



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

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** P4995  
**Client:** ENTACT

| Sample ID         | Client ID  | Matrix | Parameter                   | Concentration | C | MDL  | RDL  | Units |
|-------------------|------------|--------|-----------------------------|---------------|---|------|------|-------|
| <b>Client ID:</b> | <b>001</b> |        |                             |               |   |      |      |       |
| 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  |
|                   |            |        | <b>Total Voc :</b>          | <b>4.30</b>   |   |      |      |       |
|                   |            |        | <b>Total Concentration:</b> | <b>4.30</b>   |   |      |      |       |



# SAMPLE DATA

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:     | P4995-01  |           | 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 |
|----------------|--------------------------------|-------|-----------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |            |       |
| 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  | U         | 0.75 | 25.0       | ug/L  |
| 108-88-3       | Toluene                        | 0.18  | U         | 0.18 | 5.00       | ug/L  |

## 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   |
|---------------------------|-----------------------------|--------|-----------|---------------------|------------|---------|
| 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    |
| <b>SURROGATES</b>         |                             |        |           |                     |            |         |
| 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 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |                     |            |         |
| 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    |                     |            |         |

## 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 |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

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



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LAB CHRONICLE

|          |             |            |                        |
|----------|-------------|------------|------------------------|
| OrderID: | P4995       | OrderDate: | 11/25/2024 11:57:36 AM |
| Client:  | ENTACT      | Project:   | West Lake              |
| Contact: | Bryan Reyes | Location:  | L61,VOA Ref. #3 Water  |

| 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 |



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**Hit Summary Sheet**  
**SW-846**

**SDG No.:** P4995

**Client:** ENTACT

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|

**Client ID:**

0

**Total Voc :**

**Total Concentration:**

A

B

C

D



# SAMPLE DATA

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       |
| Soil Aliquot Vol:  |           |                 | uL       |
| GC Column:         | DB-624UI  | ID :            | 0.18     |
| Prep Method :      | SW5035    | Level :         | LOW      |
|                    |           | Final Vol:      | 5000     |
|                    |           | Test:           | TCLP VOA |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| 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   |
|---------------------------|------------------------|--------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>            |                        |        |           |                     |            |         |
| 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    |
| <b>SURROGATES</b>         |                        |        |           |                     |            |         |
| 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 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |                     |            |         |
| 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

LAB CHRONICLE

|          |             |            |                        |
|----------|-------------|------------|------------------------|
| OrderID: | P4995       | OrderDate: | 11/25/2024 11:57:36 AM |
| Client:  | ENTACT      | Project:   | West Lake              |
| Contact: | Bryan Reyes | Location:  | L61,VOA Ref. #3 Water  |

| 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 |



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A

B

C

D

### Hit Summary Sheet SW-846

SDG No.: P4995  
Client: ENTACT

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|

Client ID :

0.000

|                      |      |
|----------------------|------|
| Total Svoc :         | 0.00 |
| Total Concentration: | 0.00 |



# SAMPLE DATA

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: | SW8270    |                  | % Solid:        | 0        |      |
| Sample Wt/Vol:     | 100       | Units: mL        | Final Vol:      | 1000     | uL   |
| Soil Aliquot Vol:  |           | uL               | Test:           | TCLP BNA |      |
| Extraction Type :  |           | Decanted : 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 10:45 | 11/27/24 16:14 | PB165269      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units    |
|---------------------------|------------------------|--------|-----------|---------------------|------------|----------|
| <b>TARGETS</b>            |                        |        |           |                     |            |          |
| 110-86-1                  | Pyridine               | 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     |
| 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-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     |
| <b>SURROGATES</b>         |                        |        |           |                     |            |          |
| 367-12-4                  | 2-Fluorophenol         | 123    |           | 15 (10) - 110 (139) | 82%        | SPK: 150 |
| 13127-88-3                | Phenol-d6              | 111    |           | 15 (10) - 110 (134) | 74%        | SPK: 150 |
| 4165-60-0                 | Nitrobenzene-d5        | 92.8   |           | 30 (49) - 130 (133) | 93%        | SPK: 100 |
| 321-60-8                  | 2-Fluorobiphenyl       | 98.5   |           | 30 (52) - 130 (132) | 99%        | SPK: 100 |
| 118-79-6                  | 2,4,6-Tribromophenol   | 156    |           | 15 (44) - 110 (137) | 104%       | SPK: 150 |
| 1718-51-0                 | Terphenyl-d14          | 102    |           | 30 (48) - 130 (125) | 102%       | SPK: 100 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |                     |            |          |
| 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    |                     |            |          |

## 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: | SW8270    |                  | % Solid:        | 0        |      |
| Sample Wt/Vol:     | 100       | Units: mL        | Final Vol:      | 1000     | uL   |
| Soil Aliquot Vol:  |           | uL               | Test:           | TCLP BNA |      |
| Extraction Type :  |           | Decanted : 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 10:45 | 11/27/24 16:14 | PB165269      |

| CAS Number | Parameter | 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

## Report of Analysis

|                    |            |                  |                 |          |      |
|--------------------|------------|------------------|-----------------|----------|------|
| Client:            | ENTACT     |                  | Date Collected: | 11/26/24 |      |
| Project:           | West Lake  |                  | Date Received:  | 11/26/24 |      |
| Client Sample ID:  | PB165252TB |                  | SDG No.:        | P4995    |      |
| Lab Sample ID:     | PB165252TB |                  | 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 :  |            | Decanted : 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 |
| BF140662.D        | 1         | 11/26/24 10:45 | 11/27/24 11:48 | PB165269      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units    |
|---------------------------|------------------------|--------|-----------|---------------------|------------|----------|
| <b>TARGETS</b>            |                        |        |           |                     |            |          |
| 110-86-1                  | Pyridine               | 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     |
| 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-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     |
| <b>SURROGATES</b>         |                        |        |           |                     |            |          |
| 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 |
| 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 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |                     |            |          |
| 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    |                     |            |          |
| 1520-96-3                 | Perylene-d12           | 158000 | 15.545    |                     |            |          |

## Report of Analysis

|                    |            |                  |                 |          |      |
|--------------------|------------|------------------|-----------------|----------|------|
| Client:            | ENTACT     |                  | Date Collected: | 11/26/24 |      |
| Project:           | West Lake  |                  | Date Received:  | 11/26/24 |      |
| Client Sample ID:  | PB165252TB |                  | SDG No.:        | P4995    |      |
| Lab Sample ID:     | PB165252TB |                  | 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 :  |            | Decanted : 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 |
| BF140662.D        | 1         | 11/26/24 10:45 | 11/27/24 11:48 | PB165269      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

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MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

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\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products





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LAB CHRONICLE

|          |             |            |                        |
|----------|-------------|------------|------------------------|
| OrderID: | P4995       | OrderDate: | 11/25/2024 11:57:36 AM |
| Client:  | ENTACT      | Project:   | West Lake              |
| Contact: | Bryan Reyes | Location:  | L61,VOA Ref. #3 Water  |

| LabID    | ClientID | Matrix | Test     | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|----------|--------|-------------|-----------|-----------|----------|
| P4995-02 | 001      | TCLP   | TCLP BNA | 8270E  | 11/25/24    | 11/26/24  | 11/27/24  | 11/25/24 |



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Hit Summary Sheet  
SW-846

SDG No.:P4995

Order ID:P4995

Client:ENTACT

Project ID:West Lake

| Sample ID   | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|-------------|-----------|--------|-----------|---------------|---|-----|-----|-------|
| Client ID : |           |        |           |               |   |     |     |       |

Total Concentration:0.000



# SAMPLE DATA

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: | SW8081    |           | % Solid:           | 0              | Decanted: |
| Sample Wt/Vol:     | 100       | Units: mL | Final Vol:         | 10000          | uL        |
| Soil Aliquot Vol:  |           | uL        | Test:              | TCLP Pesticide |           |
| Extraction Type:   |           |           | Injection Volume : |                |           |
| GPC Factor :       | 1.0       | PH :      |                    |                |           |
| Prep Method :      | SW3541B   |           |                    |                |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PD086979.D        | 1         | 11/26/24 12:00 | 11/27/24 18:56 | PB165274      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |                     |            |         |
| 58-89-9           | gamma-BHC (Lindane)  | 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    |
| <b>SURROGATES</b> |                      |       |           |                     |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 19.9  |           | 30 (43) - 150 (140) | 99%        | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 20.3  |           | 30 (77) - 150 (126) | 102%       | SPK: 20 |

### Comments:

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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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

|                    |            |           |                    |                |           |
|--------------------|------------|-----------|--------------------|----------------|-----------|
| 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: | SW8081     |           | % Solid:           | 0              | Decanted: |
| Sample Wt/Vol:     | 100        | Units: mL | Final Vol:         | 10000          | uL        |
| Soil Aliquot Vol:  |            | uL        | Test:              | TCLP Pesticide |           |
| 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         | 11/26/24 12:00 | 11/27/24 18:42 | PB165274      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |                     |            |         |
| 58-89-9           | gamma-BHC (Lindane)  | 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    |
| <b>SURROGATES</b> |                      |       |           |                     |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 19.9  |           | 30 (43) - 150 (140) | 99%        | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 20.6  |           | 30 (77) - 150 (126) | 103%       | SPK: 20 |

### Comments:

U = Not Detected  
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 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  
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.  
 () = Laboratory InHouse Limit



LAB CHRONICLE

|          |             |            |                        |
|----------|-------------|------------|------------------------|
| OrderID: | P4995       | OrderDate: | 11/25/2024 11:57:36 AM |
| Client:  | ENTACT      | Project:   | West Lake              |
| Contact: | Bryan Reyes | Location:  | L61,VOA Ref. #3 Water  |

| 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  |          |



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Fax : 908 789 8922

Hit Summary Sheet  
SW-846

SDG No.:

P4995

Order ID:

P4995

Client:

ENTACT

Project ID:

West Lake

| Sample ID   | Client ID | Matrix | Parameter | Concentration        | C     | MDL | RDL | Units |
|-------------|-----------|--------|-----------|----------------------|-------|-----|-----|-------|
| Client ID : |           |        |           | Total Concentration: | 0.000 |     |     |       |



# SAMPLE DATA

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:            | WATER    |           |
| Analytical Method: | SW8082A   |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000      | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |           | uL        | Test:              | PCB      |           |
| Extraction Type:   |           |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0       | PH :      |                    |          |           |
| Prep Method :      | 3510C     |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PO108243.D        | 1         | 11/26/24 08:28 | 11/26/24 18:54 | PB165257      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |                     |            |         |
| 12674-11-2        | Aroclor-1016         | 0.15  | U         | 0.15                | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.23  | U         | 0.23                | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.37  | U         | 0.37                | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.16  | U         | 0.16                | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.12  | U         | 0.12                | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.11  | U         | 0.11                | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14                | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.12  | U         | 0.12                | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.15  | U         | 0.15                | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |                     |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 22.5  |           | 30 (10) - 150 (157) | 112%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 21.8  |           | 30 (10) - 150 (173) | 109%       | SPK: 20 |

### Comments:

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LAB CHRONICLE

|          |             |            |                        |
|----------|-------------|------------|------------------------|
| OrderID: | P4995       | OrderDate: | 11/25/2024 11:57:36 AM |
| Client:  | ENTACT      | Project:   | West Lake              |
| Contact: | Bryan Reyes | Location:  | L61,VOA Ref. #3 Water  |

| LabID    | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|------|--------|-------------|-----------|-----------|----------|
| P4995-02 | 001      | WATER  | PCB  | 8082A  | 11/25/24    | 11/26/24  | 11/26/24  | 11/25/24 |



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Fax : 908 789 8922

Hit Summary Sheet  
SW-846

SDG No.:

P4995

Order ID:

P4995

Client:

ENTACT

Project ID:

West Lake

| Sample ID   | Client ID | Matrix | Parameter | Concentration        | C     | MDL | RDL | Units |
|-------------|-----------|--------|-----------|----------------------|-------|-----|-----|-------|
| Client ID : |           |        |           | Total Concentration: | 0.000 |     |     |       |



# SAMPLE DATA

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: | SW8151A   |           | % Solid:           | 0              | Decanted: |
| Sample Wt/Vol:     | 100       | Units: mL | Final Vol:         | 10000          | uL        |
| Soil Aliquot Vol:  |           | uL        | Test:              | TCLP Herbicide |           |
| Extraction Type:   |           |           | Injection Volume : |                |           |
| GPC Factor :       | 1.0       | PH :      |                    |                |           |
| Prep Method :      | 8151A     |           |                    |                |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc 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 | Units    |
|-------------------|-------------------|-------|-----------|---------------------|------------|----------|
| <b>TARGETS</b>    |                   |       |           |                     |            |          |
| 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     |
| <b>SURROGATES</b> |                   |       |           |                     |            |          |
| 19719-28-9        | 2,4-DCAA          | 521   |           | 70 (39) - 130 (175) | 104%       | SPK: 500 |

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## Report of Analysis

|                    |            |           |                    |                |           |
|--------------------|------------|-----------|--------------------|----------------|-----------|
| 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 Herbicide |           |
| 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         | 11/26/24 11:10 | 12/05/24 12:05 | PB165273      |

| CAS Number        | Parameter         | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units    |
|-------------------|-------------------|-------|-----------|---------------------|------------|----------|
| <b>TARGETS</b>    |                   |       |           |                     |            |          |
| 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     |
| <b>SURROGATES</b> |                   |       |           |                     |            |          |
| 19719-28-9        | 2,4-DCAA          | 521   |           | 70 (39) - 130 (175) | 104%       | SPK: 500 |

### 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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



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LAB CHRONICLE

|          |             |            |                        |
|----------|-------------|------------|------------------------|
| OrderID: | P4995       | OrderDate: | 11/25/2024 11:57:36 AM |
| Client:  | ENTACT      | Project:   | West Lake              |
| Contact: | Bryan Reyes | Location:  | L61,VOA Ref. #3 Water  |

| 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  |          |



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Fax : 908 789 8922

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** P4995

**Order ID:** P4995

**Client:** ENTACT

**Project ID:** West Lake

| Sample ID              | Client ID | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|------------------------|-----------|--------|-----------|---------------|---|------|------|-------|
| <b>Client ID : 001</b> |           |        |           |               |   |      |      |       |
| 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  |





# SAMPLE DATA

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     |
| Level (low/med):  | low       | % Solid:        | 0        |

| Cas       | Parameter | 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  |           |
| 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 |                 |       |            |

U = Not Detected  
 LOQ = Limit of Quantitation  
 MDL = Method Detection Limit  
 LOD = Limit of Detection  
 D = Dilution  
 Q = indicates LCS control criteria did not meet requirements

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.  
 OR = Over Range  
 N = Spiked sample recovery not within control limits



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LAB CHRONICLE

|          |             |            |                        |
|----------|-------------|------------|------------------------|
| OrderID: | P4995       | OrderDate: | 11/25/2024 11:57:36 AM |
| Client:  | ENTACT      | Project:   | West Lake              |
| Contact: | Bryan Reyes | Location:  | L61,VOA Ref. #3 Water  |

| LabID    | ClientID | Matrix | Test            | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|-----------------|--------|-------------|-----------|-----------|----------|
| P4995-02 | 001      | TCLP   |                 |        | 11/25/24    |           |           | 11/25/24 |
|          |          |        | TCLP ICP Metals | 6010D  |             | 11/26/24  | 12/02/24  |          |
|          |          |        | TCLP Mercury    | 7470A  |             | 11/26/24  | 11/27/24  |          |



# SAMPLE DATA

A

B

C

## Report of Analysis

|                   |           |                 |                |
|-------------------|-----------|-----------------|----------------|
| Client:           | ENTACT    | Date Collected: | 11/25/24 11:00 |
| Project:          | West Lake | Date Received:  | 11/25/24       |
| Client Sample ID: | 001       | SDG No.:        | P4995          |
| Lab Sample ID:    | P4995-02  | Matrix:         | Water          |
|                   |           | % Solid:        | 0              |

| Parameter                     | Conc.   | Qua. | DF | MDL     | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. |
|-------------------------------|---------|------|----|---------|------------|-------|----------------|----------------|----------|
| Flash Point                   | >212    |      | 1  | 0       | 0          | o F   |                | 12/03/24 09:15 | 1010B    |
| Dissolved Hexavalent Chromium | 0.0030  | U    | 1  | 0.0030  | 0.010      | mg/L  |                | 11/25/24 15:54 | 7196A    |
| pH                            | 7.65    | H    | 1  | 0       | 0          | pH    |                | 11/26/24 09:22 | 9040C    |
| Reactive Cyanide              | 0.00099 | U    | 1  | 0.00099 | 0.0050     | mg/L  | 12/02/24 10:00 | 12/02/24 12:35 | 9012B    |
| Reactive Sulfide              | 0.43    | U    | 1  | 0.43    | 1.00       | mg/L  | 11/25/24 13:50 | 11/26/24 08:48 | 9034     |

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

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.

OR = Over Range

N =Spiked sample recovery not within control limits

LAB CHRONICLE

|          |             |            |                        |
|----------|-------------|------------|------------------------|
| OrderID: | P4995       | OrderDate: | 11/25/2024 11:57:36 AM |
| Client:  | ENTACT      | Project:   | West Lake              |
| Contact: | Bryan Reyes | Location:  | L61,VOA Ref. #3 Water  |

| LabID    | ClientID | Matrix | Test                | Method | Sample Date       | Prep Date | Anal Date         | Received |
|----------|----------|--------|---------------------|--------|-------------------|-----------|-------------------|----------|
| P4995-02 | 001      | Water  |                     |        | 11/25/24<br>11:00 |           |                   | 11/25/24 |
|          |          |        | Flash Point         | 1010B  |                   |           | 12/03/24<br>09:15 |          |
|          |          |        | Hexavalent Chromium | 7196A  |                   |           | 11/25/24<br>15:54 |          |
|          |          |        | pH                  | 9040C  |                   |           | 11/26/24<br>09:22 |          |
|          |          |        | Reactive Cyanide    | 9012B  |                   | 12/02/24  | 12/02/24<br>12:35 |          |
|          |          |        | Reactive Sulfide    | 9034   |                   | 11/25/24  | 11/26/24<br>08:48 |          |