
Zinc	0.500	0.4763		mg/L		95	80 - 120
Lead	0.500	0.4640		mg/L		93	80 - 120

Lab Sample ID: LCSD 570-159221/3-A

Matrix: Water

Analysis Batch: 159614

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 159221

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Silver	0.250	0.2234		mg/L		89	80 - 120	0	20
Arsenic	0.500	0.4962		mg/L		99	80 - 120	1	20
Barium	0.500	0.5209		mg/L		104	80 - 120	1	20
Beryllium	0.500	0.4670		mg/L		93	80 - 120	0	20
Cadmium	0.500	0.4843		mg/L		97	80 - 120	0	20
Cobalt	0.500	0.4839		mg/L		97	80 - 120	0	20
Chromium	0.500	0.4868		mg/L		97	80 - 120	1	20
Copper	0.500	0.5142		mg/L		103	80 - 120	1	20
Molybdenum	0.500	0.4555		mg/L		91	80 - 120	2	20
Nickel	0.500	0.5080		mg/L		102	80 - 120	0	20
Antimony	0.500	0.5197		mg/L		104	80 - 120	1	20
Selenium	0.500	0.4830		mg/L		97	80 - 120	1	20
Thallium	0.500	0.5029		mg/L		101	80 - 120	3	20
Vanadium	0.500	0.4915		mg/L		98	80 - 120	0	20
Zinc	0.500	0.4778		mg/L		96	80 - 120	0	20

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-159221/3-A

Matrix: Water

Analysis Batch: 159614

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 159221

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.500	0.4643		mg/L		93	80 - 120	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-159318/1-A

Matrix: Water

Analysis Batch: 159631

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159318

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000500		mg/L		06/23/21 16:40	06/24/21 12:24	1

Lab Sample ID: LCS 570-159318/2-A

Matrix: Water

Analysis Batch: 159631

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159318

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.0100	0.009166		mg/L		92	80 - 120

Lab Sample ID: LCSD 570-159318/3-A

Matrix: Water

Analysis Batch: 159631

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159318

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.0100	0.009083		mg/L		91	80 - 120	1	20

Lab Sample ID: 570-62425-O-1-C MS

Matrix: Water

Analysis Batch: 159631

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 159318

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.0100	0.009173		mg/L		92	55 - 133

Lab Sample ID: 570-62425-O-1-D MSD

Matrix: Water

Analysis Batch: 159631

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 159318

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.0100	0.009175		mg/L		92	55 - 133	0	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-159348/1-A

Matrix: Solid

Analysis Batch: 159634

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159348

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877		mg/Kg		06/23/21 17:45	06/24/21 13:42	1

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-159348/2-A
Matrix: Solid
Analysis Batch: 159634

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159348

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.820	0.8920		mg/Kg		109	85 - 121

Lab Sample ID: LCSD 570-159348/3-A
Matrix: Solid
Analysis Batch: 159634

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159348

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.833	0.9326		mg/Kg		112	85 - 121	4	10

Lab Sample ID: 570-62241-F-1-H MS
Matrix: Solid
Analysis Batch: 159634

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 159348

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND	F2 F1	0.794	0.5115	F1	mg/Kg		56	71 - 137

Lab Sample ID: 570-62241-F-1-I MSD
Matrix: Solid
Analysis Batch: 159634

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 159348

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND	F2 F1	0.833	0.6217	F2 F1	mg/Kg		67	71 - 137	19	14

Method: 7471A - Mercury (CVAA) - RA

Lab Sample ID: MB 570-159305/1-A
Matrix: Solid
Analysis Batch: 159631

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159305

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury - RA	ND		0.0833		mg/Kg		06/23/21 15:35	06/24/21 19:39	1

Lab Sample ID: LCS 570-159305/2-A
Matrix: Solid
Analysis Batch: 159631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159305

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury - RA	0.847	0.7685		mg/Kg		91	85 - 121

Lab Sample ID: LCSD 570-159305/3-A
Matrix: Solid
Analysis Batch: 159631

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159305

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury - RA	0.820	0.7474		mg/Kg		91	85 - 121	3	10

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Method: 7471A - Mercury (CVAA) - RA (Continued)

Lab Sample ID: 570-62452-1 MS

Matrix: Solid

Analysis Batch: 159631

Client Sample ID: B5-2.5

Prep Type: Total/NA

Prep Batch: 159305

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury - RA	0.113		0.820	0.7541		mg/Kg		78	71 - 137

Lab Sample ID: 570-62452-1 MSD

Matrix: Solid

Analysis Batch: 159631

Client Sample ID: B5-2.5

Prep Type: Total/NA

Prep Batch: 159305

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury - RA	0.113		0.833	0.7599		mg/Kg		78	71 - 137	1	14

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

GC/MS VOA

Analysis Batch: 159120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1	B5-2.5	Total/NA	Solid	8260B/5035	159299
570-62452-2	B5-5	Total/NA	Solid	8260B/5035	159299
570-62452-3	B5-12.5	Total/NA	Solid	8260B/5035	159299
570-62452-4	B7-2.5	Total/NA	Solid	8260B/5035	159299
570-62452-5	B7-5	Total/NA	Solid	8260B/5035	159299
570-62452-6	B7-12.5	Total/NA	Solid	8260B/5035	159299
MB 570-159120/6	Method Blank	Total/NA	Solid	8260B/5035	
LCS 570-159120/3	Lab Control Sample	Total/NA	Solid	8260B/5035	
LCSD 570-159120/4	Lab Control Sample Dup	Total/NA	Solid	8260B/5035	

Analysis Batch: 159287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-10	B10-GW	Total/NA	Water	8260B	
570-62452-23	B4-GW	Total/NA	Water	8260B	
MB 570-159287/7	Method Blank	Total/NA	Water	8260B	
LCS 570-159287/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-159287/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Prep Batch: 159299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1	B5-2.5	Total/NA	Solid	5035	
570-62452-2	B5-5	Total/NA	Solid	5035	
570-62452-3	B5-12.5	Total/NA	Solid	5035	
570-62452-4	B7-2.5	Total/NA	Solid	5035	
570-62452-5	B7-5	Total/NA	Solid	5035	
570-62452-6	B7-12.5	Total/NA	Solid	5035	
570-62452-7	B10-2.5	Total/NA	Solid	5035	
570-62452-8	B10-5	Total/NA	Solid	5035	
570-62452-9	B10-13.5	Total/NA	Solid	5035	
570-62452-11	B11-2.5	Total/NA	Solid	5035	
570-62452-12	B11-5	Total/NA	Solid	5035	
570-62452-13	B11-16.5	Total/NA	Solid	5035	
570-62452-14	B12-2.5	Total/NA	Solid	5035	
570-62452-15	B12-5	Total/NA	Solid	5035	
570-62452-16	B12-8.5	Total/NA	Solid	5035	
570-62452-17	B13-2.5	Total/NA	Solid	5035	
570-62452-18	B13-5	Total/NA	Solid	5035	
570-62452-19	B13-10	Total/NA	Solid	5035	
570-62452-20	B14-2.5	Total/NA	Solid	5035	
570-62452-21	B14-5	Total/NA	Solid	5035	
570-62452-22	B14-10	Total/NA	Solid	5035	

Analysis Batch: 159369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-7	B10-2.5	Total/NA	Solid	8260B/5035	159299
570-62452-8	B10-5	Total/NA	Solid	8260B/5035	159299
570-62452-9	B10-13.5	Total/NA	Solid	8260B/5035	159299
570-62452-14	B12-2.5	Total/NA	Solid	8260B/5035	159299
570-62452-15	B12-5	Total/NA	Solid	8260B/5035	159299
570-62452-16	B12-8.5	Total/NA	Solid	8260B/5035	159299
570-62452-17	B13-2.5	Total/NA	Solid	8260B/5035	159299

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QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

GC/MS VOA (Continued)

Analysis Batch: 159369 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-18	B13-5	Total/NA	Solid	8260B/5035	159299
570-62452-19	B13-10	Total/NA	Solid	8260B/5035	159299
570-62452-20	B14-2.5	Total/NA	Solid	8260B/5035	159299
570-62452-21	B14-5	Total/NA	Solid	8260B/5035	159299
570-62452-22	B14-10	Total/NA	Solid	8260B/5035	159299
MB 570-159369/6	Method Blank	Total/NA	Solid	8260B/5035	
LCS 570-159369/3	Lab Control Sample	Total/NA	Solid	8260B/5035	
LCSD 570-159369/4	Lab Control Sample Dup	Total/NA	Solid	8260B/5035	

Analysis Batch: 159453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-11	B11-2.5	Total/NA	Solid	8260B/5035	159299
570-62452-12	B11-5	Total/NA	Solid	8260B/5035	159299
570-62452-13	B11-16.5	Total/NA	Solid	8260B/5035	159299
MB 570-159453/10	Method Blank	Total/NA	Solid	8260B/5035	
LCS 570-159453/7	Lab Control Sample	Total/NA	Solid	8260B/5035	
LCSD 570-159453/5	Lab Control Sample Dup	Total/NA	Solid	8260B/5035	

GC/MS Semi VOA

Prep Batch: 159118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1	B5-2.5	Total/NA	Solid	3546	
570-62452-4	B7-2.5	Total/NA	Solid	3546	
570-62452-7	B10-2.5	Total/NA	Solid	3546	
570-62452-12	B11-5	Total/NA	Solid	3546	
570-62452-14	B12-2.5	Total/NA	Solid	3546	
570-62452-19	B13-10	Total/NA	Solid	3546	
570-62452-20	B14-2.5	Total/NA	Solid	3546	
MB 570-159118/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-159118/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-159118/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-62452-7 MS	B10-2.5	Total/NA	Solid	3546	
570-62452-7 MSD	B10-2.5	Total/NA	Solid	3546	

Analysis Batch: 159151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1	B5-2.5	Total/NA	Solid	8270C SIM	159118
570-62452-4	B7-2.5	Total/NA	Solid	8270C SIM	159118
570-62452-7	B10-2.5	Total/NA	Solid	8270C SIM	159118
570-62452-12	B11-5	Total/NA	Solid	8270C SIM	159118
570-62452-14	B12-2.5	Total/NA	Solid	8270C SIM	159118
MB 570-159118/1-A	Method Blank	Total/NA	Solid	8270C SIM	159118
LCS 570-159118/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	159118
LCSD 570-159118/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	159118
570-62452-7 MS	B10-2.5	Total/NA	Solid	8270C SIM	159118
570-62452-7 MSD	B10-2.5	Total/NA	Solid	8270C SIM	159118

Prep Batch: 159465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-10	B10-GW	Total/NA	Water	3510C	

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

GC/MS Semi VOA (Continued)

Prep Batch: 159465 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-23	B4-GW	Total/NA	Water	3510C	
MB 570-159465/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-159465/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-159465/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
440-285001-Q-1-B MS	Matrix Spike	Total/NA	Water	3510C	
440-285001-Q-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 159495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-10	B10-GW	Total/NA	Water	8270C SIM	159465
570-62452-23	B4-GW	Total/NA	Water	8270C SIM	159465
MB 570-159465/1-A	Method Blank	Total/NA	Water	8270C SIM	159465
LCS 570-159465/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	159465
LCSD 570-159465/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	159465
440-285001-Q-1-B MS	Matrix Spike	Total/NA	Water	8270C SIM	159465
440-285001-Q-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	8270C SIM	159465

Analysis Batch: 159496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-19	B13-10	Total/NA	Solid	8270C SIM	159118
570-62452-20	B14-2.5	Total/NA	Solid	8270C SIM	159118

GC VOA

Analysis Batch: 159222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-10	B10-GW	Total/NA	Water	8015B	
570-62452-23	B4-GW	Total/NA	Water	8015B	
MB 570-159222/5	Method Blank	Total/NA	Water	8015B	
LCS 570-159222/3	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-159222/4	Lab Control Sample Dup	Total/NA	Water	8015B	
570-62187-C-2 MS	Matrix Spike	Total/NA	Water	8015B	
570-62187-C-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	

Prep Batch: 159299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1	B5-2.5	Total/NA	Solid	5035	
570-62452-2	B5-5	Total/NA	Solid	5035	
570-62452-3	B5-12.5	Total/NA	Solid	5035	
570-62452-4	B7-2.5	Total/NA	Solid	5035	
570-62452-5	B7-5	Total/NA	Solid	5035	
570-62452-6	B7-12.5	Total/NA	Solid	5035	
570-62452-7	B10-2.5	Total/NA	Solid	5035	
570-62452-8	B10-5	Total/NA	Solid	5035	
570-62452-9	B10-13.5	Total/NA	Solid	5035	
570-62452-11	B11-2.5	Total/NA	Solid	5035	
570-62452-12	B11-5	Total/NA	Solid	5035	
570-62452-13	B11-16.5	Total/NA	Solid	5035	
570-62452-14	B12-2.5	Total/NA	Solid	5035	
570-62452-15	B12-5	Total/NA	Solid	5035	
570-62452-16	B12-8.5	Total/NA	Solid	5035	

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

GC VOA (Continued)

Prep Batch: 159299 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-17	B13-2.5	Total/NA	Solid	5035	
570-62452-18	B13-5	Total/NA	Solid	5035	
570-62452-19	B13-10	Total/NA	Solid	5035	
570-62452-20	B14-2.5	Total/NA	Solid	5035	
570-62452-21	B14-5	Total/NA	Solid	5035	
570-62452-22	B14-10	Total/NA	Solid	5035	

Analysis Batch: 159372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1	B5-2.5	Total/NA	Solid	8015B/5035	159299
570-62452-2	B5-5	Total/NA	Solid	8015B/5035	159299
570-62452-3	B5-12.5	Total/NA	Solid	8015B/5035	159299
570-62452-4	B7-2.5	Total/NA	Solid	8015B/5035	159299
570-62452-5	B7-5	Total/NA	Solid	8015B/5035	159299
570-62452-6	B7-12.5	Total/NA	Solid	8015B/5035	159299
570-62452-7	B10-2.5	Total/NA	Solid	8015B/5035	159299
570-62452-8	B10-5	Total/NA	Solid	8015B/5035	159299
570-62452-9	B10-13.5	Total/NA	Solid	8015B/5035	159299
570-62452-11	B11-2.5	Total/NA	Solid	8015B/5035	159299
570-62452-12	B11-5	Total/NA	Solid	8015B/5035	159299
570-62452-13	B11-16.5	Total/NA	Solid	8015B/5035	159299
570-62452-14	B12-2.5	Total/NA	Solid	8015B/5035	159299
570-62452-15	B12-5	Total/NA	Solid	8015B/5035	159299
570-62452-16	B12-8.5	Total/NA	Solid	8015B/5035	159299
570-62452-17	B13-2.5	Total/NA	Solid	8015B/5035	159299
570-62452-18	B13-5	Total/NA	Solid	8015B/5035	159299
570-62452-19	B13-10	Total/NA	Solid	8015B/5035	159299
570-62452-20	B14-2.5	Total/NA	Solid	8015B/5035	159299
570-62452-21	B14-5	Total/NA	Solid	8015B/5035	159299
MB 570-159372/68	Method Blank	Total/NA	Solid	8015B/5035	
LCS 570-159372/66	Lab Control Sample	Total/NA	Solid	8015B/5035	
LCSD 570-159372/67	Lab Control Sample Dup	Total/NA	Solid	8015B/5035	

Analysis Batch: 159373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-22	B14-10	Total/NA	Solid	8015B/5035	159299
MB 570-159373/93	Method Blank	Total/NA	Solid	8015B/5035	
LCS 570-159373/91	Lab Control Sample	Total/NA	Solid	8015B/5035	
LCSD 570-159373/92	Lab Control Sample Dup	Total/NA	Solid	8015B/5035	

GC Semi VOA

Prep Batch: 159122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1	B5-2.5	Total/NA	Solid	3546	
570-62452-4	B7-2.5	Total/NA	Solid	3546	
570-62452-7	B10-2.5	Total/NA	Solid	3546	
570-62452-11	B11-2.5	Total/NA	Solid	3546	
570-62452-14	B12-2.5	Total/NA	Solid	3546	
570-62452-17	B13-2.5	Total/NA	Solid	3546	
570-62452-20	B14-2.5	Total/NA	Solid	3546	

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

GC Semi VOA (Continued)

Prep Batch: 159122 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-159122/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-159122/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 570-159122/4-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-159122/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
LCSD 570-159122/5-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-62452-4 MS	B7-2.5	Total/NA	Solid	3546	
570-62452-4 MSD	B7-2.5	Total/NA	Solid	3546	

Analysis Batch: 159145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-14	B12-2.5	Total/NA	Solid	8081A	159122
MB 570-159122/1-A	Method Blank	Total/NA	Solid	8081A	159122

Analysis Batch: 159232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1	B5-2.5	Total/NA	Solid	8015B	159250
570-62452-2	B5-5	Total/NA	Solid	8015B	159250
570-62452-3	B5-12.5	Total/NA	Solid	8015B	159250
570-62452-4	B7-2.5	Total/NA	Solid	8015B	159250
570-62452-5	B7-5	Total/NA	Solid	8015B	159250
570-62452-6	B7-12.5	Total/NA	Solid	8015B	159250
570-62452-7	B10-2.5	Total/NA	Solid	8015B	159250
570-62452-8	B10-5	Total/NA	Solid	8015B	159250
570-62452-9	B10-13.5	Total/NA	Solid	8015B	159250
570-62452-11	B11-2.5	Total/NA	Solid	8015B	159250
570-62452-12	B11-5	Total/NA	Solid	8015B	159250
570-62452-13	B11-16.5	Total/NA	Solid	8015B	159250
570-62452-14	B12-2.5	Total/NA	Solid	8015B	159250
570-62452-15	B12-5	Total/NA	Solid	8015B	159250
570-62452-16	B12-8.5	Total/NA	Solid	8015B	159250
570-62452-17	B13-2.5	Total/NA	Solid	8015B	159250
570-62452-18	B13-5	Total/NA	Solid	8015B	159250
570-62452-19	B13-10	Total/NA	Solid	8015B	159250
570-62452-20	B14-2.5	Total/NA	Solid	8015B	159250
570-62452-21	B14-5	Total/NA	Solid	8015B	159250
MB 570-159250/1-A	Method Blank	Total/NA	Solid	8015B	159250
LCS 570-159250/2-A	Lab Control Sample	Total/NA	Solid	8015B	159250
LCSD 570-159250/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	159250
570-62452-1 MS	B5-2.5	Total/NA	Solid	8015B	159250
570-62452-1 MSD	B5-2.5	Total/NA	Solid	8015B	159250

Prep Batch: 159250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1	B5-2.5	Total/NA	Solid	3550C	
570-62452-2	B5-5	Total/NA	Solid	3550C	
570-62452-3	B5-12.5	Total/NA	Solid	3550C	
570-62452-4	B7-2.5	Total/NA	Solid	3550C	
570-62452-5	B7-5	Total/NA	Solid	3550C	
570-62452-6	B7-12.5	Total/NA	Solid	3550C	
570-62452-7	B10-2.5	Total/NA	Solid	3550C	
570-62452-8	B10-5	Total/NA	Solid	3550C	

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QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

GC Semi VOA (Continued)

Prep Batch: 159250 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-9	B10-13.5	Total/NA	Solid	3550C	
570-62452-11	B11-2.5	Total/NA	Solid	3550C	
570-62452-12	B11-5	Total/NA	Solid	3550C	
570-62452-13	B11-16.5	Total/NA	Solid	3550C	
570-62452-14	B12-2.5	Total/NA	Solid	3550C	
570-62452-15	B12-5	Total/NA	Solid	3550C	
570-62452-16	B12-8.5	Total/NA	Solid	3550C	
570-62452-17	B13-2.5	Total/NA	Solid	3550C	
570-62452-18	B13-5	Total/NA	Solid	3550C	
570-62452-19	B13-10	Total/NA	Solid	3550C	
570-62452-20	B14-2.5	Total/NA	Solid	3550C	
570-62452-21	B14-5	Total/NA	Solid	3550C	
MB 570-159250/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-159250/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-159250/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-62452-1 MS	B5-2.5	Total/NA	Solid	3550C	
570-62452-1 MSD	B5-2.5	Total/NA	Solid	3550C	

Prep Batch: 159276

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-22	B14-10	Total/NA	Solid	3550C	
MB 570-159276/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-159276/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-159276/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-62452-22 MS	B14-10	Total/NA	Solid	3550C	
570-62452-22 MSD	B14-10	Total/NA	Solid	3550C	

Analysis Batch: 159339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-10	B10-GW	Total/NA	Water	8082	159391
570-62452-23	B4-GW	Total/NA	Water	8082	159391
MB 570-159391/1-A	Method Blank	Total/NA	Water	8082	159391
LCS 570-159391/2-A	Lab Control Sample	Total/NA	Water	8082	159391
LCSD 570-159391/3-A	Lab Control Sample Dup	Total/NA	Water	8082	159391

Analysis Batch: 159352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-159122/2-A	Lab Control Sample	Total/NA	Solid	8081A	159122
LCSD 570-159122/3-A	Lab Control Sample Dup	Total/NA	Solid	8081A	159122

Analysis Batch: 159357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-22	B14-10	Total/NA	Solid	8015B	159276
MB 570-159276/1-A	Method Blank	Total/NA	Solid	8015B	159276
LCS 570-159276/2-A	Lab Control Sample	Total/NA	Solid	8015B	159276
LCSD 570-159276/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	159276
570-62452-22 MS	B14-10	Total/NA	Solid	8015B	159276
570-62452-22 MSD	B14-10	Total/NA	Solid	8015B	159276

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

GC Semi VOA

Prep Batch: 159391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-10	B10-GW	Total/NA	Water	3510C	
570-62452-23	B4-GW	Total/NA	Water	3510C	
MB 570-159391/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-159391/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-159391/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 159480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-10	B10-GW	Total/NA	Water	3510C	
570-62452-23	B4-GW	Total/NA	Water	3510C	
MB 570-159480/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-159480/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCS 570-159480/6-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-159480/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
LCSD 570-159480/7-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 159506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1	B5-2.5	Total/NA	Solid	8082	159122
570-62452-4	B7-2.5	Total/NA	Solid	8082	159122
570-62452-7	B10-2.5	Total/NA	Solid	8082	159122
570-62452-11	B11-2.5	Total/NA	Solid	8082	159122
570-62452-14	B12-2.5	Total/NA	Solid	8082	159122
570-62452-17	B13-2.5	Total/NA	Solid	8082	159122
570-62452-20	B14-2.5	Total/NA	Solid	8082	159122
MB 570-159122/1-A	Method Blank	Total/NA	Solid	8082	159122
LCS 570-159122/4-A	Lab Control Sample	Total/NA	Solid	8082	159122
LCSD 570-159122/5-A	Lab Control Sample Dup	Total/NA	Solid	8082	159122
570-62452-4 MS	B7-2.5	Total/NA	Solid	8082	159122
570-62452-4 MSD	B7-2.5	Total/NA	Solid	8082	159122

Analysis Batch: 159547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-10	B10-GW	Total/NA	Water	8015B	159480
570-62452-23	B4-GW	Total/NA	Water	8015B	159480
MB 570-159480/1-A	Method Blank	Total/NA	Water	8015B	159480
LCS 570-159480/2-A	Lab Control Sample	Total/NA	Water	8015B	159480
LCS 570-159480/6-A	Lab Control Sample	Total/NA	Water	8015B	159480
LCSD 570-159480/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	159480
LCSD 570-159480/7-A	Lab Control Sample Dup	Total/NA	Water	8015B	159480

Metals

Prep Batch: 159221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-10	B10-GW	Total Recoverable	Water	3005A	
570-62452-23	B4-GW	Total Recoverable	Water	3005A	
MB 570-159221/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-159221/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-159221/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
570-62457-F-1-B MS	Matrix Spike	Total/NA	Water	3005A	

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Metals (Continued)

Prep Batch: 159221 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62457-F-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	3005A	

Prep Batch: 159304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1	B5-2.5	Total/NA	Solid	3050B	
570-62452-2	B5-5	Total/NA	Solid	3050B	
570-62452-3	B5-12.5	Total/NA	Solid	3050B	
570-62452-4	B7-2.5	Total/NA	Solid	3050B	
570-62452-5	B7-5	Total/NA	Solid	3050B	
570-62452-6	B7-12.5	Total/NA	Solid	3050B	
570-62452-7	B10-2.5	Total/NA	Solid	3050B	
570-62452-8	B10-5	Total/NA	Solid	3050B	
570-62452-9	B10-13.5	Total/NA	Solid	3050B	
570-62452-11	B11-2.5	Total/NA	Solid	3050B	
570-62452-12	B11-5	Total/NA	Solid	3050B	
570-62452-13	B11-16.5	Total/NA	Solid	3050B	
570-62452-14	B12-2.5	Total/NA	Solid	3050B	
570-62452-15	B12-5	Total/NA	Solid	3050B	
570-62452-16	B12-8.5	Total/NA	Solid	3050B	
570-62452-17	B13-2.5	Total/NA	Solid	3050B	
570-62452-18	B13-5	Total/NA	Solid	3050B	
570-62452-19	B13-10	Total/NA	Solid	3050B	
570-62452-20	B14-2.5	Total/NA	Solid	3050B	
570-62452-21	B14-5	Total/NA	Solid	3050B	
MB 570-159304/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-159304/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCS 570-159304/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-62452-1 MS	B5-2.5	Total/NA	Solid	3050B	
570-62452-1 MSD	B5-2.5	Total/NA	Solid	3050B	

Prep Batch: 159305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1 - RA	B5-2.5	Total/NA	Solid	7471A	
570-62452-2 - RA	B5-5	Total/NA	Solid	7471A	
570-62452-3 - RA	B5-12.5	Total/NA	Solid	7471A	
570-62452-4 - RA	B7-2.5	Total/NA	Solid	7471A	
570-62452-5 - RA	B7-5	Total/NA	Solid	7471A	
570-62452-6 - RA	B7-12.5	Total/NA	Solid	7471A	
570-62452-7 - RA	B10-2.5	Total/NA	Solid	7471A	
570-62452-8 - RA	B10-5	Total/NA	Solid	7471A	
570-62452-9 - RA	B10-13.5	Total/NA	Solid	7471A	
570-62452-11 - RA	B11-2.5	Total/NA	Solid	7471A	
570-62452-12 - RA	B11-5	Total/NA	Solid	7471A	
570-62452-13 - RA	B11-16.5	Total/NA	Solid	7471A	
570-62452-14 - RA	B12-2.5	Total/NA	Solid	7471A	
570-62452-15 - RA	B12-5	Total/NA	Solid	7471A	
570-62452-16 - RA	B12-8.5	Total/NA	Solid	7471A	
570-62452-17 - RA	B13-2.5	Total/NA	Solid	7471A	
570-62452-18 - RA	B13-5	Total/NA	Solid	7471A	
570-62452-19 - RA	B13-10	Total/NA	Solid	7471A	
570-62452-20 - RA	B14-2.5	Total/NA	Solid	7471A	

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Metals (Continued)

Prep Batch: 159305 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-21 - RA	B14-5	Total/NA	Solid	7471A	
MB 570-159305/1-A - RA	Method Blank	Total/NA	Solid	7471A	
LCS 570-159305/2-A - RA	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-159305/3-A - RA	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-62452-1 MS - RA	B5-2.5	Total/NA	Solid	7471A	
570-62452-1 MSD - RA	B5-2.5	Total/NA	Solid	7471A	

Prep Batch: 159318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-10	B10-GW	Total/NA	Water	7470A	
570-62452-23	B4-GW	Total/NA	Water	7470A	
MB 570-159318/1-A	Method Blank	Total/NA	Water	7470A	
LCS 570-159318/2-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 570-159318/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	
570-62425-O-1-C MS	Matrix Spike	Total/NA	Water	7470A	
570-62425-O-1-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	

Prep Batch: 159345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-22	B14-10	Total/NA	Solid	3050B	
MB 570-159345/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-159345/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-159345/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-62241-F-1-E MS	Matrix Spike	Total/NA	Solid	3050B	
570-62241-F-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Prep Batch: 159348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-22	B14-10	Total/NA	Solid	7471A	
MB 570-159348/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-159348/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-159348/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-62241-F-1-H MS	Matrix Spike	Total/NA	Solid	7471A	
570-62241-F-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	

Analysis Batch: 159614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-10	B10-GW	Total Recoverable	Water	6010B	159221
570-62452-23	B4-GW	Total Recoverable	Water	6010B	159221
MB 570-159221/1-A	Method Blank	Total Recoverable	Water	6010B	159221
LCS 570-159221/2-A	Lab Control Sample	Total Recoverable	Water	6010B	159221
LCSD 570-159221/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	159221
570-62457-F-1-B MS	Matrix Spike	Total/NA	Water	6010B	159221
570-62457-F-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	6010B	159221

Analysis Batch: 159631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1 - RA	B5-2.5	Total/NA	Solid	7471A	159305
570-62452-2 - RA	B5-5	Total/NA	Solid	7471A	159305
570-62452-3 - RA	B5-12.5	Total/NA	Solid	7471A	159305
570-62452-4 - RA	B7-2.5	Total/NA	Solid	7471A	159305

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Metals (Continued)

Analysis Batch: 159631 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-5 - RA	B7-5	Total/NA	Solid	7471A	159305
570-62452-6 - RA	B7-12.5	Total/NA	Solid	7471A	159305
570-62452-7 - RA	B10-2.5	Total/NA	Solid	7471A	159305
570-62452-8 - RA	B10-5	Total/NA	Solid	7471A	159305
570-62452-9 - RA	B10-13.5	Total/NA	Solid	7471A	159305
570-62452-10	B10-GW	Total/NA	Water	7470A	159318
570-62452-11 - RA	B11-2.5	Total/NA	Solid	7471A	159305
570-62452-12 - RA	B11-5	Total/NA	Solid	7471A	159305
570-62452-13 - RA	B11-16.5	Total/NA	Solid	7471A	159305
570-62452-14 - RA	B12-2.5	Total/NA	Solid	7471A	159305
570-62452-15 - RA	B12-5	Total/NA	Solid	7471A	159305
570-62452-16 - RA	B12-8.5	Total/NA	Solid	7471A	159305
570-62452-17 - RA	B13-2.5	Total/NA	Solid	7471A	159305
570-62452-18 - RA	B13-5	Total/NA	Solid	7471A	159305
570-62452-19 - RA	B13-10	Total/NA	Solid	7471A	159305
570-62452-20 - RA	B14-2.5	Total/NA	Solid	7471A	159305
570-62452-21 - RA	B14-5	Total/NA	Solid	7471A	159305
570-62452-23	B4-GW	Total/NA	Water	7470A	159318
MB 570-159305/1-A - RA	Method Blank	Total/NA	Solid	7471A	159305
MB 570-159318/1-A	Method Blank	Total/NA	Water	7470A	159318
LCS 570-159305/2-A - RA	Lab Control Sample	Total/NA	Solid	7471A	159305
LCS 570-159318/2-A	Lab Control Sample	Total/NA	Water	7470A	159318
LCSD 570-159305/3-A - RA	Lab Control Sample Dup	Total/NA	Solid	7471A	159305
LCSD 570-159318/3-A	Lab Control Sample Dup	Total/NA	Water	7470A	159318
570-62425-O-1-C MS	Matrix Spike	Total/NA	Water	7470A	159318
570-62425-O-1-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	159318
570-62452-1 MS - RA	B5-2.5	Total/NA	Solid	7471A	159305
570-62452-1 MSD - RA	B5-2.5	Total/NA	Solid	7471A	159305

Analysis Batch: 159634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-22	B14-10	Total/NA	Solid	7471A	159348
MB 570-159348/1-A	Method Blank	Total/NA	Solid	7471A	159348
LCS 570-159348/2-A	Lab Control Sample	Total/NA	Solid	7471A	159348
LCSD 570-159348/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	159348
570-62241-F-1-H MS	Matrix Spike	Total/NA	Solid	7471A	159348
570-62241-F-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	159348

Analysis Batch: 159635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-1	B5-2.5	Total/NA	Solid	6010B	159304
570-62452-2	B5-5	Total/NA	Solid	6010B	159304
570-62452-3	B5-12.5	Total/NA	Solid	6010B	159304
570-62452-4	B7-2.5	Total/NA	Solid	6010B	159304
570-62452-5	B7-5	Total/NA	Solid	6010B	159304
570-62452-6	B7-12.5	Total/NA	Solid	6010B	159304
570-62452-7	B10-2.5	Total/NA	Solid	6010B	159304
570-62452-9	B10-13.5	Total/NA	Solid	6010B	159304
570-62452-11	B11-2.5	Total/NA	Solid	6010B	159304
570-62452-12	B11-5	Total/NA	Solid	6010B	159304
570-62452-13	B11-16.5	Total/NA	Solid	6010B	159304

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Metals (Continued)

Analysis Batch: 159635 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-14	B12-2.5	Total/NA	Solid	6010B	159304
570-62452-15	B12-5	Total/NA	Solid	6010B	159304
570-62452-16	B12-8.5	Total/NA	Solid	6010B	159304
570-62452-17	B13-2.5	Total/NA	Solid	6010B	159304
570-62452-18	B13-5	Total/NA	Solid	6010B	159304
570-62452-19	B13-10	Total/NA	Solid	6010B	159304
570-62452-20	B14-2.5	Total/NA	Solid	6010B	159304
570-62452-22	B14-10	Total/NA	Solid	6010B	159345
MB 570-159304/1-A	Method Blank	Total/NA	Solid	6010B	159304
MB 570-159345/1-A	Method Blank	Total/NA	Solid	6010B	159345
LCS 570-159304/2-A	Lab Control Sample	Total/NA	Solid	6010B	159304
LCS 570-159345/2-A	Lab Control Sample	Total/NA	Solid	6010B	159345
LCSD 570-159304/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	159304
LCSD 570-159345/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	159345
570-62241-F-1-E MS	Matrix Spike	Total/NA	Solid	6010B	159345
570-62241-F-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	6010B	159345
570-62452-1 MS	B5-2.5	Total/NA	Solid	6010B	159304
570-62452-1 MSD	B5-2.5	Total/NA	Solid	6010B	159304

Analysis Batch: 159850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62452-8	B10-5	Total/NA	Solid	6010B	159304
570-62452-21	B14-5	Total/NA	Solid	6010B	159304

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B5-2.5

Date Collected: 06/22/21 08:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.856 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159120	06/23/21 19:16	U4JL	ECL 2
		Instrument ID: GCMSCC								
Total/NA	Prep	3546			10.08 g	2 mL	159118	06/23/21 08:14	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		1			159151	06/23/21 20:15	AJ2Q	ECL 1
		Instrument ID: GCMSAAA								
Total/NA	Prep	5035			5.474 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/23/21 21:20	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.40 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/23/21 21:29	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3546			20.12 g	10 mL	159122	06/23/21 08:24	F7UI	ECL 1
Total/NA	Analysis	8082		1			159506	06/24/21 15:17	UJ3K	ECL 1
		Instrument ID: GC58								
Total/NA	Prep	3050B			1.90 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:00	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.62 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 18:51	VWJ7	ECL 1
		Instrument ID: HG7								

Client Sample ID: B5-5

Date Collected: 06/22/21 08:36

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.788 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159120	06/23/21 19:44	U4JL	ECL 2
		Instrument ID: GCMSCC								
Total/NA	Prep	5035			5.747 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/23/21 21:44	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.19 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/23/21 22:26	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3050B			2.03 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:06	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.63 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 18:57	VWJ7	ECL 1
		Instrument ID: HG7								

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B5-12.5

Date Collected: 06/22/21 08:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.762 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159120	06/23/21 20:13	U4JL	ECL 2
		Instrument ID: GCMSCC								
Total/NA	Prep	5035			6.164 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/23/21 22:08	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.05 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/23/21 22:46	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3050B			2.05 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:08	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.61 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 18:58	VWJ7	ECL 1
		Instrument ID: HG7								

Client Sample ID: B7-2.5

Date Collected: 06/22/21 09:26

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.82 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159120	06/23/21 20:40	U4JL	ECL 2
		Instrument ID: GCMSCC								
Total/NA	Prep	3546			10.01 g	2 mL	159118	06/23/21 08:14	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		1			159151	06/23/21 20:34	AJ2Q	ECL 1
		Instrument ID: GCMSAAA								
Total/NA	Prep	5035			4.682 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/23/21 22:32	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.68 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/23/21 23:06	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3546			20.16 g	10 mL	159122	06/23/21 08:24	F7UI	ECL 1
Total/NA	Analysis	8082		1			159506	06/24/21 14:41	UJ3K	ECL 1
		Instrument ID: GC58								
Total/NA	Prep	3050B			2.08 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:10	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.59 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:00	VWJ7	ECL 1
		Instrument ID: HG7								

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Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B7-5

Date Collected: 06/22/21 09:41

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.862 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159120	06/23/21 21:08	U4JL	ECL 2
Instrument ID: GCMSCC										
Total/NA	Prep	5035			4.669 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/23/21 22:56	P1R	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			10.34 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/23/21 23:26	N1A	ECL 1
Instrument ID: GC50										
Total/NA	Prep	3050B			2.09 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:12	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A	RA		.57 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:02	VWJ7	ECL 1
Instrument ID: HG7										

Client Sample ID: B7-12.5

Date Collected: 06/22/21 09:50

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.441 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159120	06/23/21 21:36	U4JL	ECL 2
Instrument ID: GCMSCC										
Total/NA	Prep	5035			5.008 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/23/21 23:21	P1R	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			10.14 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/23/21 23:45	N1A	ECL 1
Instrument ID: GC50										
Total/NA	Prep	3050B			2.01 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:21	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A	RA		.58 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:08	VWJ7	ECL 1
Instrument ID: HG7										

Client Sample ID: B10-2.5

Date Collected: 06/22/21 10:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.041 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159369	06/24/21 02:29	A1W	ECL 2
Instrument ID: GCMSLL										

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Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B10-2.5

Date Collected: 06/22/21 10:44

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.95 g	2 mL	159118	06/23/21 08:14	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		1			159151	06/23/21 19:55	AJ2Q	ECL 1
		Instrument ID: GCMSAAA								
Total/NA	Prep	5035			6.121 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/23/21 23:45	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.44 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 00:04	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3546			20.03 g	10 mL	159122	06/23/21 08:24	F7UI	ECL 1
Total/NA	Analysis	8082		1			159506	06/24/21 15:35	UJ3K	ECL 1
		Instrument ID: GC58								
Total/NA	Prep	3050B			2.00 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:23	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.59 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:09	VWJ7	ECL 1
		Instrument ID: HG7								

Client Sample ID: B10-5

Date Collected: 06/22/21 10:52

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.692 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159369	06/24/21 02:55	A1W	ECL 2
		Instrument ID: GCMSLL								
Total/NA	Prep	5035			5.179 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/24/21 00:09	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			9.51 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 00:23	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3050B			2.02 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159850	06/24/21 19:35	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.61 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:11	VWJ7	ECL 1
		Instrument ID: HG7								

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Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B10-13.5

Date Collected: 06/22/21 11:00

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.624 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159369	06/24/21 03:22	A1W	ECL 2
		Instrument ID: GCMSLL								
Total/NA	Prep	5035			5.628 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/24/21 00:33	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			9.97 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 00:43	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3050B			2.07 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:27	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.60 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:13	VWJ7	ECL 1
		Instrument ID: HG7								

Client Sample ID: B10-GW

Date Collected: 06/22/21 11:12

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	159287	06/24/21 03:52	WE4H	ECL 2
		Instrument ID: GCMSJJ								
Total/NA	Prep	3510C			1003.7 mL	2 mL	159465	06/24/21 08:14	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			159495	06/24/21 14:29	AJ2Q	ECL 1
		Instrument ID: GCMSMM								
Total/NA	Analysis	8015B		1	5 mL	5 mL	159222	06/23/21 22:58	A9VE	ECL 2
		Instrument ID: GC57								
Total/NA	Prep	3510C			261.2 mL	2.5 mL	159480	06/24/21 09:04	UFLU	ECL 1
Total/NA	Analysis	8015B		1			159547	06/24/21 16:33	N5Y3	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3510C			936.6 mL	5 mL	159391	06/23/21 20:23	UM1W	ECL 1
Total/NA	Analysis	8082		1			159339	06/24/21 14:53	UJ3K	ECL 1
		Instrument ID: GC66								
Total Recoverable	Prep	3005A			50 mL	50 mL	159221	06/23/21 12:00	B4SY	ECL 1
Total Recoverable	Analysis	6010B		1			159614	06/23/21 17:05	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7470A			50 mL	100 mL	159318	06/23/21 16:40	B4SY	ECL 1
Total/NA	Analysis	7470A		1			159631	06/24/21 13:01	VWJ7	ECL 1
		Instrument ID: HG7								

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Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B11-2.5

Date Collected: 06/22/21 12:20

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.51 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159453	06/24/21 12:09	U4JL	ECL 2
		Instrument ID: GCMSGGG								
Total/NA	Prep	5035			6.143 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/24/21 00:57	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			9.74 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 01:03	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3546			19.97 g	10 mL	159122	06/23/21 08:24	F7UI	ECL 1
Total/NA	Analysis	8082		1			159506	06/24/21 15:53	UJ3K	ECL 1
		Instrument ID: GC58								
Total/NA	Prep	3050B			2.03 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:29	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.63 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:15	VWJ7	ECL 1
		Instrument ID: HG7								

Client Sample ID: B11-5

Date Collected: 06/22/21 12:58

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.249 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159453	06/24/21 12:35	U4JL	ECL 2
		Instrument ID: GCMSGGG								
Total/NA	Prep	3546			10.15 g	2 mL	159118	06/23/21 08:14	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		5			159151	06/23/21 20:54	AJ2Q	ECL 1
		Instrument ID: GCMSAAA								
Total/NA	Prep	5035			5.668 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/24/21 01:46	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.11 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 01:23	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3050B			2.05 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:31	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.61 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:17	VWJ7	ECL 1
		Instrument ID: HG7								

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Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B11-16.5

Date Collected: 06/22/21 13:14

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.351 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159453	06/24/21 13:00	U4JL	ECL 2
		Instrument ID: GCMSGGG								
Total/NA	Prep	5035			6.495 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/24/21 02:10	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.15 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 01:43	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3050B			2.00 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:33	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.59 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:19	VWJ7	ECL 1
		Instrument ID: HG7								

Client Sample ID: B12-2.5

Date Collected: 06/22/21 15:24

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.034 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159369	06/24/21 03:48	A1W	ECL 2
		Instrument ID: GCMSLL								
Total/NA	Prep	3546			10.21 g	2 mL	159118	06/23/21 08:14	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		1			159151	06/23/21 21:13	AJ2Q	ECL 1
		Instrument ID: GCMSAAA								
Total/NA	Prep	5035			4.811 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/24/21 02:34	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.34 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 02:02	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3546			19.98 g	10 mL	159122	06/23/21 08:24	F7UI	ECL 1
Total/NA	Analysis	8081A		1			159145	06/24/21 14:03	UJ3K	ECL 1
		Instrument ID: GC44								
Total/NA	Prep	3546			19.98 g	10 mL	159122	06/23/21 08:24	F7UI	ECL 1
Total/NA	Analysis	8082		1			159506	06/24/21 16:10	UJ3K	ECL 1
		Instrument ID: GC58								
Total/NA	Prep	3050B			2.07 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:35	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.57 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:21	VWJ7	ECL 1
		Instrument ID: HG7								

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Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B12-5

Date Collected: 06/22/21 15:31

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			3.352 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159369	06/24/21 04:15	A1W	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	5035			4.917 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/24/21 02:58	P1R	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			9.72 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 02:21	N1A	ECL 1
Instrument ID: GC50										
Total/NA	Prep	3050B			1.94 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:37	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A	RA		.61 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:22	VWJ7	ECL 1
Instrument ID: HG7										

Client Sample ID: B12-8.5

Date Collected: 06/22/21 15:33

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.869 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159369	06/24/21 04:41	A1W	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	5035			4.583 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/24/21 03:23	P1R	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			9.49 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 02:40	N1A	ECL 1
Instrument ID: GC50										
Total/NA	Prep	3050B			1.97 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:39	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A	RA		.60 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:24	VWJ7	ECL 1
Instrument ID: HG7										

Client Sample ID: B13-2.5

Date Collected: 06/22/21 16:07

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.954 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159369	06/24/21 05:07	A1W	ECL 2
Instrument ID: GCMSLL										

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B13-2.5

Date Collected: 06/22/21 16:07

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.03 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/24/21 03:47	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.43 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 03:00	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3546			20.18 g	10 mL	159122	06/23/21 08:24	F7UI	ECL 1
Total/NA	Analysis	8082		1			159506	06/24/21 16:28	UJ3K	ECL 1
		Instrument ID: GC58								
Total/NA	Prep	3050B			1.92 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:47	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.63 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:30	VWJ7	ECL 1
		Instrument ID: HG7								

Client Sample ID: B13-5

Date Collected: 06/22/21 16:17

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.714 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159369	06/24/21 05:33	A1W	ECL 2
		Instrument ID: GCMSLL								
Total/NA	Prep	5035			6.507 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/24/21 04:11	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			10.19 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 03:19	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3050B			1.90 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:49	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.59 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:32	VWJ7	ECL 1
		Instrument ID: HG7								

Client Sample ID: B13-10

Date Collected: 06/22/21 16:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.012 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159369	06/24/21 07:18	A1W	ECL 2
		Instrument ID: GCMSLL								

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B13-10

Date Collected: 06/22/21 16:25

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			9.96 g	2 mL	159118	06/23/21 08:14	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		1			159496	06/24/21 12:15	AJ2Q	ECL 1
		Instrument ID: GCMSAAA								
Total/NA	Prep	5035			3.85 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/24/21 04:36	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			9.60 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 03:39	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3050B			1.99 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:51	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.57 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:34	VWJ7	ECL 1
		Instrument ID: HG7								

Client Sample ID: B14-2.5

Date Collected: 06/22/21 13:58

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.565 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159369	06/24/21 05:59	A1W	ECL 2
		Instrument ID: GCMSLL								
Total/NA	Prep	3546			9.92 g	2 mL	159118	06/23/21 08:14	F7UI	ECL 1
Total/NA	Analysis	8270C SIM		2			159496	06/24/21 13:33	AJ2Q	ECL 1
		Instrument ID: GCMSAAA								
Total/NA	Prep	5035			6.467 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/24/21 05:00	P1R	ECL 2
		Instrument ID: GC22								
Total/NA	Prep	3550C			9.54 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 04:00	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3546			20.07 g	10 mL	159122	06/23/21 08:24	F7UI	ECL 1
Total/NA	Analysis	8082		1			159506	06/24/21 16:46	UJ3K	ECL 1
		Instrument ID: GC58								
Total/NA	Prep	3050B			2.06 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:53	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A	RA		.58 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:35	VWJ7	ECL 1
		Instrument ID: HG7								

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B14-5

Date Collected: 06/22/21 14:05

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.088 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159369	06/24/21 06:25	A1W	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	5035			5.107 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159372	06/24/21 05:24	P1R	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			10.40 g	10 mL	159250	06/23/21 13:22	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/24/21 04:19	N1A	ECL 1
Instrument ID: GC50										
Total/NA	Prep	3050B			2.08 g	100 mL	159304	06/23/21 15:30	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159850	06/24/21 19:37	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A	RA		.61 g	100 mL	159305	06/23/21 15:35	WL8G	ECL 1
Total/NA	Analysis	7471A	RA	1			159631	06/24/21 19:37	VWJ7	ECL 1
Instrument ID: HG7										

Client Sample ID: B14-10

Date Collected: 06/22/21 14:10

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.361 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8260B/5035		1	5 mL	5 mL	159369	06/24/21 06:51	A1W	ECL 2
Instrument ID: GCMSLL										
Total/NA	Prep	5035			5.897 g	5 g	159299	06/23/21 15:07	EDZ4	ECL 2
Total/NA	Analysis	8015B/5035		1	5 g	5 mL	159373	06/24/21 07:49	A9VE	ECL 2
Instrument ID: GC22										
Total/NA	Prep	3550C			10.01 g	10 mL	159276	06/23/21 14:17	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159357	06/23/21 22:37	N1A	ECL 1
Instrument ID: GC45										
Total/NA	Prep	3050B			2.07 g	100 mL	159345	06/23/21 17:35	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 16:57	ULPF	ECL 1
Instrument ID: ICP8										
Total/NA	Prep	7471A			.61 g	100 mL	159348	06/23/21 17:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159634	06/24/21 14:32	VWJ7	ECL 1
Instrument ID: HG8										

Client Sample ID: B4-GW

Date Collected: 06/22/21 16:50

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62452-23

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	5 mL	5 mL	159287	06/24/21 05:15	WE4H	ECL 2
Instrument ID: GCMSJJ										

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Client Sample ID: B4-GW

Lab Sample ID: 570-62452-23

Date Collected: 06/22/21 16:50

Matrix: Water

Date Received: 06/22/21 19:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			584.2 mL	2 mL	159465	06/24/21 08:14	OAJ3	ECL 1
Total/NA	Analysis	8270C SIM		1			159495	06/24/21 14:52	AJ2Q	ECL 1
		Instrument ID: GCMSMM								
Total/NA	Analysis	8015B		1	5 mL	5 mL	159222	06/23/21 23:22	A9VE	ECL 2
		Instrument ID: GC57								
Total/NA	Prep	3510C			161.6 mL	2.5 mL	159480	06/24/21 09:04	UFLU	ECL 1
Total/NA	Analysis	8015B		1			159547	06/24/21 16:55	N5Y3	ECL 1
		Instrument ID: GC47								
Total/NA	Prep	3510C			500 mL	2.5 mL	159391	06/23/21 20:23	UM1W	ECL 1
Total/NA	Analysis	8082		1			159339	06/24/21 15:12	UJ3K	ECL 1
		Instrument ID: GC66								
Total Recoverable	Prep	3005A			50 mL	50 mL	159221	06/23/21 12:00	B4SY	ECL 1
Total Recoverable	Analysis	6010B		1			159614	06/23/21 17:08	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7470A			50 mL	100 mL	159318	06/23/21 16:40	B4SY	ECL 1
Total/NA	Analysis	7470A		1			159631	06/24/21 13:03	VWJ7	ECL 1
		Instrument ID: HG7								

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Eurofins Calscience LLC

Accreditation/Certification Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62452-1

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-21
Oregon	NELAP	CA300001	01-30-22

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Eurofins Calscience LLC

Method Summary

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8260B/5035	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8270C SIM	PAHs (GC/MS SIM)	SW846	ECL 1
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B/5035	Gasoline Range Organics (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8081A	Organochlorine Pesticides (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7470A	Mercury (CVAA)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2
5035	Closed System Purge and Trap	SW846	ECL 2
7470A	Preparation, Mercury	SW846	ECL 1
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Eurofins Calscience LLC

Sample Summary

Client: Ninyo & Moore

Job ID: 570-62452-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-62452-1	B5-2.5	Solid	06/22/21 08:25	06/22/21 19:05	
570-62452-2	B5-5	Solid	06/22/21 08:36	06/22/21 19:05	
570-62452-3	B5-12.5	Solid	06/22/21 08:44	06/22/21 19:05	
570-62452-4	B7-2.5	Solid	06/22/21 09:26	06/22/21 19:05	
570-62452-5	B7-5	Solid	06/22/21 09:41	06/22/21 19:05	
570-62452-6	B7-12.5	Solid	06/22/21 09:50	06/22/21 19:05	
570-62452-7	B10-2.5	Solid	06/22/21 10:44	06/22/21 19:05	
570-62452-8	B10-5	Solid	06/22/21 10:52	06/22/21 19:05	
570-62452-9	B10-13.5	Solid	06/22/21 11:00	06/22/21 19:05	
570-62452-10	B10-GW	Water	06/22/21 11:12	06/22/21 19:05	
570-62452-11	B11-2.5	Solid	06/22/21 12:20	06/22/21 19:05	
570-62452-12	B11-5	Solid	06/22/21 12:58	06/22/21 19:05	
570-62452-13	B11-16.5	Solid	06/22/21 13:14	06/22/21 19:05	
570-62452-14	B12-2.5	Solid	06/22/21 15:24	06/22/21 19:05	
570-62452-15	B12-5	Solid	06/22/21 15:31	06/22/21 19:05	
570-62452-16	B12-8.5	Solid	06/22/21 15:33	06/22/21 19:05	
570-62452-17	B13-2.5	Solid	06/22/21 16:07	06/22/21 19:05	
570-62452-18	B13-5	Solid	06/22/21 16:17	06/22/21 19:05	
570-62452-19	B13-10	Solid	06/22/21 16:25	06/22/21 19:05	
570-62452-20	B14-2.5	Solid	06/22/21 13:58	06/22/21 19:05	
570-62452-21	B14-5	Solid	06/22/21 14:05	06/22/21 19:05	
570-62452-22	B14-10	Solid	06/22/21 14:10	06/22/21 19:05	
570-62452-23	B4-GW	Water	06/22/21 16:50	06/22/21 19:05	

Eurofins Calscience LLC

Christine, Mark B.

From: Linda Ton <lton@ninyoandmoore.com>
Sent: Wednesday, June 23, 2021 12:17 PM
To: Anthony Lizzi; Christine, Mark B.; Patel, Virendra
Cc: Keith Gilbert
Subject: Re: Eurofins Calscience sample confirmation files from 570-62452-1 POLA Berths 121-127/BASELINE SOIL AND GW

EXTERNAL EMAIL*

Hi Virendra,

Per our phone conversation, see below in red:

(-16) The soil sleeve labels list 10', while the COC lists B12-8.5. All other containers label matched. Soil sleeve was together in ziploc bag with terracore. **B12-8.5 is the correct label.**

(-18) The soil sleeve labels list 5', while the COC lists B13-5. All other containers label matched. Soil sleeve was together in ziploc bag with terracore. **B13-5 is the correct label.**

(-22) The soil sleeve labels list 10', while the COC lists B14-10. All other containers label matched. Soil sleeve was together in ziploc bag with terracore. **B14-10 is the correct label.**

Let me know if you have any questions.

Thanks,

Linda
Sent from my Sprint Samsung Galaxy S10.
Get [Outlook for Android](#)

From: Patel, Virendra <Virendra.Patel@eurofinset.com>
Sent: Wednesday, June 23, 2021 11:57:16 AM
To: Anthony Lizzi <alizzi@ninyoandmoore.com>; Christine, Mark B. <Mark.Christine@Eurofinset.com>
Cc: Keith Gilbert <kgilbert@ninyoandmoore.com>; Linda Ton <lton@ninyoandmoore.com>
Subject: RE: Eurofins Calscience sample confirmation files from 570-62452-1 POLA Berths 121-127/BASELINE SOIL AND GW

Anthony,

No, we haven't received any information from Linda yet this morning.

Best Regards,

Virendra Patel
Project Manager

Eurofins Calscience
7440 Lincoln Way
Garden Grove, CA 92841

P: +1 714 895 5494
F: +1 714 894 7501

Email: Virendra.Patel@eurofinsET.com
Website: www.eurofinsUS.com/Calscience

COMMUNICATIONS ALERT: Change of email addresses for all Eurofins TestAmerica staff effective July 31, 2020

Please update my email address Virendra.Patel@eurofinsET.com in your email directory!

Please note: In order to continue to provide critical testing services, **Eurofins Environment Testing laboratories in the US are maintaining our courier services and continue to sample, analyze and report all test data as usual.** The situation around COVID-19 continues to be fluid and we are continuing to follow local and government mandates as applicable. For up-to-date business information, visit our [website](#) and follow us on [Facebook](#) and [LinkedIn](#).

From: Anthony Lizzi <alizzi@ninyoandmoore.com>
Sent: Wednesday, June 23, 2021 11:54 AM
To: Christine, Mark B. <Mark.Christine@Eurofinset.com>
Cc: Patel, Virendra <Virendra.Patel@eurofinset.com>; Keith Gilbert <kgilbert@ninyoandmoore.com>; Linda Ton <ltton@ninyoandmoore.com>
Subject: RE: Eurofins Calscience sample confirmation files from 570-62452-1 POLA Berths 121-127/BASELINE SOIL AND GW

EXTERNAL EMAIL*

Hi Mark,

Did you receive clarification from Linda on sample IDs on COC?

Thanks,



Anthony Lizzi, PG, CHG
Principal Geologist
Ninyo & Moore | Geotechnical & Environmental Sciences Consultants
475 Goddard, Suite 200 | Irvine, CA 92618
949.753.7070 (x12214) | 949.500.4556 (Cell)
35 Years of Quality Service | ninyoandmoore.com
  

From: Mark Christine [<mailto:Mark.Christine@Eurofinset.com>]
Sent: Wednesday, June 23, 2021 10:15 AM
To: Anthony Lizzi <alizzi@ninyoandmoore.com>; Keith Gilbert <kgilbert@ninyoandmoore.com>; Linda Ton <ltton@ninyoandmoore.com>
Cc: Virendra Patel <virendra.patel@eurofinset.com>
Subject: Eurofins Calscience sample confirmation files from 570-62452-1 POLA Berths 121-127/BASELINE SOIL AND GW

Hello,

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Attached please find the sample confirmation files for job 570-62452-1; POLA Berths 121-127/BASELINE SOIL AND GW.

The container labels for the following samples did not match the information listed on the Chain-of-Custody (COC): B12-8.5 (570-62452-16), B13-5 (570-62452-18), B14-10 (570-62452-22). Please verify.

(-16) The soil sleeve labels list 10', while the COC lists B12-8.5. All other containers label matched. Soil sleeve was together in ziploc bag with terracore.

(-18) The soil sleeve labels list 5', while the COC lists B13-5. All other containers label matched. Soil sleeve was together in ziploc bag with terracore.

(-22) The soil sleeve labels list 10', while the COC lists B14-10. All other containers label matched. Soil sleeve was together in ziploc bag with terracore.

Please feel free to contact me or your PM Virendra Patel if you have any questions.

Thank you.

Mark B Christine
Project Manager Assistant

Eurofins Calscience LLC

E-mail: Mark.Christine@Eurofinset.com
www.eurofinsus.com/env



Reference: [570-213571]
Attachments: 2

> > Bank information has changed, please refer to remittance information on invoice. < <

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62452



CHAIN-OF-CUSTODY RECORD

DATE 06/22/2021

PAGE 1 OF 3

7440 Lincoln Way Garden Grove CA 92641 1427 • (714) 895-5494
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LABORATORY CLIENT

Ninyo & Moore

ADDRESS

475 Goddard, Suite 200

CITY

Irvine

TEL.

(949) 753-7070

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")

☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

EOD

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS

CC: Linda Ton (lton@ninyoandmoore.com)

CLIENT PROJECT NAME / NO

POLABERTHS 121-127/BASELINE SOIL AND GW

PROJECT CONTACT

KEITH GILBERT

GLOBAL ID

LOG CODE

SAMPLER(S) (PRINT)

Linda Ton

P.O. NO

211391002

LAB CONTACT OR QUOTE NO

REQUESTED ANALYSES

Please check box or fill in blank as needed



570-62452 Chain of Custody

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO OF CONT	Unpreserved	Preserved	Field Filtered	ANALYSES								Field Point ID
		DATE	TIME						Title 22 Metals (6010B/7000)	VOCs + Oxygenates (8260B/5035)	TPH (gasoline) (8015B/5035)	TPH (diesel and - motor oil) (8015B)	PAHs (8270 SIM)	PCBs (8082)	organochlorine pesticides (8081B)		
1	BS-2.5	6/22/2021	0825	S	8	X	X		X	X	X	X	X	X	X	0.0	
2	BS-5		0836	S	8	X	X		X	X	X	X	X	X	X	0.0	
3	BS-12.5		0844	S	8	X	X		X	X	X	X	X	X	X	0.0	
4	B7-2.5		0926	S	8	X	X		X	X	X	X	X	X	X	0.0	
5	B7-2.5 (NT 6/22/21)		0941	S	8	X	X		X	X	X	X	X	X	X	0.0	
6	B7-12.5		0950	S	8	X	X		X	X	X	X	X	X	X	0.0	
7	B10-2.5		1044	S	8	X	X		X	X	X	X	X	X	X	0.0	
8	B10-5		1052	S	8	X	X		X	X	X	X	X	X	X	0.0	
9	B10-13.5		1100	S	8	X	X		X	X	X	X	X	X	X	0.0	
10	B10-GW		1112	W	10	X	X		X	X	X	X	X	X	X	0.0	
Relinquished by (Signature) LINDA TON						Received by (Signature/Affiliation) Jan						Date 6/22/21		Time 1905			
Relinquished by (Signature)						Received by (Signature/Affiliation)						Date		Time			
Relinquished by (Signature)						Received by (Signature/Affiliation)						Date		Time			

LABORATORY CLIENT: Ninyo & Moore ADDRESS 475 Goddard, Suite 200 CITY STATE ZIP Irvine CA 92618						CLIENT PROJECT NAME / NO POLABERTHS 121-127/BASELINE SOIL AND GW P.O. NO. 211391002 LAB CONTACT OR QUOTE NO.					
TEL E-MAIL Linda Ton Lton@ninyoandmoore.com, lgilbert@ninyoandmoore.com (949)753-7070						PROJECT CONTACT KEITH GILBERT GLOBAL ID LOG CODE SAMPLER(S) (PRINT) Linda Ton					
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD") ☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD						REQUESTED ANALYSES Please check box or fill in blank as needed					
SPECIAL INSTRUCTIONS CC Linda Ton (lton@ninyoandmoore.com)											
NO OF CONT						Field Point ID					
MATRIX						PID					
DATE						0.0					
TIME						2.6					
SAMPLE ID						0.0					
B11-2.5						0.0					
B11-5						0.0					
B11-16.5						0.0					
B12-2.5						0.0					
B12-5						0.0					
B12-8.5						0.0					
B13-2.5						0.3					
B13-5						4.8					
B13-10						2.3					
B14-2.5						2.3					
Relinquished by (Signature) LINDA TON						Date Jan 11 1905					
Relinquished by (Signature)						Time					
Relinquished by (Signature)						Time					

62452



CHAIN-OF-CUSTC RECORD

DATE 06/22/2021

PAGE 3 OF 3

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LABORATORY CLIENT		WFO NO. / LAB USE ONLY																
Ninyo & Moore		CLIENT PROJECT NAME / NO																
ADDRESS		POLYBERTHS 121-127/BASELINE SOIL AND GW																
CITY		PROJECT CONTACT																
STATE		KEITH GILBERT																
ZIP		GLOBAL ID																
92618		LOG CODE																
E-MAIL		SAMPLER(S) (PRINT)																
Linda Ton		Linda Ton																
TEL		LAB CONTACT OR QUOTE NO																
(949)753-7070		211391002																
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")																		
☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD																		
EDD																		
☐ COELT EDF ☐ OTHER																		
SPECIAL INSTRUCTIONS		REQUESTED ANALYSES																
CC Linda Ton (lton@ninyoandmoore.com)		Please check box or fill in blank as needed																
LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	Unpreserved	Preserved	Field Filtered	Title 22 Metals (6010B/7000)	VOCs + Oxygenates (8260B/5035)	TPH (gasoline) (8015B/5035)	TPH (diesel and -motor oil) (8015B)	PAHs (8270 SIM)	PCBs (8082)	Organochlorine Pesticides (9081H)	Field Point ID		
																AD	0.0	
21	B14-5	6/22/2021	1405	S	8	X	X	X	X	X	X	X	X	X	X	X	AD	0.0
22	B14-10	↓	1410	S	8	X	X	X	X	X	X	X	X	X	X	X	0.0	
23	B4-GW	↓	1650	W	10	X	X	X	X	X	X	X	X	X	X	X	-	
LN7 06/22/21						X	X	X	X	X	X	X	X	X	X	X		
						X	X	X	X	X	X	X	X	X	X			
						X	X	X	X	X	X	X	X	X	X			
						X	X	X	X	X	X	X	X	X	X			
						X	X	X	X	X	X	X	X	X	X			
						X	X	X	X	X	X	X	X	X	X			
Relinquished by (Signature)						Received by (Signature/Affiliation)						Date		Time				
LINDA TON						2 for 2						6/22/21						
Relinquished by (Signature)						Received by (Signature/Affiliation)						Date		Time				
Relinquished by (Signature)						Received by (Signature/Affiliation)						Date		Time				

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2014-07-01 Revision

Login Sample Receipt Checklist

Client: Ninyo & Moore

Job Number: 570-62452-1

Login Number: 62452

List Number: 1

Creator: Patel, Jayesh

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	IDs on containers do not match the COC. Logged in per COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-62453-1

Client Project/Site: POLA Berths 121-127/BASELINE SOIL AND
GW

For:

Ninyo & Moore
475 Goddard St. Suite 200
Irvine, California 92618

Attn: Keith F Gilbert

Virendra R Patel

Authorized for release by:
6/25/2021 3:55:09 PM

Virendra Patel, Project Manager I
(714)895-5494
Virendra.Patel@eurofinset.com

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Job ID: 570-62453-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-62453-1

Comments

No additional comments.

Receipt

The samples were received on 6/22/2021 7:05 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.9° C.

GC/MS VOA

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-159143 and analytical batch 570-159176 were outside control limits: (570-62213-A-1-C MS). The associated laboratory control sample (LCS) recovery met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8015B: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 570-159214 and analytical batch 570-159232 was outside control limits. Sample matrix interference is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-159345 and analytical batch 570-159635 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-159348 and analytical batch 570-159634 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.



Detection Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Client Sample ID: WC-062221S

Lab Sample ID: 570-62453-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	240	F2	5.2		mg/Kg	1			8015B	Total/NA
MRO (C17-C44) - DL	930		130		mg/Kg	5			8015B	Total/NA
Arsenic	4.52		2.50		mg/Kg	1			6010B	Total/NA
Barium	80.5		0.500		mg/Kg	1			6010B	Total/NA
Beryllium	0.330		0.250		mg/Kg	1			6010B	Total/NA
Cadmium	0.504		0.500		mg/Kg	1			6010B	Total/NA
Cobalt	6.13		1.00		mg/Kg	1			6010B	Total/NA
Chromium	12.7		1.00		mg/Kg	1			6010B	Total/NA
Copper	21.1		1.00		mg/Kg	1			6010B	Total/NA
Nickel	11.4		0.500		mg/Kg	1			6010B	Total/NA
Vanadium	16.9		1.00		mg/Kg	1			6010B	Total/NA
Zinc	143		10.0		mg/Kg	1			6010B	Total/NA
Lead	16.2		5.00		mg/Kg	1			6010B	Total/NA
Mercury	0.233		0.0833		mg/Kg	1			7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: WC-062221S

Date Collected: 06/22/21 17:00

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62453-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,1,1-Trichloroethane	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.9		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,1,2-Trichloroethane	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,1-Dichloroethane	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,1-Dichloroethene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,2-Dibromoethane	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,2-Dichlorobenzene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,2-Dichloroethane	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,2-Dichloropropane	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,3-Dichlorobenzene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,3-Dichloropropane	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
1,4-Dichlorobenzene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
2-Butanone	ND		20		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
2-Chlorotoluene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
2-Hexanone	ND		20		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
4-Chlorotoluene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Acetone	ND		20		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Benzene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Bromobenzene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Bromochloromethane	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Bromodichloromethane	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Bromoform	ND		5.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Bromomethane	ND		20		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
cis-1,2-Dichloroethene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
cis-1,3-Dichloropropene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Carbon disulfide	ND		9.9		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Carbon tetrachloride	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Chlorobenzene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Chloroethane	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Chloroform	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Chloromethane	ND		20		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Dibromochloromethane	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Dibromomethane	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Di-isopropyl ether (DIPE)	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Ethanol	ND		250		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Ethylbenzene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Ethyl-t-butyl ether (ETBE)	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1

Eurofins Calscience LLC

Client Sample Results

Client: Ninyo & Moore

Job ID: 570-62453-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: WC-062221S

Date Collected: 06/22/21 17:00

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62453-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Methylene Chloride	ND		9.9		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Naphthalene	ND		9.9		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
n-Butylbenzene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
N-Propylbenzene	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
o-Xylene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
m,p-Xylene	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
p-Isopropyltoluene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
sec-Butylbenzene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Styrene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
trans-1,2-Dichloroethene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Tert-amyl-methyl ether (TAME)	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
tert-Butylbenzene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Tetrachloroethene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Toluene	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Trichloroethene	ND		2.0		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Trichlorofluoromethane	ND		9.9		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Vinyl acetate	ND		9.9		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Vinyl chloride	ND		0.99		ug/Kg		06/23/21 14:20	06/23/21 16:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		64 - 141				06/23/21 14:20	06/23/21 16:27	1
4-Bromofluorobenzene (Surr)	95		76 - 120				06/23/21 14:20	06/23/21 16:27	1
Dibromofluoromethane (Surr)	103		47 - 142				06/23/21 14:20	06/23/21 16:27	1
Toluene-d8 (Surr)	101		80 - 120				06/23/21 14:20	06/23/21 16:27	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: WC-062221S

Date Collected: 06/22/21 17:00

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62453-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	240	F2	5.2		mg/Kg		06/23/21 11:47	06/23/21 19:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	95		60 - 138				06/23/21 11:47	06/23/21 19:52	1

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: WC-062221S

Date Collected: 06/22/21 17:00

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62453-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
MRO (C17-C44)	930		130		mg/Kg		06/23/21 11:47	06/24/21 17:11	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	86		60 - 138				06/23/21 11:47	06/24/21 17:11	5

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Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 6010B - Metals (ICP)

Client Sample ID: WC-062221S

Date Collected: 06/22/21 17:00

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62453-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.00		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Arsenic	4.52		2.50		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Barium	80.5		0.500		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Beryllium	0.330		0.250		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Cadmium	0.504		0.500		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Cobalt	6.13		1.00		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Chromium	12.7		1.00		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Copper	21.1		1.00		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Molybdenum	ND		0.500		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Nickel	11.4		0.500		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Antimony	ND		3.00		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Selenium	ND		5.00		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Thallium	ND		5.00		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Vanadium	16.9		1.00		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Zinc	143		10.0		mg/Kg		06/23/21 17:35	06/24/21 17:00	1
Lead	16.2		5.00		mg/Kg		06/23/21 17:35	06/24/21 17:00	1

Client Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: WC-062221S

Date Collected: 06/22/21 17:00

Date Received: 06/22/21 19:05

Lab Sample ID: 570-62453-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.233		0.0833		mg/Kg		06/23/21 17:45	06/24/21 14:34	1

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Surrogate Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (64-141)	BFB (76-120)	DBFM (47-142)	TOL (80-120)
570-62213-A-1-C MS	Matrix Spike	107	101	105	101
570-62213-A-1-D MSD	Matrix Spike Duplicate	105	102	107	100
570-62453-1	WC-062221S	107	95	103	101
LCS 570-159176/3	Lab Control Sample	102	103	101	101
LCSD 570-159176/4	Lab Control Sample Dup	103	103	105	101
MB 570-159143/3-A	Method Blank	109	97	104	101
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		OTCSN1 (60-138)	
570-62453-1	WC-062221S	95	
570-62453-1 - DL	WC-062221S	86	
570-62453-1 MS	WC-062221S	88	
570-62453-1 MSD	WC-062221S	92	
LCS 570-159214/2-A	Lab Control Sample	90	
LCSD 570-159214/3-A	Lab Control Sample Dup	87	
MB 570-159214/1-A	Method Blank	94	
Surrogate Legend			
OTCSN = n-Octacosane (Surr)			

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-159143/3-A

Matrix: Solid

Analysis Batch: 159176

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159143

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
2-Butanone	ND		20		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
2-Hexanone	ND		20		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Acetone	ND		20		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Benzene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Bromobenzene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Bromochloromethane	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Bromodichloromethane	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Bromoform	ND		5.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Bromomethane	ND		20		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Carbon disulfide	ND		10		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Chlorobenzene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Chloroethane	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Chloroform	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Chloromethane	ND		20		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Dibromochloromethane	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Dibromomethane	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Ethanol	ND		250		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Ethylbenzene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1

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QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-159143/3-A

Matrix: Solid

Analysis Batch: 159176

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159143

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Isopropylbenzene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Methylene Chloride	ND		10		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Naphthalene	ND		10		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
n-Butylbenzene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
N-Propylbenzene	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
o-Xylene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
m,p-Xylene	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Styrene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Tetrachloroethene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Toluene	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Trichloroethene	ND		2.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Trichlorofluoromethane	ND		10		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Vinyl acetate	ND		10		ug/Kg		06/23/21 09:04	06/23/21 12:14	1
Vinyl chloride	ND		1.0		ug/Kg		06/23/21 09:04	06/23/21 12:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		64 - 141	06/23/21 09:04	06/23/21 12:14	1
4-Bromofluorobenzene (Surr)	97		76 - 120	06/23/21 09:04	06/23/21 12:14	1
Dibromofluoromethane (Surr)	104		47 - 142	06/23/21 09:04	06/23/21 12:14	1
Toluene-d8 (Surr)	101		80 - 120	06/23/21 09:04	06/23/21 12:14	1

Lab Sample ID: 570-62213-A-1-C MS

Matrix: Solid

Analysis Batch: 159176

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 159143

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
1,1-Dichloroethene	ND		50.3	39.87		ug/Kg		79	60 - 125
1,2-Dibromoethane	ND		50.3	39.83		ug/Kg		79	65 - 125
1,2-Dichlorobenzene	ND		50.3	35.94		ug/Kg		71	47 - 130
1,2-Dichloroethane	ND		50.3	42.23		ug/Kg		84	66 - 127
Benzene	ND		50.3	41.55		ug/Kg		83	70 - 125
Carbon tetrachloride	ND		50.3	39.70		ug/Kg		79	60 - 130
Chlorobenzene	ND		50.3	37.41		ug/Kg		74	65 - 125
Di-isopropyl ether (DIPE)	ND		50.3	42.02		ug/Kg		84	62 - 125
Ethanol	ND		503	585.2		ug/Kg		116	21 - 168
Ethylbenzene	ND		50.3	37.49		ug/Kg		75	64 - 125
Ethyl-t-butyl ether (ETBE)	ND		50.3	34.59		ug/Kg		69	61 - 125
Methyl-t-Butyl Ether (MTBE)	ND		50.3	39.65		ug/Kg		79	61 - 125
o-Xylene	ND		50.3	38.32		ug/Kg		76	59 - 128

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-62213-A-1-C MS

Matrix: Solid

Analysis Batch: 159176

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 159143

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	ND		101	75.25		ug/Kg		75	60 - 125
Surrogate									
	%Recovery	Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	107		64 - 141						
4-Bromofluorobenzene (Surr)	101		76 - 120						
Dibromofluoromethane (Surr)	105		47 - 142						
Toluene-d8 (Surr)	101		80 - 120						

Lab Sample ID: 570-62213-A-1-D MSD

Matrix: Solid

Analysis Batch: 159176

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 159143

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,1-Dichloroethene	ND		51.2	44.57		ug/Kg		87	60 - 125	11	20
1,2-Dibromoethane	ND		51.2	46.25		ug/Kg		90	65 - 125	15	21
1,2-Dichlorobenzene	ND		51.2	41.54		ug/Kg		81	47 - 130	14	29
1,2-Dichloroethane	ND		51.2	47.13		ug/Kg		92	66 - 127	11	20
Benzene	ND		51.2	46.52		ug/Kg		91	70 - 125	11	20
Carbon tetrachloride	ND		51.2	47.24		ug/Kg		92	60 - 130	17	20
Chlorobenzene	ND		51.2	42.57		ug/Kg		83	65 - 125	13	22
Di-isopropyl ether (DIPE)	ND		51.2	47.36		ug/Kg		92	62 - 125	12	20
Ethanol	ND		51.2	526.6		ug/Kg		103	21 - 168	11	40
Ethylbenzene	ND		51.2	42.05		ug/Kg		82	64 - 125	11	22
Ethyl-t-butyl ether (ETBE)	ND		51.2	41.53		ug/Kg		81	61 - 125	18	20
Methyl-t-Butyl Ether (MTBE)	ND		51.2	45.82		ug/Kg		89	61 - 125	14	20
o-Xylene	ND		51.2	43.63		ug/Kg		85	59 - 128	13	24
m,p-Xylene	ND		102	86.54		ug/Kg		84	60 - 125	14	24
Surrogate											
	%Recovery	Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	105		64 - 141								
4-Bromofluorobenzene (Surr)	102		76 - 120								
Dibromofluoromethane (Surr)	107		47 - 142								
Toluene-d8 (Surr)	100		80 - 120								

Lab Sample ID: LCS 570-159176/3

Matrix: Solid

Analysis Batch: 159176

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	47.53		ug/Kg		95	68 - 120
1,2-Dibromoethane	50.0	48.38		ug/Kg		97	80 - 120
1,2-Dichlorobenzene	50.0	50.13		ug/Kg		100	80 - 120
1,2-Dichloroethane	50.0	50.25		ug/Kg		101	76 - 126
Benzene	50.0	50.00		ug/Kg		100	76 - 120
Carbon tetrachloride	50.0	53.01		ug/Kg		106	68 - 132
Chlorobenzene	50.0	48.18		ug/Kg		96	80 - 120
Di-isopropyl ether (DIPE)	50.0	49.52		ug/Kg		99	69 - 123
Ethanol	500	583.9		ug/Kg		117	46 - 152

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-159176/3

Matrix: Solid

Analysis Batch: 159176

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	50.0	49.08		ug/Kg		98	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	42.47		ug/Kg		85	69 - 121
Methyl-t-Butyl Ether (MTBE)	50.0	46.90		ug/Kg		94	70 - 120
o-Xylene	50.0	49.81		ug/Kg		100	76 - 125
m,p-Xylene	100	99.50		ug/Kg		99	75 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		64 - 141
4-Bromofluorobenzene (Surr)	103		76 - 120
Dibromofluoromethane (Surr)	101		47 - 142
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: LCSD 570-159176/4

Matrix: Solid

Analysis Batch: 159176

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	47.33		ug/Kg		95	68 - 120	0	20
1,2-Dibromoethane	50.0	48.21		ug/Kg		96	80 - 120	0	20
1,2-Dichlorobenzene	50.0	49.26		ug/Kg		99	80 - 120	2	20
1,2-Dichloroethane	50.0	49.91		ug/Kg		100	76 - 126	1	20
Benzene	50.0	50.20		ug/Kg		100	76 - 120	0	20
Carbon tetrachloride	50.0	53.76		ug/Kg		108	68 - 132	1	20
Chlorobenzene	50.0	48.38		ug/Kg		97	80 - 120	0	20
Di-isopropyl ether (DIPE)	50.0	49.11		ug/Kg		98	69 - 123	1	20
Ethanol	500	599.1		ug/Kg		120	46 - 152	3	30
Ethylbenzene	50.0	48.69		ug/Kg		97	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)	50.0	42.81		ug/Kg		86	69 - 121	1	20
Methyl-t-Butyl Ether (MTBE)	50.0	47.22		ug/Kg		94	70 - 120	1	20
o-Xylene	50.0	50.23		ug/Kg		100	76 - 125	1	20
m,p-Xylene	100	97.83		ug/Kg		98	75 - 122	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		64 - 141
4-Bromofluorobenzene (Surr)	103		76 - 120
Dibromofluoromethane (Surr)	105		47 - 142
Toluene-d8 (Surr)	101		80 - 120

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-159214/1-A

Matrix: Solid

Analysis Batch: 159232

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159214

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	ND		5.0		mg/Kg		06/23/21 11:47	06/23/21 17:56	1
MRO (C17-C44)	ND		25		mg/Kg		06/23/21 11:47	06/23/21 17:56	1

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-159214/1-A
Matrix: Solid
Analysis Batch: 159232

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159214

Surrogate	MB MB %Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		60 - 138	06/23/21 11:47	06/23/21 17:56	1

Lab Sample ID: LCS 570-159214/2-A
Matrix: Solid
Analysis Batch: 159232

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159214

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (DRO)	400	406.2		mg/Kg		102	80 - 130
Surrogate	LCS LCS %Recovery	Qualifier	Limits				
n-Octacosane (Surr)	90		60 - 138				

Lab Sample ID: LCSD 570-159214/3-A
Matrix: Solid
Analysis Batch: 159232

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159214

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD Limit
Diesel Range Organics (DRO)	400	400.9		mg/Kg		100	80 - 130	1 20
Surrogate	LCSD LCSD %Recovery	Qualifier	Limits					
n-Octacosane (Surr)	87		60 - 138					

Lab Sample ID: 570-62453-1 MS
Matrix: Solid
Analysis Batch: 159232

Client Sample ID: WC-062221S
Prep Type: Total/NA
Prep Batch: 159214

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (DRO)	240	F2	388	470.8		mg/Kg		61	43 - 165
Surrogate	MS MS %Recovery	Qualifier	Limits						
n-Octacosane (Surr)	88		60 - 138						

Lab Sample ID: 570-62453-1 MSD
Matrix: Solid
Analysis Batch: 159232

Client Sample ID: WC-062221S
Prep Type: Total/NA
Prep Batch: 159214

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD Limit
Diesel Range Organics (DRO)	240	F2	392	694.8	F2	mg/Kg		117	43 - 165	38 35
Surrogate	MSD MSD %Recovery	Qualifier	Limits							
n-Octacosane (Surr)	92		60 - 138							

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-159345/1-A
Matrix: Solid
Analysis Batch: 159635

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 159345

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.05		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Arsenic	ND		2.63		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Barium	ND		0.526		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Beryllium	ND		0.263		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Cadmium	ND		0.526		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Cobalt	ND		1.05		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Chromium	ND		1.05		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Copper	ND		1.05		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Molybdenum	ND		0.526		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Nickel	ND		0.526		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Antimony	ND		3.16		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Selenium	ND		5.26		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Thallium	ND		5.26		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Vanadium	ND		1.05		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Zinc	ND		10.5		mg/Kg		06/23/21 17:35	06/24/21 17:02	1
Lead	ND		5.26		mg/Kg		06/23/21 17:35	06/24/21 17:02	1

Lab Sample ID: LCS 570-159345/2-A
Matrix: Solid
Analysis Batch: 159635

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 159345

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	12.6	12.40		mg/Kg		99	80 - 120
Arsenic	25.1	23.12		mg/Kg		92	80 - 120
Barium	25.1	27.38		mg/Kg		109	80 - 120
Beryllium	25.1	24.54		mg/Kg		98	80 - 120
Cadmium	25.1	24.76		mg/Kg		99	80 - 120
Cobalt	25.1	24.89		mg/Kg		99	80 - 120
Chromium	25.1	25.51		mg/Kg		102	80 - 120
Copper	25.1	27.28		mg/Kg		109	80 - 120
Molybdenum	25.1	24.47		mg/Kg		97	80 - 120
Nickel	25.1	26.25		mg/Kg		104	80 - 120
Antimony	25.1	24.24		mg/Kg		96	80 - 120
Selenium	25.1	22.03		mg/Kg		88	80 - 120
Thallium	25.1	23.80		mg/Kg		95	80 - 120
Vanadium	25.1	25.45		mg/Kg		101	80 - 120
Zinc	25.1	24.85		mg/Kg		99	80 - 120
Lead	25.1	23.87		mg/Kg		95	80 - 120

Lab Sample ID: LCSD 570-159345/3-A
Matrix: Solid
Analysis Batch: 159635

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 159345

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Silver	12.8	12.91		mg/Kg		101	80 - 120	4	20
Arsenic	25.6	23.75		mg/Kg		93	80 - 120	3	20
Barium	25.6	28.58		mg/Kg		111	80 - 120	4	20
Beryllium	25.6	25.67		mg/Kg		100	80 - 120	5	20
Cadmium	25.6	25.65		mg/Kg		100	80 - 120	4	20

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-159345/3-A

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159345

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cobalt	25.6	25.92		mg/Kg		101	80 - 120	4	20
Chromium	25.6	26.64		mg/Kg		104	80 - 120	4	20
Copper	25.6	28.50		mg/Kg		111	80 - 120	4	20
Molybdenum	25.6	25.90		mg/Kg		101	80 - 120	6	20
Nickel	25.6	27.16		mg/Kg		106	80 - 120	3	20
Antimony	25.6	25.21		mg/Kg		98	80 - 120	4	20
Selenium	25.6	24.84		mg/Kg		97	80 - 120	12	20
Thallium	25.6	24.20		mg/Kg		94	80 - 120	2	20
Vanadium	25.6	26.54		mg/Kg		104	80 - 120	4	20
Zinc	25.6	26.60		mg/Kg		104	80 - 120	7	20
Lead	25.6	25.16		mg/Kg		98	80 - 120	5	20

Lab Sample ID: 570-62241-F-1-E MS

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 159345

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	ND		12.8	14.27		mg/Kg		112	75 - 125
Arsenic	ND		25.5	25.43		mg/Kg		100	75 - 125
Barium	76.8	F1	25.5	117.4	F1	mg/Kg		159	75 - 125
Beryllium	ND		25.5	29.28		mg/Kg		114	75 - 125
Cadmium	ND		25.5	27.78		mg/Kg		109	75 - 125
Cobalt	3.32		25.5	32.02		mg/Kg		113	75 - 125
Chromium	6.51		25.5	35.23		mg/Kg		113	75 - 125
Copper	6.90		25.5	36.54		mg/Kg		116	75 - 125
Molybdenum	ND		25.5	22.91		mg/Kg		90	75 - 125
Nickel	5.84		25.5	34.68		mg/Kg		113	75 - 125
Antimony	ND	F1	25.5	6.715	F1	mg/Kg		26	75 - 125
Selenium	ND	F1	25.5	15.58	F1	mg/Kg		61	75 - 125
Thallium	ND		25.5	27.96		mg/Kg		110	75 - 125
Vanadium	12.3		25.5	41.20		mg/Kg		113	75 - 125
Zinc	16.1		25.5	42.87		mg/Kg		105	75 - 125
Lead	ND		25.5	30.69		mg/Kg		110	75 - 125

Lab Sample ID: 570-62241-F-1-F MSD

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 159345

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	ND		12.3	13.79		mg/Kg		112	75 - 125	3	20
Arsenic	ND		24.6	24.22		mg/Kg		98	75 - 125	5	20
Barium	76.8	F1	24.6	113.6	F1	mg/Kg		149	75 - 125	3	20
Beryllium	ND		24.6	27.95		mg/Kg		113	75 - 125	5	20
Cadmium	ND		24.6	26.47		mg/Kg		107	75 - 125	5	20
Cobalt	3.32		24.6	31.07		mg/Kg		113	75 - 125	3	20
Chromium	6.51		24.6	34.13		mg/Kg		112	75 - 125	3	20
Copper	6.90		24.6	35.99		mg/Kg		118	75 - 125	2	20
Molybdenum	ND		24.6	22.03		mg/Kg		89	75 - 125	4	20
Nickel	5.84		24.6	33.80		mg/Kg		114	75 - 125	3	20

Eurofins Calscience LLC

QC Sample Results

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-62241-F-1-F MSD

Matrix: Solid

Analysis Batch: 159635

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 159345

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	24.6	5.900	F1	mg/Kg		24	75 - 125	13	20
Selenium	ND	F1	24.6	16.78	F1	mg/Kg		68	75 - 125	7	20
Thallium	ND		24.6	26.25		mg/Kg		107	75 - 125	6	20
Vanadium	12.3		24.6	39.82		mg/Kg		112	75 - 125	3	20
Zinc	16.1		24.6	41.30		mg/Kg		102	75 - 125	4	20
Lead	ND		24.6	28.98		mg/Kg		107	75 - 125	6	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-159348/1-A

Matrix: Solid

Analysis Batch: 159634

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 159348

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877		mg/Kg		06/23/21 17:45	06/24/21 13:42	1

Lab Sample ID: LCS 570-159348/2-A

Matrix: Solid

Analysis Batch: 159634

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 159348

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.820	0.8920		mg/Kg		109	85 - 121

Lab Sample ID: LCSD 570-159348/3-A

Matrix: Solid

Analysis Batch: 159634

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 159348

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.833	0.9326		mg/Kg		112	85 - 121	4	10

Lab Sample ID: 570-62241-F-1-H MS

Matrix: Solid

Analysis Batch: 159634

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 159348

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND	F2 F1	0.794	0.5115	F1	mg/Kg		56	71 - 137

Lab Sample ID: 570-62241-F-1-I MSD

Matrix: Solid

Analysis Batch: 159634

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 159348

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND	F2 F1	0.833	0.6217	F2 F1	mg/Kg		67	71 - 137	19	14

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

GC/MS VOA

Prep Batch: 159143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62453-1	WC-062221S	Total/NA	Solid	5030C	
MB 570-159143/3-A	Method Blank	Total/NA	Solid	5030C	
570-62213-A-1-C MS	Matrix Spike	Total/NA	Solid	5030C	
570-62213-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5030C	

Analysis Batch: 159176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62453-1	WC-062221S	Total/NA	Solid	8260B	159143
MB 570-159143/3-A	Method Blank	Total/NA	Solid	8260B	159143
LCS 570-159176/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-159176/4	Lab Control Sample Dup	Total/NA	Solid	8260B	
570-62213-A-1-C MS	Matrix Spike	Total/NA	Solid	8260B	159143
570-62213-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8260B	159143

GC Semi VOA

Prep Batch: 159214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62453-1 - DL	WC-062221S	Total/NA	Solid	3550C	
570-62453-1	WC-062221S	Total/NA	Solid	3550C	
MB 570-159214/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-159214/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-159214/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-62453-1 MS	WC-062221S	Total/NA	Solid	3550C	
570-62453-1 MSD	WC-062221S	Total/NA	Solid	3550C	

Analysis Batch: 159232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62453-1	WC-062221S	Total/NA	Solid	8015B	159214
MB 570-159214/1-A	Method Blank	Total/NA	Solid	8015B	159214
LCS 570-159214/2-A	Lab Control Sample	Total/NA	Solid	8015B	159214
LCSD 570-159214/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	159214
570-62453-1 MS	WC-062221S	Total/NA	Solid	8015B	159214
570-62453-1 MSD	WC-062221S	Total/NA	Solid	8015B	159214

Analysis Batch: 159601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62453-1 - DL	WC-062221S	Total/NA	Solid	8015B	159214

Metals

Prep Batch: 159345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62453-1	WC-062221S	Total/NA	Solid	3050B	
MB 570-159345/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-159345/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-159345/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-62241-F-1-E MS	Matrix Spike	Total/NA	Solid	3050B	
570-62241-F-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Eurofins Calscience LLC

QC Association Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Metals

Prep Batch: 159348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62453-1	WC-062221S	Total/NA	Solid	7471A	
MB 570-159348/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-159348/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-159348/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-62241-F-1-H MS	Matrix Spike	Total/NA	Solid	7471A	
570-62241-F-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	

Analysis Batch: 159634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62453-1	WC-062221S	Total/NA	Solid	7471A	159348
MB 570-159348/1-A	Method Blank	Total/NA	Solid	7471A	159348
LCS 570-159348/2-A	Lab Control Sample	Total/NA	Solid	7471A	159348
LCSD 570-159348/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	159348
570-62241-F-1-H MS	Matrix Spike	Total/NA	Solid	7471A	159348
570-62241-F-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	159348

Analysis Batch: 159635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-62453-1	WC-062221S	Total/NA	Solid	6010B	159345
MB 570-159345/1-A	Method Blank	Total/NA	Solid	6010B	159345
LCS 570-159345/2-A	Lab Control Sample	Total/NA	Solid	6010B	159345
LCSD 570-159345/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	159345
570-62241-F-1-E MS	Matrix Spike	Total/NA	Solid	6010B	159345
570-62241-F-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	6010B	159345

Eurofins Calscience LLC

Lab Chronicle

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Client Sample ID: WC-062221S

Lab Sample ID: 570-62453-1

Date Collected: 06/22/21 17:00

Matrix: Solid

Date Received: 06/22/21 19:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.05 g	5 mL	159143	06/23/21 14:20	C5SC	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	159176	06/23/21 16:27	U4JL	ECL 2
		Instrument ID: GCMSQ								
Total/NA	Prep	3550C			9.56 g	10 mL	159214	06/23/21 11:47	N5Y3	ECL 1
Total/NA	Analysis	8015B		1			159232	06/23/21 19:52	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3550C	DL		9.56 g	10 mL	159214	06/23/21 11:47	N5Y3	ECL 1
Total/NA	Analysis	8015B	DL	5			159601	06/24/21 17:11	N1A	ECL 1
		Instrument ID: GC50								
Total/NA	Prep	3050B			2.00 g	100 mL	159345	06/23/21 17:35	WL8G	ECL 1
Total/NA	Analysis	6010B		1			159635	06/24/21 17:00	ULPF	ECL 1
		Instrument ID: ICP8								
Total/NA	Prep	7471A			.60 g	100 mL	159348	06/23/21 17:45	WL8G	ECL 1
Total/NA	Analysis	7471A		1			159634	06/24/21 14:34	VWJ7	ECL 1
		Instrument ID: HG8								

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Eurofins Calscience LLC

Accreditation/Certification Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-21
Oregon	NELAP	CA300001	01-30-22

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Eurofins Calscience LLC

Method Summary

Client: Ninyo & Moore

Job ID: 570-62453-1

Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Ninyo & Moore
Project/Site: POLA Berths 121-127/BASELINE SOIL AND GW

Job ID: 570-62453-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-62453-1	WC-062221S	Solid	06/22/21 17:00	06/22/21 19:05	

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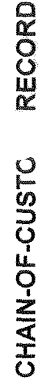
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For courier service / sample drop off information contact us26_sales@eurofinsus.com or call us

Nirvo & Moore

CITY _____ STATE _____

TEL:	
E-MAIL:	
KEITH GILBERT	

TURNAROUND TIME / Such purchases may apply to any TAT not "STANDARD"

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD☐ COELT EDF ☐ OTHER

CC Linda Ton (lton@rinvandmoore.com)

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EXHIBIT G

1	Revision
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Login Sample Receipt Checklist

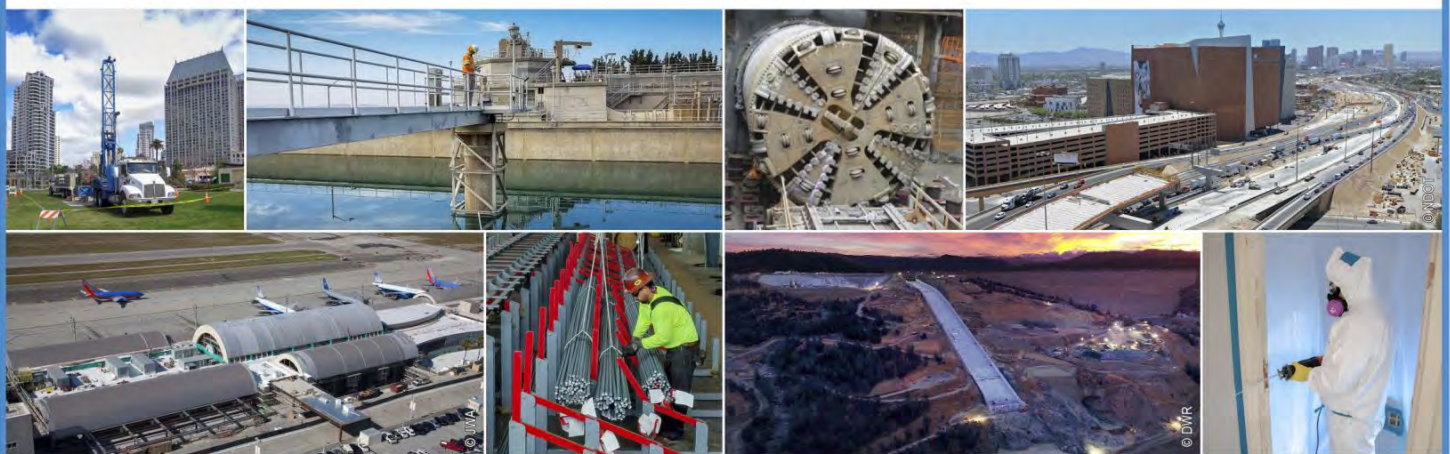
Client: Ninyo & Moore

Job Number: 570-62453-1

Login Number: 62453
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



355 South Grand Avenue, Ste. 2450 | Los Angeles, California 90071 | p. 213.488.5111

ARIZONA | CALIFORNIA | COLORADO | NEVADA | TEXAS | UTAH

ninyoandmoore.com

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

EXHIBIT H – ENVIRONMENTALLY REGULATED MATERIALS

[Exhibit to be Provided by Tenant]

EXHIBIT I – PORT ENVIRONMENTAL POLICIES AND ENVIRONMENTAL OPERATING CONDITIONS

APPLICABLE ENVIRONMENTAL POLICIES, RULES AND DIRECTIVES OF CITY’S HARBOR DEPARTMENT

1. Port of Los Angeles Environmental Management Policy, as amended, or its successor policy. Available at: <https://www.portoflosangeles.org/environment/environmental-policy>.
2. San Pedro Bay Ports Clean Air Action Plan, as amended, or its successor plan/document. Available at: <http://www.cleanairactionplan.org>.
3. Port of Los Angeles and Port of Long Beach Water Resources Action Plan or its successor plan/document. Available at: <https://www.portoflosangeles.org/environment/water-and-sediment-quality/water-resources-action-plan>.
4. Port of Los Angeles Green Building Policy (2007), as amended, or its successor policy.
5. Port of Los Angeles Sustainable Construction Guidelines (2008), as amended, or its successor document.
6. Resolution No. 5317 – Policy for Operation of Hazardous Waste Transfer, Storage and Disposal (TSD) Facilities on Harbor Department Property and any amendments or successor resolution.

Tenant acknowledges that City as provided copies or made copies available via the Port’s website, of the above policies to the Tenant.

ENVIRONMENTAL OPERATING CONDITIONS

1. The Tenant shall secure and deploy cargo handling equipment that is the same or cleaner than (i.e., from an air quality emissions standpoint) the existing equipment in operation at the terminal as detailed in this Exhibit “I.”
2. In addition, the tenant shall secure and deploy electrified ship-to-shore cranes connected to existing grid electrical power at the highline. The number of cranes must be identical to those currently in operation and must closely match the size, scale, and appearance of the existing cranes as detailed in this Exhibit “I.”
3. Tenant shall secure and install associated electrical operating system(s) to monitor and track all inbound and outbound gate movements by trucks in order to comply with the Port of Los Angeles Clean Truck Program as approved in the 2017 San Pedro Bay Ports Clean Air Action Plan Update.
4. Vessels calling at the terminal shall utilize shore power known as Alternative Maritime Power (AMP) or an equivalent alternative technology while loading and unloading cargo in accordance with the California Air Resources Board (CARB) Ocean-Going Vessels At-Berth Regulation. In addition, vessels must achieve 10 percent (10%) more shore power calls than required by CARB Regulation due to site specific surplus emission reductions required under Prop 1B grant funds.

Inventory of Existing Equipment¹

Equipment ²	Model Year	Number of Equipment
Yard Tractors (LPG)	2004	53
	2007	59
	2008	43
	2011	23
Forklifts (LPG/Diesel)	2002	2
	2004	2
	2005	4
	2007	1
	2008	2
	2011	1
Top Picks (Diesel)	2002	8
	2006	4
	2007	6
	2008	15
	2011	3
	2014	1
RTGs (Diesel)	2003	8
	2004	2
	2005	5
RTGs (Diesel Hybrid)	2005	1
	2015	5
Sweepers (Diesel) ³	1991	1
Off-Road Trucks (Diesel) ³	2001	1
	2005	1
	2008	1
Ship-to-Shore Cranes ⁴	N/A	5

Notes:

¹ Cargo handling equipment at the premises are jointly shared with the adjacent premises generally located at Berths 100 to 102, and are owned by a single terminal operator.

² Inventory is based on equipment in use since 2017 by the terminal operator West Basin Container Terminal.

³ Equipment identified as "Sweepers" and "Off-Road Trucks" were confirmed to be in operation as of 2017 by the terminal operator West Basin Container Terminal.

⁴ There are five (5) 50-foot gauge ship-to-shore cranes at the two berths at the premises, which are 209 feet high at the apex with an outreach of 145 feet.

EXHIBIT J – CITY MAINTENANCE ITEMS

- I. Structural Maintenance & Repair Performed by City at City's Expense
 - 1. Wharf structure, meaning the beams, girders, subsurface support slabs, cones, decks, bulkheads and pre-stressed concrete piling, pile caps, mooring bollards, and any and all mooring dolphins but not including paving or the fendering system.
 - 2. Rock slopes
 - 3. Maintenance dredging
 - 4. High voltage infrastructure above 600 volts including:
 - i. Crane Trench
 - ii. Alternative Maritime Power (AMP), which provides shore power to ocean going vessels, associated switchgear and the energizing/de-energizing of electrical power for the switchgear
 - 5. Low voltage infrastructure, 600 volts and under, from Harbor Department switchgear to line side of service panel (i.e., incoming power), excluding refrigerated receptacle outlets
 - 6. Fire hydrant systems, exclude damage caused by terminal operations
 - 7. Underground sewer and storm drain lines, if any, excluding damage, if any, caused by terminal operations.
- II. Maintenance & Repair Performed by City at Tenant's Expense
 - 1. Fender system including framing, bracing, buckling column, and face plate.

EXHIBIT K - INSURANCE



INSURANCE ASSESSMENT REQUEST FORM

Send completed form in Word format to polariskmgmt@portla.org for processing. Please allow up to 10 business days for completed IAR to be returned. For status inquiries, contact Risk Management at 310-732-3758.

This section to be completed by Risk Management	
☐ No insurance required, only indemnification ☐ Amendment does not require change to existing contract's insurance requirements	
INSURANCE REQUIREMENTS	LIMITS (Per Occurrence)
☒ General Liability ☐ Deletion of railroad exclusion ☐ Terminal Operator's Liability ☐ Garage keepers Legal Liability ☐ Host Liquor Liability ☐ Explosion, collapse and underground hazards ☒ Fire Legal Liability (Limits \$250K per occ)	\$5M
☒ Auto Liability (all autos) ☐ On Hook Coverage	\$5M
☒ Workers' Compensation/Employer's Liability ☒ USL&H ☒ Waiver of Subrogation	STATUTORY
☐ Professional Liability ☐ Medical Malpractice ☐ Law Enforcement Legal Liability ☐ Technology Errors & Omissions (E&O)	\$
☐ Railroad Protective Liability naming Pacific Harbor Line as the named insured	\$
☒ Ocean Marine Liability ☒ Protective & Indemnity ☒ Jones Act ☒ Hull & Machinery ☐ Ship Builders/Repairers Liability	\$5M
☒ Property/All Risk Insurance	100% replacement value over \$250K
☐ Environmental Impairment Liability	\$
☐ Builder's Risk (Reference Specification for exclusions)	Value of the project
☐ Fine Arts Insurance	Actual cash value
☐ Aviation/Airport Liability ☐ Aircraft Liability (passenger liability per seat) ☐ Unmanned Aircraft Systems Liability	\$

Date Reviewed: 5/25/2021

By: Marie Gutierrez for:
Risk Manager

RM Staff: GT

S:\ASSESS\CIREO - Berth 121-127 Marine Container Terminal Operator.docx

Page 2 of 2

Form IAR04092020

EXHIBIT K