



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

Hit Summary Sheet  
SW-846

SDG No.: Q1822  
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: | 04/15/25     |    |
| Project:           | 540 Degraw St, Brooklyn, NY - E9309 |           | Date Received:  | 04/16/25     |    |
| Client Sample ID:  | TW-WTS-06                           |           | SDG No.:        | Q1822        |    |
| Lab Sample ID:     | Q1822-01                            |           | Matrix:         | Water        |    |
| Analytical Method: | SW8260                              |           | % Solid:        | 0            |    |
| Sample Wt/Vol:     | 5                                   | Units: mL | Final Vol:      | 5000         | uL |
| Soil Aliquot Vol:  |                                     | uL        | Test:           | VOCMS Group4 |    |
| GC Column:         | DB-624UI                            | ID : 0.18 | Level :         | LOW          |    |
| Prep Method :      |                                     |           |                 |              |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX045814.D        | 1         |           | 04/16/25 17:41 | VX041625      |

| CAS Number                | Parameter               | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units   |
|---------------------------|-------------------------|--------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>            |                         |        |           |                     |            |         |
| 1634-04-4                 | Methyl tert-butyl Ether | 0.16   | U         | 0.16                | 1.00       | ug/L    |
| 56-23-5                   | Carbon Tetrachloride    | 0.25   | U         | 0.25                | 1.00       | ug/L    |
| 67-66-3                   | Chloroform              | 0.25   | U         | 0.25                | 1.00       | ug/L    |
| 71-55-6                   | 1,1,1-Trichloroethane   | 0.20   | U         | 0.20                | 1.00       | ug/L    |
| 71-43-2                   | Benzene                 | 0.15   | U         | 0.15                | 1.00       | ug/L    |
| 108-88-3                  | Toluene                 | 0.14   | U         | 0.14                | 1.00       | ug/L    |
| 127-18-4                  | Tetrachloroethene       | 0.23   | U         | 0.23                | 1.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene           | 0.13   | U         | 0.13                | 1.00       | ug/L    |
| 1330-20-7                 | Total Xylenes           | 0.36   | U         | 0.36                | 3.00       | ug/L    |
| <b>SURROGATES</b>         |                         |        |           |                     |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4   | 54.3   |           | 70 (74) - 130 (125) | 109%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane    | 50.3   |           | 70 (75) - 130 (124) | 101%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8              | 50.3   |           | 70 (86) - 130 (113) | 101%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene    | 50.4   |           | 70 (77) - 130 (121) | 101%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                         |        |           |                     |            |         |
| 363-72-4                  | Pentafluorobenzene      | 71200  | 5.55      |                     |            |         |
| 540-36-3                  | 1,4-Difluorobenzene     | 141000 | 6.757     |                     |            |         |
| 3114-55-4                 | Chlorobenzene-d5        | 130000 | 10.049    |                     |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 52900  | 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



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LAB CHRONICLE

|          |                 |            |                                     |
|----------|-----------------|------------|-------------------------------------|
| OrderID: | Q1822           | OrderDate: | 4/16/2025 1:17:00 PM                |
| Client:  | ENTACT          | Project:   | 540 Degraw St, Brooklyn, NY - E9309 |
| Contact: | Jarod Stanfield | Location:  | L21,VOA Ref. #3 Water               |

| LabID    | ClientID  | Matrix | Test         | Method   | Sample Date | Prep Date | Anal Date | Received |
|----------|-----------|--------|--------------|----------|-------------|-----------|-----------|----------|
| Q1822-01 | TW-WTS-06 | Water  | VOCMS Group4 | 8260-Low | 04/15/25    |           | 04/16/25  | 04/16/25 |



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- A
- B
- C
- D

Hit Summary Sheet  
SW-846

SDG No.: Q1822  
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: | 04/15/25      |      |
| Project:           | 540 Degraw St, Brooklyn, NY - E9309 |                  | Date Received:  | 04/16/25      |      |
| Client Sample ID:  | TW-WTS-06                           |                  | SDG No.:        | Q1822         |      |
| Lab Sample ID:     | Q1822-01                            |                  | Matrix:         | Water         |      |
| Analytical Method: | SW8270                              |                  | % Solid:        | 0             |      |
| Sample Wt/Vol:     | 1000                                | Units: mL        | Final Vol:      | 1000          | uL   |
| Soil Aliquot Vol:  |                                     | uL               | Test:           | SVOCMS Group4 |      |
| Extraction Type :  |                                     | Decanted : N     | Level :         | LOW           |      |
| Injection Volume : |                                     | GPC Factor : 1.0 | GPC Cleanup :   | N             | PH : |
| Prep Method :      | SW3510C                             |                  |                 |               |      |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BP024343.D        | 1         | 04/17/25 10:40 | 04/18/25 15:22 | PB167625      |

| CAS Number                | Parameter              | Conc.   | Qualifier | MDL                 | LOQ / CRQL | Units    |
|---------------------------|------------------------|---------|-----------|---------------------|------------|----------|
| <b>TARGETS</b>            |                        |         |           |                     |            |          |
| 108-95-2                  | Phenol                 | 0.91    | U         | 0.91                | 5.00       | ug/L     |
| 106-46-7                  | 1,4-Dichlorobenzene    | 0.53    | U         | 0.53                | 5.00       | ug/L     |
| 120-82-1                  | 1,2,4-Trichlorobenzene | 0.54    | U         | 0.54                | 5.00       | ug/L     |
| 91-20-3                   | Naphthalene            | 0.50    | U         | 0.50                | 5.00       | ug/L     |
| <b>SURROGATES</b>         |                        |         |           |                     |            |          |
| 367-12-4                  | 2-Fluorophenol         | 50.4    |           | 15 (10) - 110 (139) | 34%        | SPK: 150 |
| 13127-88-3                | Phenol-d6              | 28.2    |           | 15 (10) - 110 (134) | 19%        | SPK: 150 |
| 4165-60-0                 | Nitrobenzene-d5        | 77.4    |           | 30 (49) - 130 (133) | 77%        | SPK: 100 |
| 321-60-8                  | 2-Fluorobiphenyl       | 73.5    |           | 30 (52) - 130 (132) | 74%        | SPK: 100 |
| 118-79-6                  | 2,4,6-Tribromophenol   | 125     |           | 15 (44) - 110 (137) | 83%        | SPK: 150 |
| 1718-51-0                 | Terphenyl-d14          | 72.9    |           | 30 (48) - 130 (125) | 73%        | SPK: 100 |
| <b>INTERNAL STANDARDS</b> |                        |         |           |                     |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 237000  | 7.722     |                     |            |          |
| 1146-65-2                 | Naphthalene-d8         | 928000  | 10.493    |                     |            |          |
| 15067-26-2                | Acenaphthene-d10       | 547000  | 14.351    |                     |            |          |
| 1517-22-2                 | Phenanthrene-d10       | 1070000 | 17.151    |                     |            |          |
| 1719-03-5                 | Chrysene-d12           | 1320000 | 21.592    |                     |            |          |
| 1520-96-3                 | Perylene-d12           | 1540000 | 24.945    |                     |            |          |

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: | Q1822           | OrderDate: | 4/16/2025 1:17:00 PM                |
| Client:  | ENTACT          | Project:   | 540 Degraw St, Brooklyn, NY - E9309 |
| Contact: | Jarod Stanfield | Location:  | L21,VOA Ref. #3 Water               |

| LabID    | ClientID  | Matrix | Test          | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-----------|--------|---------------|--------|-------------|-----------|-----------|----------|
| Q1822-01 | TW-WTS-06 | Water  | SVOCMS Group4 | 8270E  | 04/15/25    | 04/17/25  | 04/18/25  | 04/16/25 |



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Hit Summary Sheet  
SW-846

SDG No.:

Q1822

Order ID:

Q1822

Client:

ENTACT

Project ID:

540 Degraw St, Brooklyn, NY - E9309

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

Client ID :

Total Concentration:

0.000

A

B

C

D



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                                     |           |                    |          |           |
|--------------------|-------------------------------------|-----------|--------------------|----------|-----------|
| Client:            | ENTACT                              |           | Date Collected:    | 04/15/25 |           |
| Project:           | 540 Degraw St, Brooklyn, NY - E9309 |           | Date Received:     | 04/16/25 |           |
| Client Sample ID:  | TW-WTS-06                           |           | SDG No.:           | Q1822    |           |
| Lab Sample ID:     | Q1822-01                            |           | 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 |
| PO110513.D        | 1         | 04/17/25 11:04 | 04/18/25 05:45 | PB167629      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |                     |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097               | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13                | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096               | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12                | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071               | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094               | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14                | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11                | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081               | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |                     |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 17.7  |           | 30 (16) - 150 (158) | 89%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 15.1  |           | 30 (10) - 150 (173) | 76%        | SPK: 20 |

### 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

LAB CHRONICLE

|          |                 |            |                                     |
|----------|-----------------|------------|-------------------------------------|
| OrderID: | Q1822           | OrderDate: | 4/16/2025 1:17:00 PM                |
| Client:  | ENTACT          | Project:   | 540 Degraw St, Brooklyn, NY - E9309 |
| Contact: | Jarod Stanfield | Location:  | L21,VOA Ref. #3 Water               |

| LabID    | ClientID  | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-----------|--------|------|--------|-------------|-----------|-----------|----------|
| Q1822-01 | TW-WTS-06 | WATER  | PCB  | 8082A  | 04/15/25    | 04/17/25  | 04/18/25  | 04/16/25 |



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

**SDG No.:** Q1822  
**Client:** ENTACT

**Order ID:** Q1822  
**Project ID:** 540 Degraw St, Brooklyn, NY - E9309

| Sample ID                    | Client ID | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|------------------------------|-----------|--------|-----------|---------------|---|------|------|-------|
| <b>Client ID : TW-WTS-06</b> |           |        |           |               |   |      |      |       |
| Q1822-01                     | TW-WTS-06 | Water  | Copper    | 16.6          |   | 2.30 | 10.0 | ug/L  |
| Q1822-01                     | TW-WTS-06 | Water  | Lead      | 2.84          | J | 1.15 | 6.00 | ug/L  |
| Q1822-01                     | TW-WTS-06 | Water  | Nickel    | 594           |   | 1.53 | 20.0 | ug/L  |
| Q1822-01                     | TW-WTS-06 | Water  | Zinc      | 1130          |   | 8.33 | 20.0 | ug/L  |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                   |                                     |                 |          |
|-------------------|-------------------------------------|-----------------|----------|
| Client:           | ENTACT                              | Date Collected: | 04/15/25 |
| Project:          | 540 Degraw St, Brooklyn, NY - E9309 | Date Received:  | 04/16/25 |
| Client Sample ID: | TW-WTS-06                           | SDG No.:        | Q1822    |
| Lab Sample ID:    | Q1822-01                            | Matrix:         | Water    |
| Level (low/med):  | low                                 | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|-------|------------|-------|----------------|----------------|----------|-----------|
| 7440-43-9 | Cadmium   | 0.25  | U    | 1  | 0.25  | 3.00       | ug/L  | 04/17/25 10:35 | 04/21/25 18:02 | SW6010   | SW3010    |
| 7440-50-8 | Copper    | 16.6  |      | 1  | 2.30  | 10.0       | ug/L  | 04/17/25 10:35 | 04/21/25 18:02 | SW6010   | SW3010    |
| 7439-92-1 | Lead      | 2.84  | J    | 1  | 1.15  | 6.00       | ug/L  | 04/17/25 10:35 | 04/21/25 18:02 | SW6010   | SW3010    |
| 7439-97-6 | Mercury   | 0.076 | U    | 1  | 0.076 | 0.20       | ug/L  | 04/21/25 07:20 | 04/21/25 12:24 | SW7470A  |           |
| 7440-02-0 | Nickel    | 594   |      | 1  | 1.53  | 20.0       | ug/L  | 04/17/25 10:35 | 04/21/25 18:02 | SW6010   | SW3010    |
| 7440-66-6 | Zinc      | 1130  |      | 1  | 8.33  | 20.0       | ug/L  | 04/17/25 10:35 | 04/21/25 18:02 | SW6010   | SW3010    |

|               |           |                 |        |            |
|---------------|-----------|-----------------|--------|------------|
| Color Before: | Colorless | Clarity Before: | Cloudy | Texture:   |
| Color After:  | Colorless | Clarity After:  | Clear  | Artifacts: |
| Comments:     | Mercury   |                 |        |            |

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

LAB CHRONICLE

|          |                 |            |                                     |
|----------|-----------------|------------|-------------------------------------|
| OrderID: | Q1822           | OrderDate: | 4/16/2025 1:17:00 PM                |
| Client:  | ENTACT          | Project:   | 540 Degraw St, Brooklyn, NY - E9309 |
| Contact: | Jarod Stanfield | Location:  | L21,VOA Ref. #3 Water               |

| LabID    | ClientID  | Matrix | Test          | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-----------|--------|---------------|--------|-------------|-----------|-----------|----------|
| Q1822-01 | TW-WTS-06 | Water  |               |        | 04/15/25    |           |           | 04/16/25 |
|          |           |        | Mercury       | 7470A  |             | 04/21/25  | 04/21/25  |          |
|          |           |        | Metals Group4 | 6010D  |             | 04/17/25  | 04/21/25  |          |



A

B

C

# SAMPLE DATA

## Report of Analysis

|                   |                                     |                 |                |
|-------------------|-------------------------------------|-----------------|----------------|
| Client:           | ENTACT                              | Date Collected: | 04/15/25 15:30 |
| Project:          | 540 Degraw St, Brooklyn, NY - E9309 | Date Received:  | 04/16/25       |
| Client Sample ID: | TW-WTS-06                           | SDG No.:        | Q1822          |
| Lab Sample ID:    | Q1822-01                            | Matrix:         | WATER          |
|                   |                                     | % Solid:        | 0              |

| Parameter   | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met.     |
|-------------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| BOD5        | 47.9  |      | 1  | 0.20 | 2.00       | mg/L  |           | 04/16/25 16:00 | SM 5210 B-16 |
| Flash Point | >212  |      | 1  | 0    | 0          | o F   |           | 04/17/25 14:50 | 1010B        |
| TSS         | 99.9  |      | 1  | 1.00 | 4.00       | mg/L  |           | 04/17/25 10:00 | SM 2540 D-15 |

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34

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

|                 |                 |                   |                                     |
|-----------------|-----------------|-------------------|-------------------------------------|
| <b>OrderID:</b> | Q1822           | <b>OrderDate:</b> | 4/16/2025 1:17:00 PM                |
| <b>Client:</b>  | ENTACT          | <b>Project:</b>   | 540 Degraw St, Brooklyn, NY - E9309 |
| <b>Contact:</b> | Jarod Stanfield | <b>Location:</b>  | L21,VOA Ref. #3 Water               |

| LabID           | ClientID         | Matrix       | Test        | Method   | Sample Date               | Prep Date | Anal Date         | Received        |
|-----------------|------------------|--------------|-------------|----------|---------------------------|-----------|-------------------|-----------------|
| <b>Q1822-01</b> | <b>TW-WTS-06</b> | <b>WATER</b> |             |          | <b>04/15/25<br/>15:30</b> |           |                   | <b>04/16/25</b> |
|                 |                  |              | BOD5        | SM5210 B |                           |           | 04/16/25<br>16:00 |                 |
|                 |                  |              | Flash Point | 1010B    |                           |           | 04/17/25<br>14:50 |                 |
|                 |                  |              | TSS         | SM2540 D |                           |           | 04/17/25<br>10:00 |                 |