

DATA PACKAGE

VOLATILE ORGANICS GENERAL CHEMISTRY METALS GC SEMI-VOLATILES SEMI-VOLATILE ORGANICS

PROJECT NAME : WEST LAKE

ENTACT

606 E. Baltimore Pike

Floor 3

Media, PA - 19063

Phone No: 4844440702

ORDER ID: P4995

ATTENTION : Bryan Reyes



Laboratory Certification ID # 20012







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Cover Page

- Order ID : P4995
- Project ID : West Lake

Client : ENTACT

Lab Sample Number

Client Sample Number

P4995-01 P4995-02 001 001

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature :

Date: 12/9/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

| Labora | tory Name : Alliance Technical Group LLC Client : ENTACT | | | | | |
|---------|---|--------------|-------|--------------|------|------------|
| Projec | t Location : Piscataway Project Number : E9074 | | | | | |
| Labora | atory Sample ID(s) : <u>P4995</u> Sampling Date(s) : <u>11/25/2024</u> | | | | | |
| List Dł | XQP Methods Used (e.g., 8260,8270, et Cetra) ,1010B,1311,1311,ZHE,6010D,7196A,7470, 0E,9012B,9034,9040C | A,808 | 1B,80 | 82A,8 | 151A | ,8260D,827 |
| 1 | For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards? | V | Yes | | No | |
| 1A | Were the method specified handling, preservation, and holding time requirements met? | | Yes | \checkmark | No | |
| 1B | EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods) | | Yes | | No | ☑ N/A |
| 2 | Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)? | \mathbf{V} | Yes | | No | |
| 3 | Were samples received at an appropriate temperature (4±2° C)? | V | Yes | | No | □ N/A |
| 4 | Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved? | | Yes | \checkmark | No | |
| 5 | a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? | V | Yes | | No | |
| | b)Were these reporting limits met? | \mathbf{N} | Yes | | No | □ N/A |
| 6 | For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP? | V | Yes | | No | |
| 7 | Are project-specific matrix spikes and/or laboratory duplicates included in this data set? | | Yes | \checkmark | No | |

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Data of Known Quality."



CASE NARRATIVE

ENTACT Project Name: West Lake Project # N/A Chemtech Project # P4995 Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:

2 Water samples were received on 11/25/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Flash Point, Hexavalent Chromium, PCB, pH, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP FULL, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UIThe analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:

The Holding Times were met for all analysis. The Surrogate recoveries met the acceptable criteria. The Internal Standards Areas met the acceptable requirements. The Retention Times were acceptable for all samples. The RPD met criteria . The Blank Spike met requirements for all samples . The Blank Spike Duplicate met requirements for all samples . The Blank analysis did not indicate the presence of lab contamination. The %RSD is greater than 20% in the Initial Calibration method (82X1121W.M) for Bromoform this compound is passing on Quadratic Regression. The Continuous Calibration met the requirements . The Tuning criteria met requirements.

E. Additional Comments:

Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial



Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.



CASE NARRATIVE

ENTACT Project Name: West Lake Project # N/A Chemtech Project # P4995 Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:

2 Water samples were received on 11/25/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Flash Point, Hexavalent Chromium, PCB, pH, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP FULL, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for TCLP VOA.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UIThe analysis of TCLP VOA was based on method 8260D and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis. The Surrogate recoveries met the acceptable criteria. The Internal Standards Areas met the acceptable requirements. The Retention Times were acceptable for all samples. The RPD met criteria . The Blank Spike met requirements for all samples . The Blank Spike Duplicate met requirements for all samples . The Blank analysis did not indicate the presence of lab contamination. The Initial Calibration met the requirements . The Continuous Calibration met the requirements .

The Tuning criteria met requirements.

E. Additional Comments:

Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial

Calibration curve and use %D calculated based on Amount added and Calculated amount



for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

2.2



2.3

CASE NARRATIVE

ENTACT Project Name: West Lake Project # N/A Chemtech Project # P4995 Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:

2 Water samples were received on 11/25/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Flash Point, Hexavalent Chromium, PCB, pH, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP FULL, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for TCLP BNA.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um dfThe analysis of TCLP BNA was based on method 8270E and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis. The Surrogate recoveries met the acceptable criteria. The Internal Standards Areas met the acceptable requirements. The Retention Times were acceptable for all samples. The MS recoveries met the requirements for all compounds . The MSD recoveries met the acceptable requirements . The RPD met criteria . The Blank Spike for met requirements. The Blank analysis did not indicate the presence of lab contamination. The Initial Calibration met the requirements . The Continuous Calibration met the requirements . The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount



for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

2.3



CASE NARRATIVE

ENTACT Project Name: West Lake Project # N/A Chemtech Project # P4995 Test Name: TCLP Pesticide

A. Number of Samples and Date of Receipt:

2 Water samples were received on 11/25/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Flash Point, Hexavalent Chromium, PCB, pH, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP FULL, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for TCLP Pesticide.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_D. The front column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HM-G017-11. The rear column is ZBMR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalog # 7HM-G016-17. The analysis of TCLP Pesticides was based on method 8081B and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis. The Surrogate recoveries met the acceptable criteria. The Retention Times were acceptable for all samples. The MS recoveries met the requirements. The MSD recoveries met the acceptable requirements. The RPD met criteria . The Blank Spike met requirements for all samples . The Blank analysis did not indicate the presence of lab contamination. The Initial Calibration met the requirements . The Continuous Calibration met the requirements .

E. Additional Comments:

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.



2.4

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.



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CASE NARRATIVE

ENTACT Project Name: West Lake Project # N/A Chemtech Project # P4995 Test Name: PCB

A. Number of Samples and Date of Receipt:

2 Water samples were received on 11/25/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Flash Point, Hexavalent Chromium, PCB, pH, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP FULL, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for PCB.

C. Analytical Techniques:

The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 μ m; Catalogue # 7HM-G017-11.The analysis of PCBs was based on method 8082A and extraction was done based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis. The Surrogate recoveries met the acceptable criteria. The Retention Times were acceptable for all samples. The RPD met criteria . The Blank Spike met requirements for all samples . The Blank Spike Duplicate met requirements for all samples . The Blank analysis did not indicate the presence of lab contamination. The Initial Calibration met the requirements . The Continuous Calibration met the requirements .

E. Additional Comments:

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.



I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.



CASE NARRATIVE

ENTACT Project Name: West Lake Project # N/A Chemtech Project # P4995 Test Name: TCLP Herbicide

A. Number of Samples and Date of Receipt:

2 Water samples were received on 11/25/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Flash Point, Hexavalent Chromium, PCB, pH, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP FULL, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for TCLP Herbicide.

C. Analytical Techniques:

The analysis was performed on instrument ECD_S. The front column is RTX-CLPesticides which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 11139. The rear column is RTX-CLPesticides2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 11324The analysis of TCLP Herbicides was based on method 8151A and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for CORB8MS [2,4-DCAA(1) - 36%, 2,4-DCAA(2) - 36%], CORB8MSD [2,4-DCAA(1) - 37%, 2 and4-DCAA(2) - 36%]. These compounds did not meet the NJDKQP criteria and in-house criteria, these MS MSD confirmed with it original sample.

The Retention Times were acceptable for all samples.

The MS {P4961-01MS} with File ID: PS028650.D recoveries met the requirements for all compounds except for 2,4,5-TP(Silvex)[155%]. This compound did not meet the NJDKQP criteria and in-house criteria due to matrix interference.

The MSD {P4961-01MSD} with File ID: PS028651.D recoveries met the acceptable requirements except for 2,4,5-TP(Silvex)[156%].

This compound did not meet the NJDKQP criteria and in-house criteria due to matrix interference.

The RPD met criteria.

The Blank Spike met requirements for all samples .



The Blank analysis did not indicate the presence of lab contamination. The Initial Calibration met the requirements . The Continuous Calibration met the requirements .

E. Additional Comments:

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

27

ENTACT Project Name: West Lake Project # N/A Chemtech Project # P4995 Test Name: TCLP Mercury,TCLP ICP Metals

A. Number of Samples and Date of Receipt:

2 Water samples were received on 11/25/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Flash Point, Hexavalent Chromium, PCB, pH, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP FULL, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for TCLP Mercury, TCLP ICP Metals.

C. Analytical Techniques:

The analysis of TCLP ICP Metals was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

2.8

ENTACT Project Name: West Lake Project # N/A Chemtech Project # P4995 Test Name: Hexavalent Chromium,pH,Flash Point,Reactive Cyanide,Reactive Sulfide

A. Number of Samples and Date of Receipt:

2 Water samples were received on 11/25/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Flash Point, Hexavalent Chromium, PCB, pH, RCRA CHARACTERISTICS, Reactive Cyanide, Reactive Sulfide, TCLP BNA, TCLP Extraction, TCLP FULL, TCLP Herbicide, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP Pesticide, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for Hexavalent Chromium,pH,Flash Point,Reactive Cyanide,Reactive Sulfide.

C. Analytical Techniques:

The analysis of Flash Point was based on method 1010B, The analysis of Hexavalent Chromium was based on method 7196A, The analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034 and The analysis of pH was based on method 9040C.

D. QA/ QC Samples:

The Holding Times were met for all samples except for 001 of pH as sample receive out of holding time.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.



DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

| J | Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL). | | | | | |
|---------|---|--|--|--|--|--|
| U | Indicates the analyte was analyzed for, but not detected. | | | | | |
| ND | Indicates the analyte was analyzed for, but not detected | | | | | |
| Ε | Indicates the reported value is estimated because of the presence of interference | | | | | |
| Μ | Indicates Duplicate injection precision not met. | | | | | |
| Ν | Indicates the spiked sample recovery is not within control limits. | | | | | |
| S | Indicates the reported value was determined by the Method of Standard Addition (MSA). | | | | | |
| * | Indicates that the duplicate analysis is not within control limits. | | | | | |
| + | Indicates the correlation coefficient for the MSA is less than 0.995. | | | | | |
| D | Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range. | | | | | |
| M OR | Method qualifiers"P"for ICP instrument"PM"for ICP when Microwave Digestion is used"CV"for Manual Cold Vapor AA"AV"for automated Cold Vapor AA"CA"for MIDI-Distillation Spectrophotometric"AS"for Semi – Automated Spectrophotometric"C"for Manual Spectrophotometric"T"for Titrimetric"NR"for analyte not required to be analyzedIndicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis. | | | | | |
| Q | Indicates the LCS did not meet the control limits requirements | | | | | |
| Н | Sample Analysis Out Of Hold Time | | | | | |



DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

| Value | If the result is a value greater than or equal to the detection limit, report the value |
|-------|--|
| U | Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required. |
| ND | Indicates the analyte was analyzed for, but not detected |
| J | Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others. |
| В | Indicates the analyte was found in the blank as well as the sample report as "12 B". |
| Ε | Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis. |
| D | This flag identifies all compounds identified in an analysis at a secondary dilution factor. |
| Р | This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P". |
| Ν | This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used. |
| Α | This flag indicates that a Tentatively Identified Compound is a suspected aldol- condensation product. |
| Q | Indicates the LCS did not meet the control limits requirements |



APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: P4995

Completed

| For thorough review, the report must have the following: | |
|--|---------------------------------|
| GENERAL: | |
| Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page) | <u> </u> |
| Check chain-of-custody for proper relinquish/return of samples | <u>✓</u> |
| Is the chain of custody signed and complete | ✓ ✓ ✓ |
| Check internal chain-of-custody for proper relinquish/return of samples /sample extracts | <u>✓</u> |
| Collect information for each project id from server. Were all requirements followed | <u>✓</u> |
| COVER PAGE: | |
| Do numbers of samples correspond to the number of samples in the Chain of Custody on login page | <u>✓</u> |
| Do lab numbers and client Ids on cover page agree with the Chain of Custody | <u>✓</u> |
| CHAIN OF CUSTODY: | |
| Do requested analyses on Chain of Custody agree with form I results | <u>✓</u> |
| Do requested analyses on Chain of Custody agree with the log-in page | <u>✓</u> |
| Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody | |
| Were the samples received within hold time | <u>✓</u> |
| Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle | <u> </u> |
| ANALYTICAL: | |
| Was method requirement followed? | <u>✓</u> |
| Was client requirement followed? | <u>✓</u> |
| Does the case narrative summarize all QC failure? | $\frac{\checkmark}{\checkmark}$ |
| All runlogs and manual integration are reviewed for requirements | <u> </u> |
| All manual calculations and /or hand notations verified | <u> </u> |
| | |

QA Review Signature: SOHIL JODHANI



Hit Summary Sheet SW-846

| | | | | 5 W-840 | | | | | В |
|------------|-----------|--------|---------------------|----------------|---|------|------|-------|---|
| SDG No.: | P4995 | | | | | | | | Ь |
| Client: | ENTACT | | | | | | | | С |
| | | | | | | | | _ | D |
| Sample ID | Client ID | Matrix | Parameter | Concentration | С | MDL | RDL | Units | |
| Client ID: | 001 | | | | | | | | |
| P4995-01 | 001 | Water | Acetone | 2.60 | J | 1.40 | 25.0 | ug/L | |
| P4995-01 | 001 | Water | Methyl Acetate | 1.70 | J | 0.60 | 5.00 | ug/L | |
| | | | Total Voc : | 4.30 | | | | | |
| | | | Total Concentration | n: 4.30 | | | | | |

5





5

A B C D



5

С

| Report of Analysis | | | | | | |
|--------------------|-------------------|-----------------|---------------|--|--|--|
| Client: | ENTACT | Date Collected: | 11/25/24 | | | |
| Project: | West Lake | Date Received: | 11/25/24 | | | |
| Client Sample ID: | 001 | SDG No.: | P4995 | | | |
| Lab Sample ID: | P4995-01 | Matrix: | Water | | | |
| Analytical Method: | SW8260 | % Solid: | 0 | | | |
| Sample Wt/Vol: | 5 Units: mL | Final Vol: | 5000 uL | | | |
| Soil Aliquot Vol: | uL | Test: | VOC-TCLVOA-10 | | | |
| GC Column: | DB-624UI ID: 0.18 | Level : | LOW | | | |

Prep Method :

| File ID/Qc Batch: | Dilution: | Prep Date | | Date Analyzed | Prep Batch ID | |
|-------------------|--------------------------------|-----------|-----------|----------------|---------------|-------|
| VX044001.D | 1 | | | 11/25/24 20:49 | VX112524 | |
| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
| TARGETS | | | | | | |
| 75-71-8 | Dichlorodifluoromethane | 0.21 | U | 0.21 | 5.00 | ug/L |
| 74-87-3 | Chloromethane | 0.35 | U | 0.35 | 5.00 | ug/L |
| 75-01-4 | Vinyl Chloride | 0.34 | U | 0.34 | 5.00 | ug/L |
| 74-83-9 | Bromomethane | 1.40 | U | 1.40 | 5.00 | ug/L |
| 75-00-3 | Chloroethane | 0.56 | U | 0.56 | 5.00 | ug/L |
| 75-69-4 | Trichlorofluoromethane | 0.34 | U | 0.34 | 5.00 | ug/L |
| 76-13-1 | 1,1,2-Trichlorotrifluoroethane | 0.25 | U | 0.25 | 5.00 | ug/L |
| 75-35-4 | 1,1-Dichloroethene | 0.26 | U | 0.26 | 5.00 | ug/L |
| 67-64-1 | Acetone | 2.60 | J | 1.40 | 25.0 | ug/L |
| 75-15-0 | Carbon Disulfide | 0.32 | U | 0.32 | 5.00 | ug/L |
| 1634-04-4 | Methyl tert-butyl Ether | 0.16 | U | 0.16 | 5.00 | ug/L |
| 79-20-9 | Methyl Acetate | 1.70 | J | 0.60 | 5.00 | ug/L |
| 75-09-2 | Methylene Chloride | 0.32 | U | 0.32 | 5.00 | ug/L |
| 156-60-5 | trans-1,2-Dichloroethene | 0.25 | U | 0.25 | 5.00 | ug/L |
| 75-34-3 | 1,1-Dichloroethane | 0.23 | U | 0.23 | 5.00 | ug/L |
| 110-82-7 | Cyclohexane | 1.60 | U | 1.60 | 5.00 | ug/L |
| 78-93-3 | 2-Butanone | 1.30 | U | 1.30 | 25.0 | ug/L |
| 56-23-5 | Carbon Tetrachloride | 0.25 | U | 0.25 | 5.00 | ug/L |
| 156-59-2 | cis-1,2-Dichloroethene | 0.25 | U | 0.25 | 5.00 | ug/L |
| 74-97-5 | Bromochloromethane | 0.18 | U | 0.18 | 5.00 | ug/L |
| 67-66-3 | Chloroform | 0.26 | U | 0.26 | 5.00 | ug/L |
| 71-55-6 | 1,1,1-Trichloroethane | 0.19 | U | 0.19 | 5.00 | ug/L |
| 108-87-2 | Methylcyclohexane | 0.19 | U | 0.19 | 5.00 | ug/L |
| 71-43-2 | Benzene | 0.16 | U | 0.16 | 5.00 | ug/L |
| 107-06-2 | 1.2-Dichloroethane | 0.24 | U | 0.24 | 5.00 | ug/L |
| 79-01-6 | Trichloroethene | 0.32 | U | 0.32 | 5.00 | ug/L |
| 78-87-5 | 1,2-Dichloropropane | 0.19 | U | 0.19 | 5.00 | ug/L |
| 75-27-4 | Bromodichloromethane | 0.24 | U | 0.24 | 5.00 | ug/L |
| 108-10-1 | 4-Methyl-2-Pentanone | 0.75 | Ŭ | 0.75 | 25.0 | ug/L |
| 108-88-3 | Toluene | 0.18 | U | 0.18 | 5.00 | ug/L |



ENTACT

Client:

Date Collected:

11/25/24

5

С

D

| Project: | West Lake | Date Received: | 11/25/24 |
|--------------------|-------------------|----------------|---------------|
| Client Sample ID: | 001 | SDG No.: | P4995 |
| Lab Sample ID: | P4995-01 | Matrix: | Water |
| Analytical Method: | SW8260 | % Solid: | 0 |
| Sample Wt/Vol: | 5 Units: mL | Final Vol: | 5000 uL |
| Soil Aliquot Vol: | uL | Test: | VOC-TCLVOA-10 |
| GC Column: | DB-624UI ID: 0.18 | Level : | LOW |
| Prep Method : | | | |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID | |
|-------------------|-----------|-----------|----------------|---------------|--|
| VX044001.D | 1 | | 11/25/24 20:49 | VX112524 | |

Report of Analysis

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|--------------|-----------------------------|--------|-----------|---------------------|------------|---------|
| 10061-02-6 | t-1,3-Dichloropropene | 0.21 | U | 0.21 | 5.00 | ug/L |
| 10061-01-5 | cis-1,3-Dichloropropene | 0.18 | U | 0.18 | 5.00 | ug/L |
| 79-00-5 | 1,1,2-Trichloroethane | 0.21 | U | 0.21 | 5.00 | ug/L |
| 591-78-6 | 2-Hexanone | 1.10 | U | 1.10 | 25.0 | ug/L |
| 124-48-1 | Dibromochloromethane | 0.18 | U | 0.18 | 5.00 | ug/L |
| 106-93-4 | 1,2-Dibromoethane | 0.16 | U | 0.16 | 5.00 | ug/L |
| 127-18-4 | Tetrachloroethene | 0.25 | U | 0.25 | 5.00 | ug/L |
| 108-90-7 | Chlorobenzene | 0.13 | U | 0.13 | 5.00 | ug/L |
| 100-41-4 | Ethyl Benzene | 0.16 | U | 0.16 | 5.00 | ug/L |
| 179601-23-1 | m/p-Xylenes | 0.31 | U | 0.31 | 10.0 | ug/L |
| 95-47-6 | o-Xylene | 0.14 | U | 0.14 | 5.00 | ug/L |
| 100-42-5 | Styrene | 0.16 | U | 0.16 | 5.00 | ug/L |
| 75-25-2 | Bromoform | 0.21 | U | 0.21 | 5.00 | ug/L |
| 98-82-8 | Isopropylbenzene | 0.13 | U | 0.13 | 5.00 | ug/L |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.27 | U | 0.27 | 5.00 | ug/L |
| 541-73-1 | 1,3-Dichlorobenzene | 0.24 | U | 0.24 | 5.00 | ug/L |
| 106-46-7 | 1,4-Dichlorobenzene | 0.27 | U | 0.27 | 5.00 | ug/L |
| 95-50-1 | 1,2-Dichlorobenzene | 0.19 | U | 0.19 | 5.00 | ug/L |
| 96-12-8 | 1,2-Dibromo-3-Chloropropane | 0.46 | U | 0.46 | 5.00 | ug/L |
| 120-82-1 | 1,2,4-Trichlorobenzene | 0.42 | U | 0.42 | 5.00 | ug/L |
| 87-61-6 | 1,2,3-Trichlorobenzene | 0.51 | U | 0.51 | 5.00 | ug/L |
| SURROGATES | | | | | | |
| 17060-07-0 | 1,2-Dichloroethane-d4 | 51.0 | | 70 (74) - 130 (125) | 102% | SPK: 50 |
| 1868-53-7 | Dibromofluoromethane | 46.1 | | 70 (75) - 130 (124) | 92% | SPK: 50 |
| 2037-26-5 | Toluene-d8 | 50.5 | | 70 (86) - 130 (113) | 101% | SPK: 50 |
| 460-00-4 | 4-Bromofluorobenzene | 49.4 | | 70 (77) - 130 (121) | 99% | SPK: 50 |
| INTERNAL STA | | | | | | |
| 363-72-4 | Pentafluorobenzene | 113000 | 5.55 | | | |
| 540-36-3 | 1,4-Difluorobenzene | 221000 | 6.757 | | | |
| 3114-55-4 | Chlorobenzene-d5 | 198000 | 10.055 | | | |
| 3855-82-1 | 1,4-Dichlorobenzene-d4 | 84000 | 12.024 | | | |



| AS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|--------------------|-----------|-----------|-----------|-----------------|---------------|-------|
| VX044001.D | 1 | | | 11/25/24 20:49 | VX112524 | |
| File ID/Qc Batch: | Dilution: | Prep Date | | Date Analyzed | Prep Batch ID | |
| Prep Method : | | | | | | |
| GC Column: | DB-624UI | ID: 0.18 | | Level : | LOW | |
| Soil Aliquot Vol: | | uL | | Test: | VOC-TCLVOA- | -10 |
| Sample Wt/Vol: | 5 Units | : mL | | Final Vol: | 5000 | uL |
| Analytical Method: | SW8260 | | | % Solid: | 0 | |
| Lab Sample ID: | P4995-01 | | | Matrix: | Water | |
| Client Sample ID: | 001 | | | SDG No.: | P4995 | |
| Project: | West Lake | | | Date Received: | 11/25/24 | |
| Client: | ENTACT | | | Date Collected: | 11/25/24 | |

Report of Analysis

U = Not Detected

- LOQ = Limit of Quantitation
- MDL = Method Detection Limit
- LOD = Limit of Detection
- E = Value Exceeds Calibration Range
- Q = indicates LCS control criteria did not meet requirements
- M = MS/MSD acceptance criteria did not meet requirements

- J = Estimated Value
- B = Analyte Found in Associated Method Blank
- N = Presumptive Evidence of a Compound
- * = Values outside of QC limits
- D = Dilution
- () = Laboratory InHouse Limit
- A = Aldol-Condensation Reaction Products

26 of 63



B C

D

LAB CHRONICLE

| OrderID: Client: Contact: | P4995 ENTACT Bryan Reyes | | | OrderDate: Project: Location: | 11/25/2024 11:t West Lake L61,VOA Ref. # | | | |
|---------------------------------|--------------------------------|--------|---------------|-------------------------------------|--|-----------|-----------|----------|
| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
| P4995-01 | . 001 | Water | | | 11/25/24 | | | 11/25/24 |
| | | | VOC-TCLVOA-10 | 8260D | | | 11/25/24 | |



6

| | Hit Summary Sheet SW-846 | | | | | | | | |
|------------|-----------------------------|--------|-----------|---------------------|-----------|---|--|--|--|
| SDG No.: | P4995 | | | | | В | | | |
| Client: | ENTACT | | | | | С | | | |
| | | | | | | D | | | |
| Sample ID | Client ID | Matrix | Parameter | Concentration C MDL | RDL Units | | | | |
| Client ID: | | | | 0 | | | | | |

Total Voc :

Total Concentration:





6

A B C D



Report of Analysis

| Client: | ENTACT | Date Collected: | 11/25/24 |
|--------------------|-------------------|-----------------|----------|
| Project: | West Lake | Date Received: | 11/25/24 |
| Client Sample ID: | 001 | SDG No.: | P4995 |
| Lab Sample ID: | P4995-02 | Matrix: | TCLP |
| Analytical Method: | SW8260 | % Solid: | 0 |
| Sample Wt/Vol: | 5 Units: mL | Final Vol: | 5000 uL |
| Soil Aliquot Vol: | uL | Test: | TCLP VOA |
| GC Column: | DB-624UI ID: 0.18 | Level : | LOW |
| Prep Method : | SW5035 | | |

| File ID/Qc Batch: | Dilution: | Prep Date | | Date Analyzed | Prep Batch ID | |
|-------------------|------------------------|-----------|-----------|---------------------|---------------|---------|
| VX044064.D | 1 | | | 12/02/24 14:30 | VX120224 | |
| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
| TARGETS | | | | | | |
| 75-01-4 | Vinyl Chloride | 0.34 | U | 0.34 | 5.00 | ug/L |
| 75-35-4 | 1,1-Dichloroethene | 0.26 | U | 0.26 | 5.00 | ug/L |
| 78-93-3 | 2-Butanone | 1.30 | U | 1.30 | 25.0 | ug/L |
| 56-23-5 | Carbon Tetrachloride | 0.25 | U | 0.25 | 5.00 | ug/L |
| 67-66-3 | Chloroform | 0.26 | U | 0.26 | 5.00 | ug/L |
| 71-43-2 | Benzene | 0.16 | U | 0.16 | 5.00 | ug/L |
| 107-06-2 | 1,2-Dichloroethane | 0.24 | U | 0.24 | 5.00 | ug/L |
| 79-01-6 | Trichloroethene | 0.32 | U | 0.32 | 5.00 | ug/L |
| 127-18-4 | Tetrachloroethene | 0.25 | U | 0.25 | 5.00 | ug/L |
| 108-90-7 | Chlorobenzene | 0.13 | U | 0.13 | 5.00 | ug/L |
| SURROGATES | | | | | | |
| 17060-07-0 | 1,2-Dichloroethane-d4 | 51.8 | | 70 (74) - 130 (125) | 104% | SPK: 50 |
| 1868-53-7 | Dibromofluoromethane | 46.9 | | 70 (75) - 130 (124) | 94% | SPK: 50 |
| 2037-26-5 | Toluene-d8 | 49.8 | | 70 (86) - 130 (113) | 100% | SPK: 50 |
| 460-00-4 | 4-Bromofluorobenzene | 48.1 | | 70 (77) - 130 (121) | 96% | SPK: 50 |
| INTERNAL STAN | DARDS | | | | | |
| 363-72-4 | Pentafluorobenzene | 128000 | 5.544 | | | |
| 540-36-3 | 1,4-Difluorobenzene | 250000 | 6.757 | | | |
| 3114-55-4 | Chlorobenzene-d5 | 213000 | 10.049 | | | |
| 3855-82-1 | 1,4-Dichlorobenzene-d4 | 89500 | 12.018 | | | |

U = Not Detected

- LOQ = Limit of Quantitation
- MDL = Method Detection Limit
- LOD = Limit of Detection
- E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

- J = Estimated Value
- B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

- * = Values outside of QC limits
- D = Dilution
- () = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

B



A B C

D

6

LAB CHRONICLE

| OrderID: Client: Contact: | P4995 ENTACT Bryan Reyes | | | OrderDate: Project: Location: | 11/25/2024 11:5 West Lake L61,VOA Ref. # | | | |
|---------------------------------|--------------------------------|--------|---------------|-------------------------------------|--|-----------|-----------|----------|
| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
| P4995-01 | 001 | Water | VOC-TCLVOA-10 | 8260D | 11/25/24 | | 11/25/24 | 11/25/24 |
| P4995-02 | 001 | TCLP | TCLP VOA | 8260D | 11/25/24 | | 12/02/24 | 11/25/24 |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

| В | |
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| | | | Hit Summary Sheet SW-846 | | | | | |
|----------------------|---------------------|--------|--------------------------------------|---------------|--------------|-----|-------|---|
| SDG No.: | P4995 | | | | | | | l |
| Client: Sample ID | ENTACT Client ID | Matrix | Parameter | Concentration | C MDL | RDL | | |
| Client ID : | | | | 0.00 | - | | e mus | |
| | | | Total Svoc : Total Concentration: | | 0.00 0.00 | | | |





7

A B C D



Client: Project:

Client Sample ID: Lab Sample ID: Analytical Method: Sample Wt/Vol: Soil Aliquot Vol: Extraction Type : Injection Volume : Prep Method :

File ID/Qc Batch: BF140672.D

CAS Number

TARGETS

110-86-1 106-46-7

95-48-7

67-72-1

98-95-3

87-68-3

88-06-2

95-95-4

121-14-2

118-74-1

87-86-5

SURROGATES 367-12-4

13127-88-3

4165-60-0 321-60-8

118-79-6

1718-51-0

65794-96-9

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| | | | Repor | rt of An | alysis | | | |
|---------|----------------|--------|--------------|----------|-----------|-----------------|--------------|----------|
| | ENTACT | | | | | Date Collected: | 11/25/24 | |
| | West Lake | | | | | Date Received: | 11/25/24 | |
| D: | 001 | | | | | SDG No.: | P4995 | |
| | P4995-02 | | | | | Matrix: | TCLP | |
| | | | | | | | | |
| od: | SW8270 | | | | | % Solid: | 0 | |
| | 100 | Units: | mL | | | Final Vol: | 1000 | uL |
| : | | | uL | | | Test: | TCLP BN | IA |
| : | | | Deca | nted : | N | Level : | LOW | |
| e : | | | GPC Factor : | 1.0 | | GPC Cleanup : | Ν | PH : |
| | SW3541 | | | - | | ·····F | | |
| | | | D D | | | 4 1 1 | | |
| | Dilution: | | Prep Date | | | Analyzed | Prep Batch I | U |
| | 1 | | 11/26/24 1 | 0:45 | 11/27 | 7/24 16:14 | PB165269 | |
| Parame | eter | | Conc. | Qualifi | er MDL | | LOQ / CRQL | Units |
| | | | | | | | | |
| Pyridin | ie | | 15.5 | U | 15.5 | | 50.0 | ug/L |
| | chlorobenzene | | 8.40 | U | 8.40 | | 50.0 | ug/L |
| 2-Meth | nylphenol | | 11.3 | U | 11.3 | | 50.0 | ug/L |
| 3+4-M | ethylphenols | | 11.5 | U | 11.5 | | 100 | ug/L |
| Hexach | nloroethane | | 10.1 | U | 10.1 | | 50.0 | ug/L |
| Nitrobe | enzene | | 12.7 | U | 12.7 | | 50.0 | ug/L |
| Hexach | nlorobutadiene | | 12.7 | U | 12.7 | | 50.0 | ug/L |
| | richlorophenol | | 8.90 | U | 8.90 | | 50.0 | ug/L |
| | richlorophenol | | 10.1 | U | 10.1 | | 50.0 | ug/L |
| | nitrotoluene | | 15.2 | U | 15.2 | | 50.0 | ug/L |
| | nlorobenzene | | 11.4 | U | 11.4 | | 50.0 | ug/L |
| | hlorophenol | | 18.5 | U | 18.5 | | 100 | ug/L |
| | | | | | | | | |
| | rophenol | | 123 | | | 110 (139) | 82% | SPK: 15 |
| Phenol | | | 111 | | | 110 (134) | 74% | SPK: 15 |
| | enzene-d5 | | 92.8 | | | 130 (133) | 93% | SPK: 10 |
| 2-Fluor | robiphenyl | | 98.5 | | | 130 (132) | 99% | SPK: 10 |
| 2,4,6-T | ribromopheno | 1 | 156 | | 15 (44) - | 110 (137) | 104% | SPK: 150 |
| Terpher | nyl-d14 | | 102 | | 30 (48) - | 130 (125) | 102% | SPK: 10 |
| DARDS | | | | | | | | |
| | chlorobenzene- | -d4 | 81200 | 6.869 | | | | |
| | nalene-d8 | | 307000 | 8.151 | | | | |

| INTERNAL STANDARDS | | | | | | | | |
|--------------------|------------------------|--------|--------|--|--|--|--|--|
| 3855-82-1 | 1,4-Dichlorobenzene-d4 | 81200 | 6.869 | | | | | |
| 1146-65-2 | Naphthalene-d8 | 307000 | 8.151 | | | | | |
| 15067-26-2 | Acenaphthene-d10 | 167000 | 9.904 | | | | | |
| 1517-22-2 | Phenanthrene-d10 | 343000 | 11.392 | | | | | |
| 1719-03-5 | Chrysene-d12 | 198000 | 14.045 | | | | | |
| 1520-96-3 | Perylene-d12 | 96500 | 15.545 | | | | | |
| | | | | | | | | |



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| | | Repor | rt of Analy | zsis | | |
|--------------------|-----------|--------------|-------------|-----------------|---------------|-------|
| Client: | ENTACT | | | Date Collected: | 11/25/24 | |
| Project: | West Lake | | | Date Received: | 11/25/24 | |
| Client Sample ID: | 001 | | | SDG No.: | P4995 | |
| Lab Sample ID: | P4995-02 | | | Matrix: | TCLP | |
| Analytical Method: | SW8270 | | | % Solid: | 0 | |
| Sample Wt/Vol: | 100 Un | ts: mL | | Final Vol: | 1000 | uL |
| Soil Aliquot Vol: | | uL | | Test: | TCLP BNA | |
| Extraction Type : | | Decar | nted : N | Level : | LOW | |
| Injection Volume : | | GPC Factor : | 1.0 | GPC Cleanup : | N PH : | |
| Prep Method : | SW3541 | | | | | |
| File ID/Qc Batch: | Dilution: | Prep Date | | Date Analyzed | Prep Batch ID | |
| BF140672.D | 1 | 11/26/24 1 | 0:45 | 11/27/24 16:14 | PB165269 | |
| CAS Number Parai | meter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |

- U = Not Detected
- LOQ = Limit of Quantitation
- MDL = Method Detection Limit
- LOD = Limit of Detection
- E = Value Exceeds Calibration Range
- Q = indicates LCS control criteria did not meet requirements
- M = MS/MSD acceptance criteria did not meet requirements
- P4995

- J = Estimated Value
- B = Analyte Found in Associated Method Blank
- N = Presumptive Evidence of a Compound
- * = Values outside of QC limits
- D = Dilution
- () = Laboratory InHouse Limit
- A = Aldol-Condensation Reaction Products



| 7 |
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| FARGETS Interface 15.5 U 15.5 50.0 ug/L 106-46-7 1,4-Dichlorobenzene 8.40 U 8.40 50.0 ug/L 95-48-7 2-Methylphenol 11.3 U 11.3 50.0 ug/L 65794-96-9 3+4-Methylphenols 11.5 U 11.5 100 ug/L 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 98-96-2 2.4,6-Trichlorophenol 8.90 U 8.90 u.2.7 50.0 ug/L 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 98-06-2 2.4,6-Trichlorophenol 8.90 U 8.90 ug/L 12.7 121-14-2 2.4-Dinitrotoluene 15.2 U 15.2 50.0 ug/L 118-74-1 Hexachlorophenol 18.5 U 18.5 100 ug/L 13127-88-3 Phenol-d6 128 15 (10) - 110 (139) 88% SPK: 150 | | | Repor | t of Anal | ysis | | | |
|---|-------------------|------------------------|--------------|-------------------------|-------------|-----------------|--------------|----------|
| Circle SDG No: P4995 Lab Sample ID: PB165252TB Matrix: TCLP Analytical Method: SW2270 % Solid: 0 Sample W/V60: 100 Units: mI. Final V61: 1000 ul. Soli Aligout V61: 00 Units: mI. Final V61: 1000 ul. Extraction Type: ul. Decanted : N PErts: CCLP BNA Injection Volume: SW3541 GPC Factor: 1.0 GPC Cleanap: N PIT Prep Method: SW3541 T1/2724 11:48 PB165269 T T Inits Prep Batch ID Prep | Client: | ENTACT | | | | Date Collected: | 11/26/24 | |
| Lab Sample ID: PB1652521B Matrix: TCLP Analytical Method: SW8270 % Solid: 0 Sample Wt/Vol: 100 Units: mL Final Vol: 1000 uL SoliAliguot Vol: ul Test: TCLP BNA Extraction Type : Decanted : N Level : I.OW Injection Volume : SW3541 GPC Factor: 1.0 GPC Cleanup: N PII: File ID/Qc Batch: Diluion: Prep Date Date Analyzed Prep Batch ID: BI640662.D 1 11/26/24 10-45 11/27/24 11-48 PB165269 CAS Mander Parameter Conc. Qualifier MDL LOQ / CRQL Vints CAS Conce 94.40 5.0.0 ug/L 10.64-67 1,4-Dichlorobenzene 8.40 U 8.40 So.0.0 ug/L 677-9 3-4-Methylphenol 11.3 U 11.5 100 ug/L 677-2-1 Hexachlorobutatiene 10.1 U 10.1 50.0 ug/L 677-2-2 Hexachlorobutatiene 12.7 U | Project: | West Lake | | | | Date Received: | 11/26/24 | |
| Lab Sample ID: PB1652521B Matrix: TCLP Analytical Method: SW8270 % Solid: 0 Sample Wt/Vol: 100 Units: mL Final Vol: 1000 uL SoliAliguot Vol: ul Test: TCLP BNA Extraction Type : Decanted : N Level : I.OW Injection Volume : SW3541 GPC Factor: 1.0 GPC Cleanup: N PII: File ID/Qc Batch: Diluion: Prep Date Date Analyzed Prep Batch ID: BI640662.D 1 11/26/24 10-45 11/27/24 11-48 PB165269 CAS Mander Parameter Conc. Qualifier MDL LOQ / CRQL Vints CAS Conce 94.40 5.0.0 ug/L 10.64-67 1,4-Dichlorobenzene 8.40 U 8.40 So.0.0 ug/L 677-9 3-4-Methylphenol 11.3 U 11.5 100 ug/L 677-2-1 Hexachlorobutatiene 10.1 U 10.1 50.0 ug/L 677-2-2 Hexachlorobutatiene 12.7 U | Client Sample ID |): PB165252TB | | | | SDG No.: | P4995 | |
| Analytical Method: SW8270 % Solid: 0 Sample Wt/Vol: 100 Units: mL Final Vol: 1000 uL Soil Aliquot Vol: uL Test: TCLP BNA Extraction Type: GPC Factor: 1.0 GPC Cleanup: N PII Injection Volume: SW3541 GPC Cleanup: N PII: Prep Batch ID File ID/Qc Batch: Dituion: Prep Date Date Analyzed Prep Batch ID PII BF140662.D 1 11/26/24 10:45 11/27/24 11:48 PB165269 Vints CAS Number Parameter Conc. Qualifer MDL LQQ / CRQL Vints CAS Social 1.4 11.3 U 11.3 0.0 ug/L 05749-69 3+4-Methylphenol 11.3 U 11.5 100 ug/L 88-66-2 2,4,6-Trichlorophenol 8.90 U 8.90 50.0 ug/L 87-86-3 Hexachlorophenol 8.90 U 8.90 50.0 ug/L 87-86-3 Hexachlorophenol 8.90 U </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Sample WtVol: 100 Units: mL Final Vol: 1000 uL Soil Aliquot Vol: uL Test: TCLP BNA Extraction Type : CPC Factor: 1.0 GPC Cleanup: N PII : Prep Method: SW3541 GPC Factor: 1.0 GPC Cleanup: N PII : File DD/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID BF140662.D 1 11/26/24 10:45 11/27/24 11:48 PB165269 2XS Number Parameter Conc. Qualifier MDL LOQ / CRQL Voits FARCETS 11/26/24 10:45 11/3 U 1.1 1.1 0.0 ug/L 65794-96-9 3+4-Methylphenols 11.5 U 1.5.5 50.0 ug/L 65794-96-9 3+4-Methylphenols 11.5 U 11.5 100 ug/L 87-68-3 Hexachloroethane 10.1 U 10.1 50.0 ug/L 88-06-2 2.4.6-Trichlorophenol 8.90 U 8.90 50.0 ug/L 118-74-1 Hexachl | - | | | | | | | |
| Normal Section Vol: uL Test: TCLP BNA Extraction Type : Decanted : N Level : LOW Injection Volume : GPC Factor : 1.0 GPC Cleanup : N PH : Prep Method : SW3541 GPC Cleanup : N PH : BF140662.D 1 11/26/24 10:45 11/27/24 11:48 PB165269 Inis CAS Number Parameter Cone. Qualifier MDL LOQ / CRQL Units CARGETS 10:64-67 1.4-Dichlorobenzene 8.40 U 8.40 0.0 ug/L 05-48-7 2-Methylphenol 11.3 U 11.3 0.0 ug/L 05-72-1 Hexachlorobenzene 10.1 U 10.1 50.0 ug/L 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 98-95-3 N | - | | | | | | | |
| Kratchin Type : Decanted : N Level : LOW Injection Volume : GPC Factor : 1.0 GPC Cleanup : N PH : Prep Method : SW3541 | - | | | | | | | |
| Injection Volume: GPC Factor: 1.0 GPC Cleanup: N PH: Prep Method : SW3541 Date Analyzed Prep Batch ID BF140662.D 1 $11/26/24$ 10:45 $11/27/24$ 11:48 PB165269 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units CAS Sumber Parameter Conc. Qualifier MDL LOQ / CRQL Units CAS Sumber Parameter Conc. Qualifier MDL LOQ / CRQL Units CAS Sumber Parameter Conc. Qualifier MDL LOQ / CRQL Units CAS Sumber Parameter Conc. Qualifier MDL LOQ / CRQL Units CAS Sumber Parameter Son ug/L Ug/L Ug/L Ug/L Ug/L Start Start U 11.5 U 11.5 Dol ug/L Start Start U 12.7 U 12.7 Son ug/L <t< td=""><td>Soil Aliquot Vol:</td><td></td><td>uL</td><td></td><td></td><td>Test:</td><td>TCLP B</td><td>NA</td></t<> | Soil Aliquot Vol: | | uL | | | Test: | TCLP B | NA |
| Prep Method : SW3541 File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID BF140662.D 1 11/26/24 10:45 11/27/24 11:48 PB165269 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units Start Star Start Star S | Extraction Type : | | Decan | Decanted : N Level : LO | | LOW | | |
| File IDQc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID BF140662.D 1 11/26/24 10:45 11/27/24 11:48 PB165269 CAS Number Parameter Cone. Qualifier MDL LOQ / CRQL Units EARGETS 110-86-1 Pyridine 15.5 U 15.5 50.0 ug/L 106-46-7 1.4-Dichlorobenzene 8.40 U 8.40 0.0 50.0 ug/L 65784-96-3 34-4-Methylphenol 11.3 U 11.5 100 ug/L 67-72-1 Hexachloroethane 10.1 U 10.1 50.0 ug/L 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 98-05-3 Hexachloroethane 10.1 U 10.1 50.0 ug/L 98-05-4 2.4,6-Tritchlorophenol 8.90 50.0 ug/L 1121-14-2 2.4-Dimitrotoluene 15.2 U 15.2 50.0 ug/L 118-74-1 Hexachlorobenzene 11.4 U 11.4 U 11.4 <t< td=""><td>Injection Volume</td><td>:</td><td>GPC Factor :</td><td>1.0</td><td></td><td>GPC Cleanup :</td><td>Ν</td><td>PH :</td></t<> | Injection Volume | : | GPC Factor : | 1.0 | | GPC Cleanup : | Ν | PH : |
| BF14062.D 1 11/26/24 10:45 11/27/24 11:48 PB165269 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units CAS Number Parameter 0.0 u.g/L 8.40 S.5 S0.0 u.g/L 106-46-7 1.4-Dichlorobenzene 8.40 U 8.40 S0.0 u.g/L 595-48 2.44cHylphenols 11.5 U 11.5 100 u.g/L 98-95-3 Nitrobenzene 12.7 U 12.7 S0.0 u.g/L 88-06-2 2.4,6-Trichlorophenol 8.90 U 8.90 S0.0 u.g/L 1121-14-2 2.4-Dinitrotoluene 15.2 U 15.2 S0.0 u.g/L 11327-85 Penol-d6 128 15 (10) - 110 (139) 88% SPK: 15 | Prep Method : | SW3541 | | | | | | |
| CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units FARCETS 110-86-1 Pyridine 15.5 U 15.5 50.0 ug/L 95-48-7 2-Methylphenol 11.3 U 11.3 50.0 ug/L 95-48-7 2-Methylphenol 11.3 U 11.3 50.0 ug/L 65794-96-9 3+4-Methylphenols 11.5 U 11.5 100 ug/L 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 88-06-2 2.4,6-Trichlorophenol 8.90 U 8.90 ug/L 10.1 50.0 ug/L 95-95-4 2.4,5-Trichlorophenol 8.90 U 8.90 ug/L 12.1 12.1 10.1 10.1 10.1 10.1 11.2 10.1 12.1 12.2 50.0 ug/L 12.1 12.4 2.4,6-Trichlorophenol 13.2 15.2 10.0 ug/L 12.1 12.4 14.1 11.4< | File ID/Qc Batch: | Dilution: | Prep Date | | Date A | nalyzed | Prep Batch I | D |
| FARGETS Interface 15.5 U 15.5 50.0 ug/L 106-46-7 1,4-Dichlorobenzene 8.40 U 8.40 50.0 ug/L 95-48-7 2-Methylphenol 11.3 U 11.3 50.0 ug/L 65794-96-9 3+4-Methylphenols 11.5 U 11.5 100 ug/L 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 88-06-2 2,4,6-Trichlorophenol 8.90 U 8.90 ug/L 12.7 95-95-4 2,4,5-Trichlorophenol 8.90 U 8.90 ug/L 12.1 121-14-2 2,4-Dinitrotoluene 15.2 U 15.2 50.0 ug/L 118-74-1 Hexachlorophenol 18.5 U 18.5 100 ug/L 13127-88-3 Phenol-d6 128 15 (10) - 110 (139) 88% SPK: 150 | BF140662.D | 1 | 11/26/24 10 | 0:45 | 11/27/2 | 24 11:48 | PB165269 | |
| 110-86-1 Pyridine 15.5 U 15.5 U 15.5 50.0 ug/L 106-46-7 1.4-Dichlorobenzene 8.40 U 8.40 50.0 ug/L 95-48-7 2-Methylphenol 11.3 U 11.3 50.0 ug/L 65794-96-9 3+4-Methylphenols 11.5 U 11.5 100 ug/L 657-72-1 Hexachloroethane 10.1 U 10.1 50.0 ug/L 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 87-68-3 Hexachloroethane 10.1 U 10.1 50.0 ug/L 88-06-2 2,4,6-Trichlorophenol 8.90 U 8.90 50.0 ug/L 121-14-2 2,4-Dinitrotoluene 15.2 U 15.0 0.0 ug/L 118-74-1 Hexachlorobenzene 11.4 U 11.4 50.0 ug/L 118-74-2 2,4-Dinitrotoluene 13.2 15 (10) - 110 (139) 88% SPK: 150 13127-88-3 Pentol-d6 128 15 (10) - 110 (139) | CAS Number | Parameter | Conc. | Qualifier | MDL | | LOQ / CRQL | Units |
| 110-86-1 Pyridine 15.5 U 15.5 U 15.5 50.0 ug/L 106-46-7 1.4-Dichlorobenzene 8.40 U 8.40 50.0 ug/L 95-48-7 2-Methylphenol 11.3 U 11.3 50.0 ug/L 65794-96-9 3+4-Methylphenols 11.5 U 11.5 100 ug/L 657-72-1 Hexachloroethane 10.1 U 10.1 50.0 ug/L 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 87-68-3 Hexachloroethane 10.1 U 10.1 50.0 ug/L 88-06-2 2,4,6-Trichlorophenol 8.90 U 8.90 50.0 ug/L 121-14-2 2,4-Dinitrotoluene 15.2 U 15.0 0.0 ug/L 118-74-1 Hexachlorobenzene 11.4 U 11.4 50.0 ug/L 118-74-2 2,4-Dinitrotoluene 13.2 15 (10) - 110 (139) 88% SPK: 150 13127-88-3 Pentol-d6 128 15 (10) - 110 (139) | ТАДСЕТС | | | | | | | |
| 106-46-7 1.4-Dichlorobenzene 8.40 U 8.40 50.0 ug/L 95-48-7 2-Methylphenol 11.3 U 11.3 50.0 ug/L 65794-96-9 3+4-Methylphenols 11.5 U 11.5 100 ug/L 65794-96-9 3+4-Methylphenols 11.5 U 11.5 100 ug/L 67.72-1 Hexachlorobthane 10.1 U 10.1 50.0 ug/L 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 87-68-3 Hexachlorobutadiene 12.7 U 12.7 50.0 ug/L 95-95-4 2,4,5-Trichlorophenol 8.90 U 8.90 0.0 ug/L 121-14-2 2,4-Dinitrotoluene 15.2 U 15.2 50.0 ug/L 121-14-2 2,4-Dinitrotoluene 18.5 U 18.5 100 ug/L 121-14-2 2,4-Dinitrotoluene 15.2 U 15.2 50.0 ug/L 121-14-2 2,4-Dinitrotoluene 15.2 U 15.2 | 110-86-1 | Pyridine | 15.5 | U | 15.5 | | 50.0 | ug/L |
| 65794-96-9 $3+4$ -Methylphenols11.5U11.5100ug/L67-72-1Hexachloroethane10.1U10.150.0ug/L98-95-3Nitrobenzene12.7U12.750.0ug/L87-68-3Hexachlorobutadiene12.7U12.750.0ug/L88-06-22,4,6-Trichlorophenol8.90U8.9050.0ug/L121-14-22,4-Strichlorophenol10.1U10.150.0ug/L121-14-22,4-Strichlorophenol15.2U15.250.0ug/L118-74-1Hexachlorobenzene11.4U11.450.0ug/L118-74-1Hexachlorophenol18.5U18.5100ug/LCURROGATESSurroophenol13215 (10) - 110 (139)88%SPK: 150Strong benol-d612815 (10) - 110 (139)88%SPK: 150Strong benol-d612815 (10) - 110 (133)89%SPK: 1001127-88-3Phenol-d612815 (10) - 110 (133)89%SPK: 100121-60-82-Fluorophenol12415 (44) - 110 (137)83%SPK: 15021-60-82-Fluorophenol12415 (44) - 110 (137)83%SPK: 1501718-51-0Terphenyl-d1489.630 (48) - 130 (125)90%SPK: 100NTERNAL STANDARDSSt5-82-11,4-Dichlorobenzene-d4787006.8691146-65-2 | 106-46-7 | | | | | | | |
| 67-72-1 Hexachloroethane 10.1 U 10.1 50.0 ug/L 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 87-68-3 Hexachlorobutadiene 12.7 U 12.7 50.0 ug/L 88-06-2 2,4,6-Trichlorophenol 8.90 U 8.90 50.0 ug/L 95-95-4 2,4,5-Trichlorophenol 10.1 U 10.1 50.0 ug/L 121-14-2 2,4-5-Trichlorophenol 10.1 U 10.1 50.0 ug/L 121-14-2 2,4-5-Trichlorophenol 15.2 U 15.2 50.0 ug/L 121-14-2 2,4-5-Trichlorophenol 18.5 U 18.5 100 ug/L 121-14-2 2,4-5-Trichlorophenol 18.5 U 18.5 100 ug/L 121-14-2 2,4-Eluorophenol 18.5 U 18.5 100 ug/L 187-86-5 Pentachlorophenol 132 15 (10) - 110 (139) 88% SPK: 150 13127-88-3 Phenol-d6 128 15 (10) - 130 (133) | 95-48-7 | | | U | | | 50.0 | |
| 98-95-3 Nitrobenzene 12.7 U 12.7 50.0 ug/L 87-68-3 Hexachlorobutadiene 12.7 U 12.7 50.0 ug/L 88-06-2 2,4,6-Trichlorophenol 8.90 U 8.90 50.0 ug/L 95-95-4 2,4,5-Trichlorophenol 10.1 U 10.1 50.0 ug/L 121-14-2 2,4-Dinitrotoluene 15.2 U 15.2 50.0 ug/L 87-86-5 Pentachlorophenol 18.5 U 18.5 100 ug/L SURROGATES 2 Fluorophenol 132 15 (10) - 110 (139) 88% SPK: 150 3013127-88-3 Phenol-d6 128 15 (10) - 110 (131) <td>65794-96-9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>100</td> <td>ug/L</td> | 65794-96-9 | | | | | | 100 | ug/L |
| 87-68-3 Hexachlorobutadiene 12.7 U 12.7 50.0 ug/L 88-06-2 2,4,6-Trichlorophenol 8.90 U 8.90 50.0 ug/L 95-95-4 2,4,5-Trichlorophenol 10.1 U 10.1 50.0 ug/L 121-14-2 2,4-Dinitrotoluene 15.2 U 15.2 50.0 ug/L 118-74-1 Hexachlorobenzene 11.4 U 11.4 50.0 ug/L 87-86-5 Pentachlorophenol 18.5 U 18.5 100 ug/L URROGATES Solophenol 132 15 (10) - 110 (139) 88% SPK: 150 13127-88-3 Phenol-d6 128 15 (10) - 110 (134) 86% SPK: 150 321-60-0 Nitrobenzene-d5 89.2 30 (49) - 130 (133) 89% SPK: 100 321-60-8 2-Fluorobiphenyl 89.4 30 (52) - 130 (132) 89% SPK: 100 118-79-6 2,4,6-Tribromophenol 124 15 (44) - 110 (137) 83% SPK: 150 1718-51-0 Terphenyl-d14 89.6 <td< td=""><td>67-72-1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | 67-72-1 | | | | | | | |
| 88-06-2 2,4,6-Trichlorophenol 8.90 U 8.90 50.0 ug/L 95-95-4 2,4,5-Trichlorophenol 10.1 U 10.1 50.0 ug/L 121-14-2 2,4-Dinitrotoluene 15.2 U 15.2 50.0 ug/L 118-74-1 Hexachlorobenzene 11.4 U 11.4 50.0 ug/L 87-86-5 Pentachlorophenol 18.5 U 18.5 100 ug/L URROGATES SOURO MITORIANS UNROGATES SOURO MITORIANS UNROGATES SOURO MITORIANS UNROGATES SOURO MITORIANS SOURO MITORIANS UNROGATES SOURO MITORIANS SOURO MITO | 98-95-3 | | | | | | | |
| 95-95-4 2,4,5-Trichlorophenol 10.1 U 10.1 50.0 ug/L 121-14-2 2,4-Dinitrotoluene 15.2 U 15.2 50.0 ug/L 118-74-1 Hexachlorobenzene 11.4 U 11.4 0.0 ug/L 87-86-5 Pentachlorophenol 18.5 U 18.5 100 ug/L 87-86-5 Pentachlorophenol 132 15 (10) - 110 (139) 88% SPK: 150 SURROGATES 367-12-4 2-Fluorophenol 132 15 (10) - 110 (139) 88% SPK: 150 367-12-4 2-Fluorophenol 132 15 (10) - 110 (139) 88% SPK: 150 367-12-4 2-Fluorophenol 132 15 (10) - 110 (139) 88% SPK: 150 3127-88-3 Phenol-d6 128 15 (10) - 130 (133) 89% SPK: 150 321-60-0 Nitrobenzene-d5 89.2 30 (49) - 130 (132) 89% SPK: 100 118-79-6 2,4,6-Tribromophenol 124 15 (44) - 110 (137) 83% SPK: 150 1718-51-0 Terphenyl-d14 89.6 30 (48) - 130 (125) | 87-68-3 | | | | | | | |
| 121-14-2 2,4-Dinitrotoluene 15.2 U 15.2 50.0 ug/L 118-74-1 Hexachlorobenzene 11.4 U 11.4 0 ug/L 87-86-5 Pentachlorophenol 18.5 U 18.5 100 ug/L SURROGATES 367-12-4 2-Fluorophenol 132 15 (10) - 110 (139) 88% SPK: 150 367-12-4 2-Fluorophenol 132 15 (10) - 110 (134) 86% SPK: 150 3127-88-3 Phenol-d6 128 15 (10) - 110 (134) 86% SPK: 150 321-60-8 2-Fluorobiphenyl 89.4 30 (52) - 130 (132) 89% SPK: 100 321-60-8 2-Fluorobiphenyl 89.4 30 (52) - 130 (132) 89% SPK: 100 118-79-6 2,4,6-Tribromophenol 124 15 (44) - 110 (137) 83% SPK: 150 1718-51-0 Terphenyl-d14 89.6 30 (48) - 130 (125) 90% SPK: 100 NTERNAL STAND X X 15 (44) - 110 (137) 83% SPK: 100 1146-65-2 Naphthalene-d8 298000 8.151 15067-26-2 | 88-06-2 | | | | | | | |
| 118-74-1Hexachlorobenzene11.4U11.450.0ug/L87-86-5Pentachlorophenol18.5U18.5100ug/LSURROGATES367-12-42-Fluorophenol13215 (10) - 110 (139)88%SPK: 15013127-88-3Phenol-d612815 (10) - 110 (134)86%SPK: 1504165-60-0Nitrobenzene-d589.230 (49) - 130 (133)89%SPK: 100321-60-82-Fluorobiphenyl89.430 (52) - 130 (132)89%SPK: 100118-79-62,4,6-Tribromophenol12415 (44) - 110 (137)83%SPK: 1501718-51-0Terphenyl-d1489.630 (48) - 130 (125)90%SPK: 100NTERNAL STANDNTERNAL STANDRDS3255-82-11,4-Dichlorobenzene-d4787006.8691146-65-2Naphthalene-d82980008.15115115067-26-2Acenaphthene-d101680009.9041517-22-2Phenanthrene-d1032600011.3981719-03-5Chrysene-d121719-03-5Chrysene-d1219900014.04514.045 | 95-95-4 | | | | | | | |
| 87-86-5Pentachlorophenol18.5U18.5100ug/LSURROGATES367-12-42-Fluorophenol13215 (10) - 110 (139)88%SPK: 15013127-88-3Phenol-d612815 (10) - 110 (134)86%SPK: 1504165-60-0Nitrobenzene-d589.230 (49) - 130 (133)89%SPK: 100321-60-82-Fluorobiphenyl89.430 (52) - 130 (132)89%SPK: 100118-79-62,4,6-Tribromophenol12415 (44) - 110 (137)83%SPK: 1501718-51-0Terphenyl-d1489.630 (48) - 130 (125)90%SPK: 100NTERNAL STANDARDSS3855-82-11,4-Dichlorobenzene-d4787006.8691146-65-2Naphthalene-d82980008.15115115067-26-2Acenaphthene-d101680009.9041517-22-2Phenanthrene-d1032600011.3981719-03-5Chrysene-d121719-03-5Chrysene-d1219900014.04514.045 | | | | | | | | |
| SURROGATES 367-12-4 2-Fluorophenol 132 15 (10) - 110 (139) 88% SPK: 150 13127-88-3 Phenol-d6 128 15 (10) - 110 (134) 86% SPK: 150 4165-60-0 Nitrobenzene-d5 89.2 30 (49) - 130 (133) 89% SPK: 100 321-60-8 2-Fluorobiphenyl 89.4 30 (52) - 130 (132) 89% SPK: 100 321-60-8 2,4,6-Tribromophenol 124 15 (44) - 110 (137) 83% SPK: 150 118-79-6 2,4,6-Tribromophenol 124 15 (44) - 110 (137) 83% SPK: 100 NTERNAL STANDARDS 30 (48) - 130 (125) 90% SPK: 100 NTERNAL STANDARDS 3855-82-1 1,4-Dichlorobenzene-d4 78700 6.869 1146-65-2 Naphthalene-d8 298000 8.151 15067-26-2 Acenaphthene-d10 168000 9.904 1517-22-2 Phenanthrene-d10 326000 11.398 1719-03-5 Chrysene-d12 199000 14.045 | | | | | | | | |
| 367-12-42-Fluorophenol13215 (10) - 110 (139)88%SPK: 15013127-88-3Phenol-d612815 (10) - 110 (134)86%SPK: 1504165-60-0Nitrobenzene-d589.230 (49) - 130 (133)89%SPK: 100321-60-82-Fluorobiphenyl89.430 (52) - 130 (132)89%SPK: 100118-79-62,4,6-Tribromophenol12415 (44) - 110 (137)83%SPK: 1501718-51-0Terphenyl-d1489.630 (48) - 130 (125)90%SPK: 100NTERNAL STANDARDS3855-82-11,4-Dichlorobenzene-d4787006.8691146-65-2Naphthalene-d82980008.15115067-26-2Acenaphthene-d101680009.9041517-22-2Phenanthrene-d1032600011.3981719-03-5Chrysene-d1219900014.045 | 87-86-5 | Pentachlorophenol | 18.5 | U | 18.5 | | 100 | ug/L |
| 13127-88-3Phenol-d612815 (10) - 110 (134)86%SPK: 1504165-60-0Nitrobenzene-d589.230 (49) - 130 (133)89%SPK: 100321-60-82-Fluorobiphenyl89.430 (52) - 130 (132)89%SPK: 100118-79-62,4,6-Tribromophenol12415 (44) - 110 (137)83%SPK: 1501718-51-0Terphenyl-d1489.630 (48) - 130 (125)90%SPK: 100NTERNAL STANDARDS3855-82-11,4-Dichlorobenzene-d4787006.8691146-65-2Naphthalene-d82980008.15151115067-26-2Acenaphthene-d101680009.904511.3981517-22-2Phenanthrene-d1032600011.398511.3981719-03-5Chrysene-d1219900014.045511.306 | SURROGATES | | | | | | | |
| 4165-60-0 Nitrobenzene-d5 89.2 30 (49) - 130 (133) 89% SPK: 100 321-60-8 2-Fluorobiphenyl 89.4 30 (52) - 130 (132) 89% SPK: 100 118-79-6 2,4,6-Tribromophenol 124 15 (44) - 110 (137) 83% SPK: 100 1718-51-0 Terphenyl-d14 89.6 30 (48) - 130 (125) 90% SPK: 100 NTERNAL STANDARDS 3855-82-1 1,4-Dichlorobenzene-d4 78700 6.869 1146-65-2 Naphthalene-d8 298000 8.151 15067-26-2 Acenaphthene-d10 168000 9.904 1517-22-2 Phenanthrene-d10 326000 11.398 1719-03-5 Chrysene-d12 199000 14.045 | 367-12-4 | | | | | | | SPK: 150 |
| 321-60-8 2-Fluorobiphenyl 89.4 30 (52) - 130 (132) 89% SPK: 100 118-79-6 2,4,6-Tribromophenol 124 15 (44) - 110 (137) 83% SPK: 150 1718-51-0 Terphenyl-d14 89.6 30 (48) - 130 (125) 90% SPK: 100 NTERNAL STANDARDS 3855-82-1 1,4-Dichlorobenzene-d4 78700 6.869 1146-65-2 Naphthalene-d8 298000 8.151 15067-26-2 Acenaphthene-d10 168000 9.904 1517-22-2 Phenanthrene-d10 326000 11.398 1719-03-5 Chrysene-d12 199000 14.045 | 13127-88-3 | | | | | | | SPK: 150 |
| 118-79-6 2,4,6-Tribromophenol 124 15 (44) - 110 (137) 83% SPK: 150 1718-51-0 Terphenyl-d14 89.6 30 (48) - 130 (125) 90% SPK: 100 NTERNAL STANDARDS 3855-82-1 1,4-Dichlorobenzene-d4 78700 6.869 5000 6.869 5000 | 4165-60-0 | | | | | | | SPK: 100 |
| 1718-51-0Terphenyl-d1489.630 (48) - 130 (125)90%SPK: 100NTERNAL STANDARDS3855-82-11,4-Dichlorobenzene-d4787006.8691146-65-2Naphthalene-d82980008.15115067-26-2Acenaphthene-d101680009.9041517-22-2Phenanthrene-d1032600011.3981719-03-5Chrysene-d1219900014.045 | 321-60-8 | | | | | | | SPK: 100 |
| NTERNAL STANDARDS3855-82-11,4-Dichlorobenzene-d4787006.8691146-65-2Naphthalene-d82980008.15115067-26-2Acenaphthene-d101680009.9041517-22-2Phenanthrene-d1032600011.3981719-03-5Chrysene-d1219900014.045 | 118-79-6 | | | | | | | SPK: 150 |
| 3855-82-11,4-Dichlorobenzene-d4787006.8691146-65-2Naphthalene-d82980008.15115067-26-2Acenaphthene-d101680009.9041517-22-2Phenanthrene-d1032600011.3981719-03-5Chrysene-d1219900014.045 | 1718-51-0 | Terphenyl-d14 | 89.6 | | 30 (48) - 1 | 30 (125) | 90% | SPK: 100 |
| 1146-65-2Naphthalene-d82980008.15115067-26-2Acenaphthene-d101680009.9041517-22-2Phenanthrene-d1032600011.3981719-03-5Chrysene-d1219900014.045 | INTERNAL STANI | | | | | | | |
| 15067-26-2Acenaphthene-d101680009.9041517-22-2Phenanthrene-d1032600011.3981719-03-5Chrysene-d1219900014.045 | 3855-82-1 | 1,4-Dichlorobenzene-d4 | 78700 | 6.869 | | | | |
| 1517-22-2Phenanthrene-d1032600011.3981719-03-5Chrysene-d1219900014.045 | 1146-65-2 | Naphthalene-d8 | 298000 | 8.151 | | | | |
| 1719-03-5 Chrysene-d12 199000 14.045 | 15067-26-2 | Acenaphthene-d10 | 168000 | 9.904 | | | | |
| | 1517-22-2 | | 326000 | 11.398 | | | | |
| 1520-96-3 Perylene-d12 158000 15.545 | 1719-03-5 | | 199000 | 14.045 | | | | |
| | 1520-96-3 | Perylene-d12 | 158000 | 15.545 | | | | |



| 7 |
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| |

| | | | Repor | t of Analy | vsis | | | | |
|--------------------|-----------|--------|--------------|------------|---------|-----------------|-----|--------------|-------|
| Client: | ENTACT | | | | | Date Collected: | | 11/26/24 | |
| Project: | West Lake | ; | | | | Date Received: | | 11/26/24 | |
| Client Sample ID: | PB165252 | TB | | | | SDG No.: | | P4995 | |
| Lab Sample ID: | PB165252 | TB | | | | Matrix: | | TCLP | |
| Analytical Method: | SW8270 | | | | | % Solid: | | 0 | |
| Sample Wt/Vol: | 100 | Units: | mL | | | Final Vol: | | 1000 | uL |
| Soil Aliquot Vol: | | | uL | | | Test: | | TCLP BNA | |
| Extraction Type : | | | Decar | nted : N | | Level : | | LOW | |
| Injection Volume : | | | GPC Factor : | 1.0 | | GPC Cleanup : | Ν | PH : | |
| Prep Method : | SW3541 | | | | | | | | |
| File ID/Qc Batch: | Dilution: | | Prep Date | | Date A | nalyzed | Pı | rep Batch ID | |
| BF140662.D | 1 | | 11/26/24 1 | 0:45 | 11/27/2 | 24 11:48 | PI | B165269 | |
| CAS Number Para | meter | | Conc. | Qualifier | MDL | | LOQ | / CRQL | Units |

- U = Not Detected
- LOQ = Limit of Quantitation
- MDL = Method Detection Limit
- LOD = Limit of Detection
- E = Value Exceeds Calibration Range
- Q = indicates LCS control criteria did not meet requirements
- M = MS/MSD acceptance criteria did not meet requirements

- J = Estimated Value
- B = Analyte Found in Associated Method Blank
- N = Presumptive Evidence of a Compound
- * = Values outside of QC limits
- D = Dilution
- () = Laboratory InHouse Limit
- A = Aldol-Condensation Reaction Products



A B C D

| OrderID: Client: Contact: | P4995 ENTACT Bryan Reyes | | | OrderDate: Project: Location: | 11/25/2024 11:{ West Lake L61,VOA Ref. # | | | |
|---------------------------------|--------------------------------|--------|----------|-------------------------------------|--|-----------|-----------|----------|
| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
| P4995-02 | 001 | TCLP | | | 11/25/24 | | | 11/25/24 |
| | | | TCLP BNA | 8270E | | 11/26/24 | 11/27/24 | |



| | | | Hit Su | mmary Sheet SW-846 | | | |
|-------------|-----------|--------|-----------|-----------------------|-----------|-----|-------|
| SDG No.: | P4995 | | | Order ID: | P4995 | | В |
| Client: | ENTACT | | | Project ID: | West Lake | | С |
| Sample ID | Client ID | Matrix | Parameter | Concentration | C MDL | RDL | Units |
| Client ID : | | | | | | | |

Total Concentration:0.000





A B C D



| | | | 1 | | J ~-~ | | | | |
|-----------------------|---|--------|--------------|------------|-------|----------------------------|-----------|-------------|------------------|
| Client: | ENTACT | | | | | Date Collected: | 11/25/24 | | |
| Project: | West Lake | | | | | Date Received: | 11/25/24 | | |
| Client Sample ID: | 001 | | | | | SDG No.: | P4995 | | |
| Lab Sample ID: | P4995-02 | | | | | Matrix: | TCLP | | |
| Analytical Method | : SW8081 | | | | | % Solid: | 0 | Decanted: | |
| Sample Wt/Vol: | | Jnits: | mL | | | Final Vol: | 10000 | uL | |
| Soil Aliquot Vol: | 100 0 | | uL | | | Test: | TCLP Pest | | |
| • | | | uL | | | | ICLI ICSI | leide | |
| Extraction Type: | | | | | | Injection Volume : | | | |
| GPC Factor : | 1.0 | Р | H : | | | | | | |
| Prep Method : | SW3541B | | | | | | | | |
| File ID/Qc Batch: | Dilution: | | Prep | Date | | Date Analyzed | Pro | ep Batch ID | |
| PD086979.D | 1 | | 11/20 | 6/24 12:00 | | 11/27/24 18:56 | PE | 165274 | |
| CAS Number | Parameter | | Conc. | Qualifier | MDL | | LOQ / | CRQL | Units |
| TARGETS | | | | | | | | | |
| 58-89-9 | gamma-BHC (Linda | ine) | 0.049 | U | 0.049 | | | 0.50 | ug/L |
| 76-44-8 | Heptachlor | | 0.054 | U | 0.054 | | | 0.50 | ug/L |
| 1024-57-3 | Heptachlor epoxide | | 0.090 | U | 0.090 | | | 0.50 | ug/L |
| 72-20-8 | Endrin | | 0.043 | U | 0.043 | | | 0.50 | ug/L |
| 72-43-5 | Methoxychlor | | 0.11 | U | 0.11 | | | 0.50 | ug/L |
| 8001-35-2 | Toxaphene | | 1.50 | U | 1.50 | | | 10.0 | ug/L |
| 57-74-9 | Chlordane | | 0.82 | U | 0.82 | | | 5.00 | ug/L |
| SURROGATES | | | | | | | | | |
| | | | | | | | | 000/ | CDIZ A |
| 2051-24-3 877-09-8 | Decachlorobiphenyl Tetrachloro-m-xylen | | 19.9 20.3 | | | - 150 (140) - 150 (126) | | 99% 102% | SPK: 2 SPK: 2 |

Report of Analysis

Comments:

| U = Not Detected | J = Estimated Value |
|--|--|
| LOQ = Limit of Quantitation | B = Analyte Found in Associated Method Blank |
| MDL = Method Detection Limit | N = Presumptive Evidence of a Compound |
| LOD = Limit of Detection | * = Values outside of QC limits |
| E = Value Exceeds Calibration Range | D = Dilution |
| P = Indicates > 25% difference for detected | S = Indicates estimated value where valid five-point calibration |
| concentrations between the two GC columns | was not performed prior to analyte detection in sample. |
| Q = indicates LCS control criteria did not meet requirements | () = Laboratory InHouse Limit |
| | |

M = MS/MSD acceptance criteria did not meet requirements

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| C |
|---|

B C D

| Client: | ENTACT | | | | | Date Collected: | | | |
|-------------------------------------|---|--------|--------------|------------|-------|----------------------------|---------------|-------------|--------------------|
| Project: | West Lake | | | | | Date Received: | 11/26/24 | | |
| Client Sample ID: | PB165252TH | В | | | | SDG No.: | P4995 | | |
| Lab Sample ID: | PB165252TE | В | | | | Matrix: | TCLP | | |
| Analytical Method: | SW8081 | | | | | % Solid: | 0 | Decanted | |
| Sample Wt/Vol: | | Jnits: | mL | | | Final Vol: | 10000 | uL | |
| Soil Aliquot Vol: | | | uL | | | Test: | TCLP Pesti | | |
| - | | | uL | | | | ICLI I estiv | ciuc | |
| Extraction Type: | | | | | | Injection Volume : | | | |
| GPC Factor : | 1.0 | | PH : | | | | | | |
| Prep Method : | SW3541B | | | | | | | | |
| File ID/Qc Batch: | Dilution: | | Prep | Date | | Date Analyzed | Prep Batch ID | | |
| PD086978.D | 1 | | 11/2 | 6/24 12:00 | | 11/27/24 18:42 | PB165274 | | |
| CAS Number | Parameter | | Conc. | Qualifier | MDL | | LOQ/C | CRQL | Units |
| TARGETS | | | | | | | | | |
| 58-89-9 | gamma-BHC (Linda | ine) | 0.049 | U | 0.049 | | | 0.50 | ug/L |
| 76-44-8 | Heptachlor | | 0.054 | U | 0.054 | | | 0.50 | ug/L |
| 1024-57-3 | Heptachlor epoxide | | 0.090 | U | 0.090 | | | 0.50 | ug/L |
| 72-20-8 | Endrin | | 0.043 | U | 0.043 | | | 0.50 | ug/L |
| 72-43-5 | Methoxychlor | | 0.11 | U | 0.11 | | | 0.50 | ug/L |
| 8001-35-2 | Toxaphene | | 1.50 | U | 1.50 | | | 10.0 | ug/L |
| 57-74-9 | Chlordane | | 0.82 | U | 0.82 | | | 5.00 | ug/L |
| | | | | | | | | | |
| SURROGATES | | | | | | | | | |
| SURROGATES 2051-24-3 877-09-8 | Decachlorobiphenyl Tetrachloro-m-xylen | | 19.9 20.6 | | | - 150 (140) - 150 (126) | | 99% 103% | SPK: 20 SPK: 20 |

Report of Analysis

Comments:

| J = Estimated Value |
|--|
| B = Analyte Found in Associated Method Blank |
| N = Presumptive Evidence of a Compound |
| * = Values outside of QC limits |
| D = Dilution |
| S = Indicates estimated value where valid five-point calibration |
| was not performed prior to analyte detection in sample. |
| () = Laboratory InHouse Limit |
| |
| |

P4995

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D

8

| OrderID: Client: Contact: | P4995 ENTACT Bryan Reyes | | | OrderDate: Project: Location: | 11/25/2024 11:{ West Lake L61,VOA Ref. # | | | |
|---------------------------------|--------------------------------|--------|----------------|-------------------------------------|--|-----------|-----------|----------|
| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
| P4995-02 | 001 | TCLP | | | 11/25/24 | | | 11/25/24 |
| | | | TCLP Pesticide | 8081B | | 11/26/24 | 11/27/24 | |
| | | | PCB | 8082A | | 11/26/24 | 11/26/24 | |



| | | | Hit Su | mmary Sheet SW-846 | | | |
|-------------|-----------|--------|-----------|-----------------------|-----------|-------|------|
| SDG No.: | P4995 | | | Order ID: | P4995 | | В |
| Client: | ENTACT | | | Project ID: | West Lake | | С |
| Sample ID | Client ID | Matrix | Parameter | Concentration | C MDL | RDL U | nits |
| Client ID : | | | | | | | |

Total Concentration: 0.000





A B C D



| Client: | ENTACT | | | | Date Collected: | 11/25/24 | | |
|---|--|--|--|---|----------------------------|----------|--|--|
| Project: | West Lake | | | | Date Received: | 11/25/24 | | |
| Client Sample ID | : 001 | | | | SDG No.: | P4995 | | |
| Lab Sample ID: | P4995-02 | | | | Matrix: | WATER | | |
| Analytical Metho | d: SW8082A | | | | % Solid: | 0 | Decante | d: |
| Sample Wt/Vol: | 1000 U | Jnits: mL | | | Final Vol: | 10000 | uL | |
| Soil Aliquot Vol: | | uL | | | Test: | PCB | | |
| Extraction Type: | | | | | Injection Volume | | | |
| | 4.0 | DU | | | injection volume | | | |
| GPC Factor : | 1.0 | PH : | | | | | | |
| Prep Method : | 3510C | | | | | | | |
| File ID/Qc Batch: | : Dilution: | | Prep Date | | Date Analyzed | Pre | p Batch ID | |
| PO108243.D | 1 | | 11/26/24 08:28 | | 11/26/24 18:54 | PB | 165257 | |
| | | | | | | | | |
| CAS Number | Parameter | Conc | e. Qualifi | ier MDL | | LOQ / O | CRQL | Units |
| | Parameter | Conc | e. Qualifi | ier MDL | | LOQ / (| CRQL | Units |
| CAS Number TARGETS 12674-11-2 | Parameter Aroclor-1016 | Conc 0.15 | | ier MDL 0.15 | | LOQ / (| CRQL 0.50 | |
| TARGETS | | | U | | | LOQ / C | | Units ug/L ug/L |
| TARGETS 12674-11-2 | Aroclor-1016 | 0.15 | U U | 0.15 | | LOQ / C | 0.50 | ug/L |
| TARGETS 12674-11-2 11104-28-2 | Aroclor-1016 Aroclor-1221 | 0.15 0.23 | U U U | 0.15 0.23 | | LOQ / (| 0.50 0.50 | ug/L ug/L |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 | Aroclor-1016 Aroclor-1221 Aroclor-1232 | 0.15 0.23 0.37 | U U U U | 0.15 0.23 0.37 | | LOQ / C | 0.50 0.50 0.50 | ug/L ug/L ug/L |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 | 0.15 0.23 0.37 0.16 | U U U U U | 0.15 0.23 0.37 0.16 | | LOQ / C | 0.50 0.50 0.50 0.50 | ug/L ug/L ug/L ug/L |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 | 0.15 0.23 0.37 0.16 0.12 | U U U U U U | 0.15 0.23 0.37 0.16 0.12 | | LOQ / (| 0.50 0.50 0.50 0.50 0.50 | ug/L ug/L ug/L ug/L ug/L |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 | 0.15 0.23 0.37 0.16 0.12 0.11 | U U U U U U U | 0.15 0.23 0.37 0.16 0.12 0.11 | | LOQ / (| 0.50 0.50 0.50 0.50 0.50 0.50 | ug/L ug/L ug/L ug/L ug/L ug/L |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 | 0.15 0.23 0.37 0.16 0.12 0.11 0.14 | U U U U U U U U | 0.15 0.23 0.37 0.16 0.12 0.11 0.14 | | LOQ / C | 0.50 0.50 0.50 0.50 0.50 0.50 0.50 | ug/L ug/L ug/L ug/L ug/L ug/L ug/L |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4 | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 | 0.15 0.23 0.37 0.16 0.12 0.11 0.14 0.12 | U U U U U U U U | 0.15 0.23 0.37 0.16 0.12 0.11 0.14 0.12 | | LOQ / (| 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 | ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4 11096-82-5 | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 | 0.15 0.23 0.37 0.16 0.12 0.11 0.14 0.12 0.15 | U U U U U U U U U U | 0.15 0.23 0.37 0.16 0.12 0.11 0.14 0.12 0.15 | - 150 (157) | LOQ / C | 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 | ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4 11096-82-5 SURROGATES | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260 | 0.15 0.23 0.37 0.16 0.12 0.11 0.14 0.12 0.15 e 22.5 | U U U U U U U U U | 0.15 0.23 0.37 0.16 0.12 0.11 0.14 0.12 0.15 30 (10) | - 150 (157) - 150 (173) | LOQ / C | 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 | ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L |

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates > 25% difference for detected

concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

 $\mathbf{S}=\mathbf{Indicates}$ estimated value where valid five-point calibration

was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



B C

D

Q

| OrderID: Client: Contact: | P4995 ENTACT Bryan Reyes | | | OrderDate: Project: Location: | 11/25/2024 11:t West Lake L61,VOA Ref. # | | | |
|---------------------------------|--------------------------------|--------|------|-------------------------------------|--|-----------|-----------|----------|
| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
| P4995-02 | 001 | WATER | | | 11/25/24 | | | 11/25/24 |
| | | | PCB | 8082A | | 11/26/24 | 11/26/24 | |



| | | | Hit Sı | ımmary Sheet SW-846 | | | |
|-------------|-----------|--------|-----------|------------------------|-----------|-----------|---|
| SDG No.: | P4995 | | | Order ID: | P4995 | | В |
| Client: | ENTACT | | | Project ID: | West Lake | | С |
| Sample ID | Client ID | Matrix | Parameter | Concentration | C MDL | RDL Units | D |
| Client ID : | | | | | | | |

Total Concentration:0.000









| С |
|---|
| D |

| Report | of A | Anal | lvsis |
|--------|------|------|----------------|
| report | 011 | | J D I D |

| TARGETS 94-75-7 2,4-D 4.90 U 4.90 20.0 ug | | | | | | | | | |
|---|-------------------|-------------------|----------|------------|---------|--------------------|--------------|-----------|----------|
| Client Sample ID:001SDG No.:P4995Lab Sample ID:P4995-02Matrix:TCLPAnalytical Method:SW8151A% Solid:0Decanted:Sample Wt/Vol:100Units:mLFinal Vol:10000uLSoil Aliquot Vol:uLTest:TCLP HerbicideExtraction Type:Injection Volume :GPC Factor :1.0PH :Injection Volume :Frep HerbicideFile ID/Qe Batch:Prep Batch IDProgo Method :8151A11/26/24 11:1011/26/24 22:49PB165273PB165273CAS NumberParametrConc.QualifierMDLLOQ / CRQLUTARGETS 94-75-72,4-D4.90U4.9020.0ug | Client: | ENTACT | | | | Date Collected: | 11/25/24 | | |
| Lab Sample ID:P4995-02Matrix:TCLPAnalytical Method:SW8151A% Solid:0Decanted:Sample Wt/Vol:100Units:mLFinal Vol:10000uLSoil Aliquot Vol:uLuLTest:TCLP HerbicideExtraction Type:I.0PH :Injection Volume :Injection Volume :GPC Factor :1.0PH :Prep Method :8151AFile ID/Qc Batch:Dilution:Prep DateDate AnalyzedPrep Batch IDPS028653.D111/26/24 11:1011/26/24 22:49PB165273CAS NumberParametrConc.Qualifier MDLLOQ / CRQLUTARGETS2,4-D4.90U4.9020.0ug | Project: | West Lake | | | | Date Received: | 11/25/24 | | |
| Analytical Method:SW8151A% Solid:0Decanted:Sample Wt/Vol:100Units:mLFinal Vol:10000uLSoil Aliquot Vol:uLTest:TCLP HerbicideExtraction Type:1.0PH :Injection Volume :Injection Volume :GPC Factor :1.0PH :Prep Method :8151AFile ID/Qc Batch:Dilution:Prep DateDate AnalyzedPrep Batch IDPS028653.D111/26/24 11:1011/26/24 22:49PB165273Conc.QualifierMDLLOQ / CRQLUTARGETS 94-75-72,4-D4.90U4.9020.0ug | Client Sample ID: | 001 | | | | SDG No.: | P4995 | | |
| Sample Wt/Vol: 100 Units: mL Final Vol: 1000 uL Soil Aliquot Vol: uL Test: TCLP Herbicide Extraction Type: I.0 PH : Injection Volume : Injection Volume : GPC Factor : 1.0 PH : Injection Volume : Injection Volume : Prep Method : 8151A 8151A Injection Volume : Injection Volume : File ID/Qe Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PS028653.D 1 11/26/24 11:10 11/26/24 22:49 PB165273 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL U TARGETS 2.4-D 4.90 U 4.90 20.0 ug | Lab Sample ID: | P4995-02 | | | | Matrix: | TCLP | | |
| Soil Aliquot Vol:uLTest:TCLP HerbicideExtraction Type:Injection Volume :Injection Volume :GPC Factor :1.0PH :Prep Method :8151AFile ID/Qc Batch:Dilution:Prep DateDate AnalyzedPrep Batch IDPS028653.D111/26/24 11:1011/26/24 22:49PB165273CAS NumberParameterConc.QualifierMDLLOQ / CRQLUTARGETS2,4-D4.90U4.9020.0ug | Analytical Method | : SW8151A | | | | % Solid: | 0 | Decanted: | |
| Extraction Type:Injection Volume :GPC Factor :1.0PH :Prep Method :8151AFile ID/Qc Batch:Dilution:Prep DateDate AnalyzedPS028653.D111/26/24 11:1011/26/24 22:49PB165273CAS NumberParameterConc.QualifierMDLLOQ / CRQLUTARGETS2,4-D4.90U4.9020.0ug | Sample Wt/Vol: | 100 U | nits: mL | | | Final Vol: | 10000 | uL | |
| GPC Factor :1.0PH :Prep Method :8151AFile ID/Qc Batch:Dilution:Prep DateDate AnalyzedPrep Batch IDPS028653.D1 $11/26/24 11:10$ $11/26/24 22:49$ PB165273CAS NumberParameterConc.QualifierMDLLOQ / CRQLUTARGETS 94-75-72,4-D4.90U4.9020.0ug | Soil Aliquot Vol: | | uL | | | Test: | TCLP Herbici | de | |
| Prep Method : $8151A$ File ID/Qc Batch:Dilution:Prep DateDate AnalyzedPrep Batch IDPS028653.D1 $11/26/24 11:10$ $11/26/24 22:49$ PB165273CAS NumberParameterConc.QualifierMDLLOQ / CRQLUTARGETS 94-75-72,4-D4.90U4.9020.0ug | Extraction Type: | | | | | Injection Volume : | | | |
| File ID/Qc Batch:Dilution:Prep DateDate AnalyzedPrep Batch IDPS028653.D1 $11/26/24 11:10$ $11/26/24 22:49$ PB165273CAS NumberParameterConc.QualifierMDLLOQ / CRQLUTARGETS 94-75-72,4-D4.90U4.9020.0ug | GPC Factor : | 1.0 | PH : | | | | | | |
| PS028653.D 1 11/26/24 11:10 11/26/24 22:49 PB165273 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL U TARGETS 94-75-7 2,4-D 4.90 U 4.90 u 20.0 ug | Prep Method : | 8151A | | | | | | | |
| CAS NumberParameterConc.QualifierMDLLOQ / CRQLUTARGETS 94-75-72,4-D4.90U4.9020.0ug | File ID/Qc Batch: | Dilution: | Prep | Date | | Date Analyzed | Prep 1 | Batch ID | |
| TARGETS 94-75-7 2,4-D 4.90 U 4.90 20.0 ug | PS028653.D | 1 | 11/20 | 6/24 11:10 | | 11/26/24 22:49 | PB16 | 5273 | |
| 94-75-7 2,4-D 4.90 U 4.90 20.0 ug | CAS Number | Parameter | Conc. | Qualifier | MDL | | LOQ / CR | QL | Units |
| 94-75-7 2,4-D 4.90 U 4.90 20.0 ug | TARGETS | | | | | | | | |
| 93-72-1 2,4,5-TP (Silvex) 4.50 U 4.50 20.0 us | | 2,4-D | 4.90 | U | 4.90 | | 20 | 0.0 | ug/L |
| | 93-72-1 | 2,4,5-TP (Silvex) | 4.50 | U | 4.50 | | 20 | 0.0 | ug/L |
| SURROGATES 19719-28-9 2,4-DCAA 521 70 (39) - 130 (175) 104% SI | | | 521 | | 70 (20) | 120 (175) | 1 | 740/ | SPK: 500 |

Comments:

| U = Not Detected | J = Estimated Value |
|--|--|
| LOQ = Limit of Quantitation | B = Analyte Found in Associated Method Blank |
| MDL = Method Detection Limit | N = Presumptive Evidence of a Compound |
| LOD = Limit of Detection | * = Values outside of QC limits |
| E = Value Exceeds Calibration Range | D = Dilution |
| P = Indicates > 25% difference for detected | S = Indicates estimated value where valid five-point calibration |
| concentrations between the two GC columns | was not performed prior to analyte detection in sample. |
| Q = indicates LCS control criteria did not meet requirements | () = Laboratory InHouse Limit |
| M = MS/MSD acceptance criteria did not meet requirements | |
| | |

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| ٦ | С |
|---|---|
| | D |
| | |

| Report | of Analysis |
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|--------|-------------|

| (| | | | | | | | |
|-------------------|-------------------|-------|------------|-----------|--------------------|-------------|-----------|----------|
| Client: | ENTACT | | | | Date Collected: | | | |
| Project: | West Lake | | | | Date Received: | 11/26/24 | | |
| Client Sample ID: | PB165252TB | | | | SDG No.: | P4995 | | |
| Lab Sample ID: | PB165252TB | | | | Matrix: | TCLP | | |
| Analytical Method | SW8151A | | | | % Solid: | 0 | Decanted: | |
| Sample Wt/Vol: | 100 Units | : mL | | | Final Vol: | 10000 | uL | |
| Soil Aliquot Vol: | | uL | | | Test: | TCLP Herbio | cide | |
| Extraction Type: | | | | | Injection Volume : | | | |
| GPC Factor : | 1.0 | PH : | | | | | | |
| Prep Method : | 8151A | | | | | | | |
| File ID/Qc Batch: | Dilution: | Prep | Date | | Date Analyzed | Prep | Batch ID | |
| PS028697.D | 1 | 11/20 | 6/24 11:10 | | 12/05/24 12:05 | PB1 | 65273 | |
| CAS Number | Parameter | Conc. | Qualifier | MDL | | LOQ / C | RQL | Units |
| TARGETS | | | | | | | | |
| 94-75-7 | 2,4-D | 4.90 | U | 4.90 | | , | 20.0 | ug/L |
| 93-72-1 | 2,4,5-TP (Silvex) | 4.50 | U | 4.50 | | | 20.0 | ug/L |
| SURROGATES | 2,4-DCAA | 521 | | 70 (39) - | | | 104% | SPK: 500 |

Comments:

| U = Not Detected | J = Estimated Value |
|--|--|
| LOQ = Limit of Quantitation | B = Analyte Found in Associated Method Blank |
| MDL = Method Detection Limit | N = Presumptive Evidence of a Compound |
| LOD = Limit of Detection | * = Values outside of QC limits |
| E = Value Exceeds Calibration Range | D = Dilution |
| P = Indicates > 25% difference for detected | S = Indicates estimated value where valid five-point calibration |
| concentrations between the two GC columns | was not performed prior to analyte detection in sample. |
| Q = indicates LCS control criteria did not meet requirements | () = Laboratory InHouse Limit |
| M = MS/MSD acceptance criteria did not meet requirements | |

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| OrderID: Client: Contact: | P4995 ENTACT Bryan Reyes | | | OrderDate: Project: Location: | 11/25/2024 11:5 West Lake L61,VOA Ref. # | | | |
|---------------------------------|--------------------------------|--------|----------------|-------------------------------------|--|-----------|-----------|----------|
| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
| P4995-02 | 001 | TCLP | | | 11/25/24 | | | 11/25/24 |
| | | | TCLP Herbicide | 8151A | | 11/26/24 | 11/26/24 | |
| | | | TCLP Pesticide | 8081B | | 11/26/24 | 11/27/24 | |
| | | | PCB | 8082A | | 11/26/24 | 11/26/24 | |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922 11

| | | | Hit Summar SW- | | | | | | B C |
|-------------|-----------|--------|-------------------|---------------|---|-----------|------|-------|--------|
| SDG No.: | P4995 | | | Order ID: | | P4995 | | | D |
| Client: | ENTACT | | | Project ID | : | West Lake | | | |
| Sample ID | Client ID | Matrix | Parameter | Concentration | С | MDL | RDL | Units | _ |
| Client ID : | 001 | | | | | | | | |
| P4995-02 | 001 | TCLP | Barium | 125 | J | 62.8 | 500 | ug/L | |
| P4995-02 | 001 | TCLP | Silver | 7.28 | J | 5.80 | 50.0 | ug/L | |





<u>SAMPLE</u> <u>DATA</u>



Report of Analysis

| | | Report of Analysis | | | |
|-------------------|----------------------|--------------------|----------------|--------------------|-----------|
| Client: | ENTACT | | Date Collected | : 11/25/24 | |
| Project: | West Lake | | Date Received: | 11/25/24 | |
| Client Sample ID: | 001 | | SDG No.: | P4995 | |
| Lab Sample ID: | P4995-02 | | Matrix: | TCLP | |
| Level (low/med): | low | | % Solid: | 0 | |
| Cas Paramete | er Conc. Qua. DF MDL | LOQ / CRQL Units | Prep Date | Date Ana. Ana Met. | Prep Met. |
| | | | | | ~~~~~ |

| | | | | | | | | | | | - |
|-----------|----------|------|---|---|------|------|------|----------------|----------------|---------|--------|
| 7440-38-2 | Arsenic | 34.8 | U | 1 | 34.8 | 100 | ug/L | 11/26/24 11:45 | 12/02/24 15:33 | SW6010 | SW3050 |
| 7440-39-3 | Barium | 125 | J | 1 | 62.8 | 500 | ug/L | 11/26/24 11:45 | 12/02/24 15:33 | SW6010 | SW3050 |
| 7440-43-9 | Cadmium | 0.94 | U | 1 | 0.94 | 30.0 | ug/L | 11/26/24 11:45 | 12/02/24 15:33 | SW6010 | SW3050 |
| 7440-47-3 | Chromium | 6.60 | U | 1 | 6.60 | 50.0 | ug/L | 11/26/24 11:45 | 12/02/24 15:33 | SW6010 | SW3050 |
| 7439-92-1 | Lead | 35.1 | U | 1 | 35.1 | 60.0 | ug/L | 11/26/24 11:45 | 12/02/24 15:33 | SW6010 | SW3050 |
| 7439-97-6 | Mercury | 0.81 | U | 1 | 0.81 | 2.00 | ug/L | 11/26/24 11:08 | 11/27/24 16:50 | SW7470A | L |
| 7782-49-2 | Selenium | 58.8 | U | 1 | 58.8 | 100 | ug/L | 11/26/24 11:45 | 12/02/24 15:33 | SW6010 | SW3050 |
| 7440-22-4 | Silver | 7.28 | J | 1 | 5.80 | 50.0 | ug/L | 11/26/24 11:45 | 12/02/24 15:33 | SW6010 | SW3050 |
| | | | | | | | | | | | |

| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
|---------------|---------------------------------------|-----------------------|-------|---|
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | TCLP FULL | | | |
| • | of Quantitation od Detection Limit | | | J = Estimated Value B = Analyte Found in Associated Method Blank * = indicates the duplicate analysis is not within control limits. E = Indicates the reported value is estimated because of the presence of interference. |
| Q = indicates | LCS control criteria did r | not meet requirements | | OR = Over Range N = Spiked sample recovery not within control limits |
| A995 | | | 55 o | of 63 |





| OrderID: Client: Contact: | P4995 ENTACT Bryan Reyes | | | OrderDate: Project: Location: | 11/25/2024 11:5 West Lake L61,VOA Ref. # | | | |
|---------------------------------|--------------------------------|--------|---------------------------------|-------------------------------------|--|----------------------|----------------------|----------|
| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
| P4995-02 | 02 001 TCLP | | | | 11/25/24 | | | 11/25/24 |
| | | | TCLP ICP Metals TCLP Mercury | 6010D 7470A | | 11/26/24 11/26/24 | 12/02/24 11/27/24 | |









| 21 | 6 |
|----|----|
| | 74 |

Report of Analysis

| Client: | ENTA | СТ | | | | | Date Collected: | 11/25/24 1 | 1:00 |
|--|-----------------------------------|------------------|--------------------------|------------------|-----------------|-------------------|------------------------------------|--|----------------------------------|
| Project: | West L | Lake | | | | | Date Received: | 11/25/24 | |
| Client Sample ID: | 001 | | | | | | SDG No.: | P4995 | |
| Lab Sample ID: | P4995- | -02 | | | | | Matrix: | Water | |
| | | | | | | | % Solid: | 0 | |
| | | | | | | | | | |
| Parameter | Conc. Q | ua. | DF N | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. |
| Parameter Flash Point | Conc. Q >212 | ua. | DF N 1 0 | | LOQ / CRQL 0 | Units o F | Prep Date | Date Ana. 12/03/24 09:15 | |
| | >212 |)ua. U | 1 0 | | | | Prep Date | | 1010B |
| Flash Point Dissolved Hexavalent | >212 0.0030 | - | 1 0 |)).0030 | 0 | o F | Prep Date | 12/03/24 09:15 | 1010B |
| Flash Point Dissolved Hexavalent Chromium | >212 0.0030 7.65 | U | 1 0 1 0 1 0 |)).0030 | 0 0.010 | o F mg/L | Prep Date 12/02/24 10:00 | 12/03/24 09:15 11/25/24 15:54 | 1010B 7196A 9040C |
| Flash Point Dissolved Hexavalent Chromium H | >212 0.0030 7.65 0.00099 | U H | 1 0 1 0 1 0 1 0 |)).0030) | 0 0.010 0 | o F mg/L pH | - | 12/03/24 09:15 11/25/24 15:54 11/26/24 09:22 | 1010B 7196A 9040C 9012B |

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

| 1005 | 50 (00 |
|--|---|
| H = Sample Analysis Out Of Hold Time | N =Spiked sample recovery not within control limits |
| Q = indicates LCS control criteria did not meet requirements | OR = Over Range |
| D = Dilution | of interference. |
| LOD = Limit of Detection | E = Indicates the reported value is estimated because of the presence |
| MDL = Method Detection Limit | * = indicates the duplicate analysis is not within control limits. |
| LOQ = Limit of Quantitation | B = Analyte Found in Associated Method Blank |
| U = Not Detected | J = Estimated Value |
| | |

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| OrderID: Client: Contact: | P4995 ENTACT Bryan Reyes | | | OrderDate: Project: Location: | 11/25/2024 11:{ West Lake L61,VOA Ref. # | | | |
|---------------------------------|--------------------------------|--------|---------------------|-------------------------------------|--|-----------|-------------------|----------|
| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
| P4995-02 | 001 | Water | | | 11/25/24 11:00 | | | 11/25/24 |
| | | | Flash Point | 1010B | | | 12/03/24 09:15 | |
| | | | Hexavalent Chromium | 7196A | | | 11/25/24 15:54 | |
| | | | рН | 9040C | | | 11/26/24 09:22 | |
| | | | Reactive Cyanide | 9012B | | 12/02/24 | 12/02/24 12:35 | |
| | | | Reactive Sulfide | 9034 | | 11/25/24 | 11/26/24 08:48 | |



<u>SHIPPING</u> DOCUMENTS

13

| | MIECH | | (908) 789-8900 • Fax (908) 789-8922 | | | | | | | | | Q | CHEMTECH PROJECT NO. QUOTE NO. PY995 | | | | | 2 13 | |
|---|--|------------------------|---|---------------|-----------|--|--------------------|--------------|-----------------------|------------------|---------------------------|----------------------------|--|---|--------|-------|----------------------------|----------------------------|-----|
| CHAIN OF C | USTODY RECORD | | | | WWV | v.chem | tech | .net | | | | | C | COC Nu | mber 7 | 204 | 1832 | 2 | 13. |
| | CLIENT INFORMATION | | CLIENT PROJECT INFORMATION | | | | | | | | | CLIENT BILLING INFORMATION | | | | | | | |
| COMPANY: | ENTACT | | PROJECT NAME: West lake BILL TO: E | | | | | | | | EN. | ENTACT PO#: E9074 | | | | | | | |
| ADDRESS: | 150 Bay street | | PROJECT NO .: E9074 LOCATION: PISCURAWAY ADDRESS: | | | | | | | | ESS: | 150 | Bay | 1 9 | reet | - | | | |
| 100 | CITY Jersey City STATE: NJ ZIP: 0730 | | | | AGER: | | | | C | 6 | | | | City | | | E: NJ | ZIP: 07302 | , |
| ATTENTION: | 2 2 2 | | | | us Gen; | 2 | | | | | | | U | ~ | | | | 418 3784 | |
| | 1 418 3784 FAX: | | | | 418 37 | | | | | | | | 1 | | | LYSIS | | and and the | |
| | ATA TURNAROUND INFORM | ATION | | - | TA DELIVE | | | ATION | | | | | | | | | | | |
| FAX (RUSH) HARDCOPY (DA EDD: *TO BE APPRO\ STANDARD HAP | DAYS* DAYS* DAYS* DAYS* | Level Level + Ra | 2 (Resul 3 (Resul w Data) FORMAT | | NJ Reduce | d 🗆 U | S EPA CI | LP | 201 | PRES | Purcht Purcht SERVA | | Total Total | VOUS 8 | / / | | DMMENTS | | |
| CHEMTECH | PROJECT | | SAMPLE | SAMPL TYPE | | MPLE ECTION | BOTTLES | | | | | | | | | | ← Speci | fy Preservatives | |
| SAMPLE ID | SAMPLE IDENTIF | | MATRIX | COMP | | TIME | # OF BO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A-HCI B-HN03 C-H2SO4 | D-NaOH E-ICE F-OTHER | |
| 1.001 | | | Water | | 11/25 | 1(100 | 1 | | | | | | | | | | | | |
| 2. 00 2 | | | water | | 11/25 | 11:00 | 1 | | | | | | | | | | | | |
| 3. 073 | | | Water | | 11/25 | 11:00 | 1 | | | | | | | | | | | | |
| 4.004 | | | water | | 11/25 | 11:00 | 1 | | | | | | | | | | | | |
| 5. 005 | | | water | | 11/25 | 11:01 | 1 | | | | | | | | | | | | |
| 6.006 | | | Water | | 11/25 | 11:01 | 1 | | | | | | | | | | | | |
| 7. | | | | | 1 | | | | | | | | | | | | | | |
| 8. | | | | | | | | | | | | | | | | | | | |
| 9. | | | | | | | | | | | | | | | | | | | |
| 10. | | | | | | | | | | | | | | | | | | | |
| | And and a second s | TODY MUST BE DOC | UMENTED | | | the second s | | | and the second second | 1. And 1. And 1. | _ | - | | and the second se | _ | YE | CC | | |
| RELINQUISHED BY | Reyes 11/25 11:20 | PRECEIVED BY: | F | | 20 Condit | tions of bottles ents: | s or coole | rs at receij | pt: 🗆 (| OMPLIAN | | I COMPLI/ | ANT O | COOLER T | EMP | 2. | 3 | °C | |
| 2. RELINQUISHED BY | | 2. RECEIVED BY: | - | | | | | 0112 | | | | | | | | | | | |
| 3.75 | 11-25-20 | | | | Page | of | | CLIENT | | Hand D | | O D D Fie | | d Sampling U YES NO | | | | | |
| P4995 ⁰²³ | P | WHITE - CHEMTE | CH COPY FO | R RETURN | TO CLIENT | 61 ^v of | 63 ^{CHEN} | | _ | | SAMPLER | _ | | | | 1 | | | |



13 13.2

Laboratory Certification

| Certified By | License No. |
|----------------------|------------------|
| CAS EPA CLP Contract | 68HERH20D0011 |
| Connecticut | PH-0830 |
| DOD ELAP (ANAB) | L2219 |
| Maine | 2024021 |
| Maryland | 296 |
| New Hampshire | 255424 Rev 1 |
| New Jersey | 20012 |
| New York | 11376 |
| Pennsylvania | 68-00548 |
| Soil Permit | 525-24-234-08441 |
| Texas | T104704488 |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

| Order ID : Client Name : Client Contact : Invoice Name : Invoice Contact : | | ENTACT Bryan Reyes ENTACT | ENTA05 | | Pro | ject Name : | 11/25/2024 11:57:36 AM West Lake 11/25/2024 12:00:00 AM 12:15 | | EDD Type : ard Copy Date : | Analytical Summar Excel NJ | 71 | |
|--|-------|---------------------------------|--------|--------|----------------|----------------|--|------------|-------------------------------|-------------------------------|----------|--------------|
| LAB ID | CLIEN | | | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST | TEST GROUP | Date Signoff : METHOD | | FAX DATE | DUE DATES |
| P4995-01 | | 001 | | Water | 11/25/2024 | 11:01 | VOC-TCLVOA-10 | | 8260D | 10 Bus. Days | | |

Relinguished By: Date / Time : 🦷 -25-24 235

in **Received By :** 12:35 Date / Time : 11/25/2

ng# 5

13

13.3

Storage Area : VOA Refridgerator Room