



### Hit Summary Sheet SW-846

**SDG No.:** Q2651  
**Client:** Earth Engineering Inc.

| Sample ID                   | Client ID | Matrix | Parameter                         | Concentration   | C  | MDL | RDL | Units |
|-----------------------------|-----------|--------|-----------------------------------|-----------------|----|-----|-----|-------|
| Q2651-05                    | MH 9-8    | SOIL   | 2-Pentanone, 4-hydroxy-4-methyl * | 180.000         | AB | 0   | 0   | ug/Kg |
| Q2651-05                    | MH 9-8    | SOIL   | 3-Eicosene, (E)- *                | 220.000         | J  | 0   | 0   | ug/Kg |
| Q2651-05                    | MH 9-8    | SOIL   | Benzophenone *                    | 120.000         | J  | 0   | 0   | ug/Kg |
| Q2651-05                    | MH 9-8    | SOIL   | Butane, 2-methoxy-2-methyl- *     | 780.000         | J  | 0   | 0   | ug/Kg |
| Q2651-05                    | MH 9-8    | SOIL   | n-Hexadecanoic acid *             | 460.000         | J  | 0   | 0   | ug/Kg |
| Q2651-05                    | MH 9-8    | SOIL   | Octadecanoic acid *               | 100.000         | J  | 0   | 0   | ug/Kg |
| Q2651-05                    | MH 9-8    | SOIL   | Squalene *                        | 230.000         | J  | 0   | 0   | ug/Kg |
| Q2651-05                    | MH 9-8    | SOIL   | Triphenylphosphine oxide *        | 78.700          | J  | 0   | 0   | ug/Kg |
| <b>Total Tics :</b>         |           |        |                                   | <b>2,168.70</b> |    |     |     |       |
| <b>Total Concentration:</b> |           |        |                                   | <b>2,168.70</b> |    |     |     |       |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                        |                 |                              |
|--------------------|------------------------|-----------------|------------------------------|
| Client:            | Earth Engineering Inc. | Date Collected: | 07/17/25                     |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25                     |
| Client Sample ID:  | MH 2-1                 | SDG No.:        | Q2651                        |
| Lab Sample ID:     | Q2651-01               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 94.5                         |
| Sample Wt/Vol:     | 30.05      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| 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 |
| BF143171.D        | 1         | 07/21/25 09:30 | 07/21/25 15:00 | PB168929      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 100-52-7       | Benzaldehyde                | 160   | U         | 160  | 350        | ug/Kg             |
| 108-95-2       | Phenol                      | 23.3  | U         | 23.3 | 180        | ug/Kg             |
| 111-44-4       | bis(2-Chloroethyl)ether     | 25.7  | U         | 25.7 | 180        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 25.8  | U         | 25.8 | 180        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 31.6  | U         | 31.6 | 180        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 39.6  | U         | 39.6 | 180        | ug/Kg             |
| 98-86-2        | Acetophenone                | 31.2  | U         | 31.2 | 180        | ug/Kg             |
| 65794-96-9     | 3+4-Methylphenols           | 43.4  | U         | 43.4 | 350        | ug/Kg             |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 50.1  | U         | 50.1 | 84.5       | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 18.6  | U         | 18.6 | 180        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 19.3  | U         | 19.3 | 180        | ug/Kg             |
| 78-59-1        | Isophorone                  | 34.7  | U         | 34.7 | 180        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 61.5  | U         | 61.5 | 180        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 68.5  | U         | 68.5 | 180        | ug/Kg             |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 32.5  | U         | 32.5 | 180        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 29.9  | U         | 29.9 | 180        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 24.0  | U         | 24.0 | 180        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 37.4  | U         | 37.4 | 180        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 26.7  | U         | 26.7 | 180        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 55.0  | U         | 55.0 | 350        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 30.3  | U         | 30.3 | 180        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 27.0  | U         | 27.0 | 180        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 120   | U         | 120  | 350        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 20.9  | U         | 20.9 | 180        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 30.7  | U         | 30.7 | 180        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 23.0  | U         | 23.0 | 180        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 23.8  | U         | 23.8 | 180        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 50.8  | U         | 50.8 | 180        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 28.6  | U         | 28.6 | 180        | ug/Kg             |

## Report of Analysis

|                    |                        |                 |                              |
|--------------------|------------------------|-----------------|------------------------------|
| Client:            | Earth Engineering Inc. | Date Collected: | 07/17/25                     |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25                     |
| Client Sample ID:  | MH 2-1                 | SDG No.:        | Q2651                        |
| Lab Sample ID:     | Q2651-01               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 94.5                         |
| Sample Wt/Vol:     | 30.05      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| 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 |
| BF143171.D        | 1         | 07/21/25 09:30 | 07/21/25 15:00 | PB168929      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 208-96-8   | Acenaphthylene             | 30.5  | U         | 30.5 | 180        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 35.5  | U         | 35.5 | 180        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 48.6  | U         | 48.6 | 180        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 22.5  | U         | 22.5 | 180        | ug/Kg             |
| 51-28-5    | 2,4-Dinitrophenol          | 240   | U         | 240  | 350        | ug/Kg             |
| 100-02-7   | 4-Nitrophenol              | 110   | U         | 110  | 350        | ug/Kg             |
| 132-64-9   | Dibenzofuran               | 24.0  | U         | 24.0 | 180        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 52.9  | U         | 52.9 | 180        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 29.9  | U         | 29.9 | 180        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 28.2  | U         | 28.2 | 180        | ug/Kg             |
| 86-73-7    | Fluorene                   | 26.7  | U         | 26.7 | 180        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 67.8  | U         | 67.8 | 180        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 110   | U         | 110  | 350        | ug/Kg             |
| 86-30-6    | n-Nitrosodiphenylamine     | 34.8  | U         | 34.8 | 180        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 29.4  | U         | 29.4 | 180        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 26.7  | U         | 26.7 | 180        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 35.9  | U         | 35.9 | 180        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 54.2  | UQ        | 54.2 | 350        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 22.1  | U         | 22.1 | 180        | ug/Kg             |
| 120-12-7   | Anthracene                 | 35.2  | U         | 35.2 | 180        | ug/Kg             |
| 86-74-8    | Carbazole                  | 33.0  | U         | 33.0 | 180        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 50.6  | U         | 50.6 | 180        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 31.7  | U         | 31.7 | 180        | ug/Kg             |
| 129-00-0   | Pyrene                     | 38.0  | U         | 38.0 | 180        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 75.4  | UQ        | 75.4 | 180        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 38.8  | U         | 38.8 | 350        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 24.3  | U         | 24.3 | 180        | ug/Kg             |
| 218-01-9   | Chrysene                   | 21.0  | U         | 21.0 | 180        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 62.5  | U         | 62.5 | 180        | ug/Kg             |
| 117-84-0   | Di-n-octyl phthalate       | 91.7  | U         | 91.7 | 350        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 20.1  | U         | 20.1 | 180        | ug/Kg             |

## Report of Analysis

|                    |                        |                 |                              |
|--------------------|------------------------|-----------------|------------------------------|
| Client:            | Earth Engineering Inc. | Date Collected: | 07/17/25                     |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25                     |
| Client Sample ID:  | MH 2-1                 | SDG No.:        | Q2651                        |
| Lab Sample ID:     | Q2651-01               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 94.5                         |
| Sample Wt/Vol:     | 30.05      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| 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 |
| BF143171.D        | 1         | 07/21/25 09:30 | 07/21/25 15:00 | PB168929      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 207-08-9   | Benzo(k)fluoranthene       | 23.7  | U         | 23.7 | 180        | ug/Kg             |
| 50-32-8    | Benzo(a)pyrene             | 31.2  | U         | 31.2 | 180        | ug/Kg             |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 30.7  | U         | 30.7 | 180        | ug/Kg             |
| 53-70-3    | Dibenzo(a,h)anthracene     | 28.9  | U         | 28.9 | 180        | ug/Kg             |
| 191-24-2   | Benzo(g,h,i)perylene       | 27.2  | U         | 27.2 | 180        | ug/Kg             |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 27.0  | U         | 27.0 | 180        | ug/Kg             |
| 123-91-1   | 1,4-Dioxane                | 47.8  | U         | 47.8 | 180        | ug/Kg             |
| 58-90-2    | 2,3,4,6-Tetrachlorophenol  | 28.9  | U         | 28.9 | 180        | ug/Kg             |

### SURROGATES

|            |                      |      |  |          |     |          |
|------------|----------------------|------|--|----------|-----|----------|
| 367-12-4   | 2-Fluorophenol       | 61.7 |  | 18 - 112 | 41% | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 61.9 |  | 15 - 107 | 41% | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 41.0 |  | 18 - 107 | 41% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 44.6 |  | 20 - 109 | 45% | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 56.7 |  | 10 - 116 | 38% | SPK: 150 |
| 1718-51-0  | Terphenyl-d14        | 32.0 |  | 10 - 105 | 32% | SPK: 100 |

### INTERNAL STANDARDS

|            |                        |        |        |
|------------|------------------------|--------|--------|
| 3855-82-1  | 1,4-Dichlorobenzene-d4 | 127000 | 6.963  |
| 1146-65-2  | Naphthalene-d8         | 470000 | 8.239  |
| 15067-26-2 | Acenaphthene-d10       | 227000 | 9.998  |
| 1517-22-2  | Phenanthrene-d10       | 320000 | 11.48  |
| 1719-03-5  | Chrysene-d12           | 263000 | 14.116 |
| 1520-96-3  | Perylene-d12           | 209000 | 15.621 |

### TENTATIVE IDENTIFIED COMPOUNDS

|             |                                  |     |    |      |       |
|-------------|----------------------------------|-----|----|------|-------|
| 000994-05-8 | Butane, 2-methoxy-2-methyl-      | 900 | J  | 2.30 | ug/Kg |
| 000123-42-2 | 2-Pentanone, 4-hydroxy-4-methyl- | 190 | AB | 5.19 | ug/Kg |
| 000119-61-9 | Benzophenone                     | 130 | J  | 10.7 | ug/Kg |
| 000057-10-3 | n-Hexadecanoic acid              | 290 | J  | 12.0 | ug/Kg |
| 074685-30-6 | 5-Eicosene, (E)-                 | 190 | J  | 14.0 | ug/Kg |

## Report of Analysis

|                    |                        |                 |                  |
|--------------------|------------------------|-----------------|------------------|
| Client:            | Earth Engineering Inc. | Date Collected: | 07/17/25         |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25         |
| Client Sample ID:  | MH 2-1                 | SDG No.:        | Q2651            |
| Lab Sample ID:     | Q2651-01               | Matrix:         | SOIL             |
| Analytical Method: | 8270E                  | % Solid:        | 94.5             |
| Sample Wt/Vol:     | 30.05      Units: g    | Final Vol:      | 1000      uL     |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20 |
| 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 |
| BF143171.D        | 1         | 07/21/25 09:30 | 07/21/25 15:00 | PB168929      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|------------|-----------|-------|-----------|-----|------------|-------------------|
|------------|-----------|-------|-----------|-----|------------|-------------------|

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:            | Earth Engineering Inc. | Date Collected: | 07/17/25                     |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25                     |
| Client Sample ID:  | MH 6-5                 | SDG No.:        | Q2651                        |
| Lab Sample ID:     | Q2651-02               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 93.8                         |
| Sample Wt/Vol:     | 30.01      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| 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 |
| BF143172.D        | 1         | 07/21/25 09:30 | 07/21/25 15:29 | PB168929      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 100-52-7       | Benzaldehyde                | 170   | U         | 170  | 350        | ug/Kg             |
| 108-95-2       | Phenol                      | 23.6  | U         | 23.6 | 180        | ug/Kg             |
| 111-44-4       | bis(2-Chloroethyl)ether     | 25.9  | U         | 25.9 | 180        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 26.0  | U         | 26.0 | 180        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 31.9  | U         | 31.9 | 180        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 40.0  | U         | 40.0 | 180        | ug/Kg             |
| 98-86-2        | Acetophenone                | 31.4  | U         | 31.4 | 180        | ug/Kg             |
| 65794-96-9     | 3+4-Methylphenols           | 43.8  | U         | 43.8 | 350        | ug/Kg             |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 50.5  | U         | 50.5 | 85.3       | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 18.8  | U         | 18.8 | 180        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 19.5  | U         | 19.5 | 180        | ug/Kg             |
| 78-59-1        | Isophorone                  | 35.0  | U         | 35.0 | 180        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 62.0  | U         | 62.0 | 180        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 69.1  | U         | 69.1 | 180        | ug/Kg             |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 32.8  | U         | 32.8 | 180        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 30.2  | U         | 30.2 | 180        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 24.2  | U         | 24.2 | 180        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 37.7  | U         | 37.7 | 180        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 27.0  | U         | 27.0 | 180        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 55.5  | U         | 55.5 | 350        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 30.6  | U         | 30.6 | 180        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 27.3  | U         | 27.3 | 180        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 120   | U         | 120  | 350        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 21.1  | U         | 21.1 | 180        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 31.0  | U         | 31.0 | 180        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 23.2  | U         | 23.2 | 180        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 24.0  | U         | 24.0 | 180        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 51.3  | U         | 51.3 | 180        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 28.9  | U         | 28.9 | 180        | ug/Kg             |

## Report of Analysis

|                    |                        |                 |                              |
|--------------------|------------------------|-----------------|------------------------------|
| Client:            | Earth Engineering Inc. | Date Collected: | 07/17/25                     |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25                     |
| Client Sample ID:  | MH 6-5                 | SDG No.:        | Q2651                        |
| Lab Sample ID:     | Q2651-02               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 93.8                         |
| Sample Wt/Vol:     | 30.01      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| 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 |
| BF143172.D        | 1         | 07/21/25 09:30 | 07/21/25 15:29 | PB168929      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 208-96-8   | Acenaphthylene             | 30.8  | U         | 30.8 | 180        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 35.8  | U         | 35.8 | 180        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 49.0  | U         | 49.0 | 180        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 22.7  | U         | 22.7 | 180        | ug/Kg             |
| 51-28-5    | 2,4-Dinitrophenol          | 240   | U         | 240  | 350        | ug/Kg             |
| 100-02-7   | 4-Nitrophenol              | 110   | U         | 110  | 350        | ug/Kg             |
| 132-64-9   | Dibenzofuran               | 24.2  | U         | 24.2 | 180        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 53.4  | U         | 53.4 | 180        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 30.2  | U         | 30.2 | 180        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 28.5  | U         | 28.5 | 180        | ug/Kg             |
| 86-73-7    | Fluorene                   | 27.0  | U         | 27.0 | 180        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 68.4  | U         | 68.4 | 180        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 110   | U         | 110  | 350        | ug/Kg             |
| 86-30-6    | n-Nitrosodiphenylamine     | 35.1  | U         | 35.1 | 180        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 29.6  | U         | 29.6 | 180        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 27.0  | U         | 27.0 | 180        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 36.2  | U         | 36.2 | 180        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 54.7  | UQ        | 54.7 | 350        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 22.3  | U         | 22.3 | 180        | ug/Kg             |
| 120-12-7   | Anthracene                 | 35.5  | U         | 35.5 | 180        | ug/Kg             |
| 86-74-8    | Carbazole                  | 33.3  | U         | 33.3 | 180        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 51.0  | U         | 51.0 | 180        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 32.0  | U         | 32.0 | 180        | ug/Kg             |
| 129-00-0   | Pyrene                     | 38.4  | U         | 38.4 | 180        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 76.1  | UQ        | 76.1 | 180        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 39.1  | U         | 39.1 | 350        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 24.5  | U         | 24.5 | 180        | ug/Kg             |
| 218-01-9   | Chrysene                   | 21.2  | U         | 21.2 | 180        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 63.1  | U         | 63.1 | 180        | ug/Kg             |
| 117-84-0   | Di-n-octyl phthalate       | 92.5  | U         | 92.5 | 350        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 20.2  | U         | 20.2 | 180        | ug/Kg             |

## Report of Analysis

|                    |                        |                 |                  |
|--------------------|------------------------|-----------------|------------------|
| Client:            | Earth Engineering Inc. | Date Collected: | 07/17/25         |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25         |
| Client Sample ID:  | MH 6-5                 | SDG No.:        | Q2651            |
| Lab Sample ID:     | Q2651-02               | Matrix:         | SOIL             |
| Analytical Method: | 8270E                  | % Solid:        | 93.8             |
| Sample Wt/Vol:     | 30.01 Units: g         | Final Vol:      | 1000 uL          |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20 |
| 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 |
| BF143172.D        | 1         | 07/21/25 09:30 | 07/21/25 15:29 | PB168929      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 207-08-9   | Benzo(k)fluoranthene       | 23.9  | U         | 23.9 | 180        | ug/Kg             |
| 50-32-8    | Benzo(a)pyrene             | 31.4  | U         | 31.4 | 180        | ug/Kg             |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 31.0  | U         | 31.0 | 180        | ug/Kg             |
| 53-70-3    | Dibenzo(a,h)anthracene     | 29.2  | U         | 29.2 | 180        | ug/Kg             |
| 191-24-2   | Benzo(g,h,i)perylene       | 27.4  | U         | 27.4 | 180        | ug/Kg             |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 27.3  | U         | 27.3 | 180        | ug/Kg             |
| 123-91-1   | 1,4-Dioxane                | 48.2  | U         | 48.2 | 180        | ug/Kg             |
| 58-90-2    | 2,3,4,6-Tetrachlorophenol  | 29.2  | U         | 29.2 | 180        | ug/Kg             |

### SURROGATES

|            |                      |      |  |          |     |          |
|------------|----------------------|------|--|----------|-----|----------|
| 367-12-4   | 2-Fluorophenol       | 52.0 |  | 18 - 112 | 35% | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 55.3 |  | 15 - 107 | 37% | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 35.7 |  | 18 - 107 | 36% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 40.5 |  | 20 - 109 | 40% | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 49.9 |  | 10 - 116 | 33% | SPK: 150 |
| 1718-51-0  | Terphenyl-d14        | 30.8 |  | 10 - 105 | 31% | SPK: 100 |

### INTERNAL STANDARDS

|            |                        |        |        |
|------------|------------------------|--------|--------|
| 3855-82-1  | 1,4-Dichlorobenzene-d4 | 136000 | 6.963  |
| 1146-65-2  | Naphthalene-d8         | 503000 | 8.239  |
| 15067-26-2 | Acenaphthene-d10       | 242000 | 9.998  |
| 1517-22-2  | Phenanthrene-d10       | 333000 | 11.48  |
| 1719-03-5  | Chrysene-d12           | 276000 | 14.121 |
| 1520-96-3  | Perylene-d12           | 194000 | 15.627 |

### TENTATIVE IDENTIFIED COMPOUNDS

|             |                                  |      |    |      |       |
|-------------|----------------------------------|------|----|------|-------|
| 000994-05-8 | Butane, 2-methoxy-2-methyl-      | 600  | J  | 2.28 | ug/Kg |
| 000123-42-2 | 2-Pentanone, 4-hydroxy-4-methyl- | 160  | AB | 5.19 | ug/Kg |
| 000119-61-9 | Benzophenone                     | 120  | J  | 10.7 | ug/Kg |
| 000057-10-3 | n-Hexadecanoic acid              | 360  | J  | 12.0 | ug/Kg |
| 000057-11-4 | Octadecanoic acid                | 74.6 | J  | 12.8 | ug/Kg |
| 000296-56-0 | Cycloeicosane                    | 210  | J  | 14.0 | ug/Kg |

## Report of Analysis

|                    |                        |              |                 |                  |        |
|--------------------|------------------------|--------------|-----------------|------------------|--------|
| Client:            | Earth Engineering Inc. |              | Date Collected: | 07/17/25         |        |
| Project:           | Leon Avenue            |              | Date Received:  | 07/18/25         |        |
| Client Sample ID:  | MH 6-5                 |              | SDG No.:        | Q2651            |        |
| Lab Sample ID:     | Q2651-02               |              | Matrix:         | SOIL             |        |
| Analytical Method: | 8270E                  |              | % Solid:        | 93.8             |        |
| Sample Wt/Vol:     | 30.01                  | Units: g     | Final Vol:      | 1000             | uL     |
| Soil Aliquot Vol:  |                        | uL           | Test:           | SVOC-TCL BNA -20 |        |
| 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 |
| BF143172.D        | 1         | 07/21/25 09:30 | 07/21/25 15:29 | PB168929      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|------------|-----------|-------|-----------|-----|------------|-------------------|
|------------|-----------|-------|-----------|-----|------------|-------------------|

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:            | Earth Engineering Inc. | Date Collected: | 07/17/25                     |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25                     |
| Client Sample ID:  | MH 7-6                 | SDG No.:        | Q2651                        |
| Lab Sample ID:     | Q2651-03               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 93.9                         |
| Sample Wt/Vol:     | 30.06      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| 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 |
| BF143173.D        | 1         | 07/21/25 09:30 | 07/21/25 15:58 | PB168929      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 100-52-7       | Benzaldehyde                | 170   | U         | 170  | 350        | ug/Kg             |
| 108-95-2       | Phenol                      | 23.5  | U         | 23.5 | 180        | ug/Kg             |
| 111-44-4       | bis(2-Chloroethyl)ether     | 25.8  | U         | 25.8 | 180        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 25.9  | U         | 25.9 | 180        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 31.8  | U         | 31.8 | 180        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 39.9  | U         | 39.9 | 180        | ug/Kg             |
| 98-86-2        | Acetophenone                | 31.4  | U         | 31.4 | 180        | ug/Kg             |
| 65794-96-9     | 3+4-Methylphenols           | 43.7  | U         | 43.7 | 350        | ug/Kg             |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 50.4  | U         | 50.4 | 85.0       | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 18.7  | U         | 18.7 | 180        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 19.4  | U         | 19.4 | 180        | ug/Kg             |
| 78-59-1        | Isophorone                  | 34.9  | U         | 34.9 | 180        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 61.9  | U         | 61.9 | 180        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 68.9  | U         | 68.9 | 180        | ug/Kg             |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 32.7  | U         | 32.7 | 180        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 30.1  | U         | 30.1 | 180        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 24.1  | U         | 24.1 | 180        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 37.6  | U         | 37.6 | 180        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 26.9  | U         | 26.9 | 180        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 55.4  | U         | 55.4 | 350        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 30.5  | U         | 30.5 | 180        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 27.2  | U         | 27.2 | 180        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 120   | U         | 120  | 350        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 21.0  | U         | 21.0 | 180        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 30.9  | U         | 30.9 | 180        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 23.2  | U         | 23.2 | 180        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 23.9  | U         | 23.9 | 180        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 51.1  | U         | 51.1 | 180        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 28.8  | U         | 28.8 | 180        | ug/Kg             |

## Report of Analysis

|                    |                        |                 |                              |
|--------------------|------------------------|-----------------|------------------------------|
| Client:            | Earth Engineering Inc. | Date Collected: | 07/17/25                     |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25                     |
| Client Sample ID:  | MH 7-6                 | SDG No.:        | Q2651                        |
| Lab Sample ID:     | Q2651-03               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 93.9                         |
| Sample Wt/Vol:     | 30.06      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| 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 |
| BF143173.D        | 1         | 07/21/25 09:30 | 07/21/25 15:58 | PB168929      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 208-96-8   | Acenaphthylene             | 30.7  | U         | 30.7 | 180        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 35.7  | U         | 35.7 | 180        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 48.9  | U         | 48.9 | 180        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 22.6  | U         | 22.6 | 180        | ug/Kg             |
| 51-28-5    | 2,4-Dinitrophenol          | 240   | U         | 240  | 350        | ug/Kg             |
| 100-02-7   | 4-Nitrophenol              | 110   | U         | 110  | 350        | ug/Kg             |
| 132-64-9   | Dibenzofuran               | 24.1  | U         | 24.1 | 180        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 53.2  | U         | 53.2 | 180        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 30.1  | U         | 30.1 | 180        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 28.4  | U         | 28.4 | 180        | ug/Kg             |
| 86-73-7    | Fluorene                   | 26.9  | U         | 26.9 | 180        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 68.2  | U         | 68.2 | 180        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 110   | U         | 110  | 350        | ug/Kg             |
| 86-30-6    | n-Nitrosodiphenylamine     | 35.0  | U         | 35.0 | 180        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 29.5  | U         | 29.5 | 180        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 26.9  | U         | 26.9 | 180        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 36.1  | U         | 36.1 | 180        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 54.5  | UQ        | 54.5 | 350        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 22.2  | U         | 22.2 | 180        | ug/Kg             |
| 120-12-7   | Anthracene                 | 35.4  | U         | 35.4 | 180        | ug/Kg             |
| 86-74-8    | Carbazole                  | 33.2  | U         | 33.2 | 180        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 50.9  | U         | 50.9 | 180        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 31.9  | U         | 31.9 | 180        | ug/Kg             |
| 129-00-0   | Pyrene                     | 38.3  | U         | 38.3 | 180        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 75.9  | UQ        | 75.9 | 180        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 39.0  | U         | 39.0 | 350        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 24.4  | U         | 24.4 | 180        | ug/Kg             |
| 218-01-9   | Chrysene                   | 21.2  | U         | 21.2 | 180        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 62.9  | U         | 62.9 | 180        | ug/Kg             |
| 117-84-0   | Di-n-octyl phthalate       | 92.3  | U         | 92.3 | 350        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 20.2  | U         | 20.2 | 180        | ug/Kg             |

## Report of Analysis

|                    |                        |                 |                      |
|--------------------|------------------------|-----------------|----------------------|
| Client:            | Earth Engineering Inc. | Date Collected: | 07/17/25             |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25             |
| Client Sample ID:  | MH 7-6                 | SDG No.:        | Q2651                |
| Lab Sample ID:     | Q2651-03               | Matrix:         | SOIL                 |
| Analytical Method: | 8270E                  | % Solid:        | 93.9                 |
| Sample Wt/Vol:     | 30.06      Units:    g | Final Vol:      | 1000              uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20     |
| 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 |
| BF143173.D        | 1         | 07/21/25 09:30 | 07/21/25 15:58 | PB168929      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 207-08-9   | Benzo(k)fluoranthene       | 23.8  | U         | 23.8 | 180        | ug/Kg             |
| 50-32-8    | Benzo(a)pyrene             | 31.4  | U         | 31.4 | 180        | ug/Kg             |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 30.9  | U         | 30.9 | 180        | ug/Kg             |
| 53-70-3    | Dibenzo(a,h)anthracene     | 29.1  | U         | 29.1 | 180        | ug/Kg             |
| 191-24-2   | Benzo(g,h,i)perylene       | 27.3  | U         | 27.3 | 180        | ug/Kg             |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 27.2  | U         | 27.2 | 180        | ug/Kg             |
| 123-91-1   | 1,4-Dioxane                | 48.0  | U         | 48.0 | 180        | ug/Kg             |
| 58-90-2    | 2,3,4,6-Tetrachlorophenol  | 29.1  | U         | 29.1 | 180        | ug/Kg             |

### SURROGATES

|            |                      |      |  |          |     |          |
|------------|----------------------|------|--|----------|-----|----------|
| 367-12-4   | 2-Fluorophenol       | 75.7 |  | 18 - 112 | 50% | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 76.9 |  | 15 - 107 | 51% | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 53.1 |  | 18 - 107 | 53% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 58.5 |  | 20 - 109 | 59% | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 75.7 |  | 10 - 116 | 50% | SPK: 150 |
| 1718-51-0  | Terphenyl-d14        | 41.6 |  | 10 - 105 | 42% | SPK: 100 |

### INTERNAL STANDARDS

|            |                        |        |        |
|------------|------------------------|--------|--------|
| 3855-82-1  | 1,4-Dichlorobenzene-d4 | 125000 | 6.963  |
| 1146-65-2  | Naphthalene-d8         | 446000 | 8.24   |
| 15067-26-2 | Acenaphthene-d10       | 207000 | 9.998  |
| 1517-22-2  | Phenanthrene-d10       | 301000 | 11.481 |
| 1719-03-5  | Chrysene-d12           | 276000 | 14.122 |
| 1520-96-3  | Perylene-d12           | 200000 | 15.627 |

### TENTATIVE IDENTIFIED COMPOUNDS

|             |                                  |     |    |      |       |
|-------------|----------------------------------|-----|----|------|-------|
| 000994-05-8 | Butane, 2-methoxy-2-methyl-      | 920 | J  | 2.30 | ug/Kg |
| 000123-42-2 | 2-Pentanone, 4-hydroxy-4-methyl- | 240 | AB | 5.19 | ug/Kg |
| 000119-61-9 | Benzophenone                     | 150 | J  | 10.7 | ug/Kg |
| 000057-10-3 | n-Hexadecanoic acid              | 470 | J  | 12.0 | ug/Kg |
| 000057-11-4 | Octadecanoic acid                | 110 | J  | 12.8 | ug/Kg |
| 000296-56-0 | Cycloeicosane                    | 270 | J  | 14.0 | ug/Kg |

## Report of Analysis

|                    |                        |                 |                  |
|--------------------|------------------------|-----------------|------------------|
| Client:            | Earth Engineering Inc. | Date Collected: | 07/17/25         |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25         |
| Client Sample ID:  | MH 7-6                 | SDG No.:        | Q2651            |
| Lab Sample ID:     | Q2651-03               | Matrix:         | SOIL             |
| Analytical Method: | 8270E                  | % Solid:        | 93.9             |
| Sample Wt/Vol:     | 30.06                  | Units:          | g                |
| Soil Aliquot Vol:  |                        | Final Vol:      | 1000 uL          |
| Extraction Type :  |                        | Test:           | SVOC-TCL BNA -20 |
|                    | Decanted :             | 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 |
| BF143173.D        | 1         | 07/21/25 09:30 | 07/21/25 15:58 | PB168929      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|------------|-----------|-------|-----------|-----|------------|-------------------|
|------------|-----------|-------|-----------|-----|------------|-------------------|

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:            | Earth Engineering Inc. | Date Collected: | 07/17/25                     |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25                     |
| Client Sample ID:  | MH 8-7                 | SDG No.:        | Q2651                        |
| Lab Sample ID:     | Q2651-04               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 94.6                         |
| Sample Wt/Vol:     | 30.04      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| 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 |
| BF143174.D        | 1         | 07/21/25 09:30 | 07/21/25 16:28 | PB168929      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 100-52-7       | Benzaldehyde                | 160   | U         | 160  | 350        | ug/Kg             |
| 108-95-2       | Phenol                      | 23.3  | U         | 23.3 | 180        | ug/Kg             |
| 111-44-4       | bis(2-Chloroethyl)ether     | 25.7  | U         | 25.7 | 180        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 25.8  | U         | 25.8 | 180        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 31.6  | U         | 31.6 | 180        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 39.6  | U         | 39.6 | 180        | ug/Kg             |
| 98-86-2        | Acetophenone                | 31.1  | U         | 31.1 | 180        | ug/Kg             |
| 65794-96-9     | 3+4-Methylphenols           | 43.4  | U         | 43.4 | 350        | ug/Kg             |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 50.0  | U         | 50.0 | 84.5       | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 18.6  | U         | 18.6 | 180        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 19.3  | U         | 19.3 | 180        | ug/Kg             |
| 78-59-1        | Isophorone                  | 34.6  | U         | 34.6 | 180        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 61.4  | U         | 61.4 | 180        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 68.4  | U         | 68.4 | 180        | ug/Kg             |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 32.5  | U         | 32.5 | 180        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 29.9  | U         | 29.9 | 180        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 24.0  | U         | 24.0 | 180        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 37.4  | U         | 37.4 | 180        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 26.7  | U         | 26.7 | 180        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 55.0  | U         | 55.0 | 350        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 30.3  | U         | 30.3 | 180        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 27.0  | U         | 27.0 | 180        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 120   | U         | 120  | 350        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 20.9  | U         | 20.9 | 180        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 30.7  | U         | 30.7 | 180        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 23.0  | U         | 23.0 | 180        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 23.8  | U         | 23.8 | 180        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 50.8  | U         | 50.8 | 180        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 28.6  | U         | 28.6 | 180        | ug/Kg             |

## Report of Analysis

|                    |                        |                 |                              |
|--------------------|------------------------|-----------------|------------------------------|
| Client:            | Earth Engineering Inc. | Date Collected: | 07/17/25                     |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25                     |
| Client Sample ID:  | MH 8-7                 | SDG No.:        | Q2651                        |
| Lab Sample ID:     | Q2651-04               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 94.6                         |
| Sample Wt/Vol:     | 30.04      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| 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 |
| BF143174.D        | 1         | 07/21/25 09:30 | 07/21/25 16:28 | PB168929      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 208-96-8   | Acenaphthylene             | 30.5  | U         | 30.5 | 180        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 35.5  | U         | 35.5 | 180        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 48.6  | U         | 48.6 | 180        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 22.5  | U         | 22.5 | 180        | ug/Kg             |
| 51-28-5    | 2,4-Dinitrophenol          | 240   | U         | 240  | 350        | ug/Kg             |
| 100-02-7   | 4-Nitrophenol              | 110   | U         | 110  | 350        | ug/Kg             |
| 132-64-9   | Dibenzofuran               | 24.0  | U         | 24.0 | 180        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 52.9  | U         | 52.9 | 180        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 29.9  | U         | 29.9 | 180        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 28.2  | U         | 28.2 | 180        | ug/Kg             |
| 86-73-7    | Fluorene                   | 26.7  | U         | 26.7 | 180        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 67.8  | U         | 67.8 | 180        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 110   | U         | 110  | 350        | ug/Kg             |
| 86-30-6    | n-Nitrosodiphenylamine     | 34.7  | U         | 34.7 | 180        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 29.3  | U         | 29.3 | 180        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 26.7  | U         | 26.7 | 180        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 35.9  | U         | 35.9 | 180        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 54.2  | UQ        | 54.2 | 350        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 22.1  | U         | 22.1 | 180        | ug/Kg             |
| 120-12-7   | Anthracene                 | 35.2  | U         | 35.2 | 180        | ug/Kg             |
| 86-74-8    | Carbazole                  | 32.9  | U         | 32.9 | 180        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 50.6  | U         | 50.6 | 180        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 31.7  | U         | 31.7 | 180        | ug/Kg             |
| 129-00-0   | Pyrene                     | 38.0  | U         | 38.0 | 180        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 75.4  | UQ        | 75.4 | 180        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 38.7  | U         | 38.7 | 350        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 24.3  | U         | 24.3 | 180        | ug/Kg             |
| 218-01-9   | Chrysene                   | 21.0  | U         | 21.0 | 180        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 62.5  | U         | 62.5 | 180        | ug/Kg             |
| 117-84-0   | Di-n-octyl phthalate       | 91.6  | U         | 91.6 | 350        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 20.1  | U         | 20.1 | 180        | ug/Kg             |

## Report of Analysis

|                    |                        |                 |                  |
|--------------------|------------------------|-----------------|------------------|
| Client:            | Earth Engineering Inc. | Date Collected: | 07/17/25         |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25         |
| Client Sample ID:  | MH 8-7                 | SDG No.:        | Q2651            |
| Lab Sample ID:     | Q2651-04               | Matrix:         | SOIL             |
| Analytical Method: | 8270E                  | % Solid:        | 94.6             |
| Sample Wt/Vol:     | 30.04      Units: g    | Final Vol:      | 1000      uL     |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20 |
| 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 |
| BF143174.D        | 1         | 07/21/25 09:30 | 07/21/25 16:28 | PB168929      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 207-08-9   | Benzo(k)fluoranthene       | 23.6  | U         | 23.6 | 180        | ug/Kg             |
| 50-32-8    | Benzo(a)pyrene             | 31.1  | U         | 31.1 | 180        | ug/Kg             |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 30.7  | U         | 30.7 | 180        | ug/Kg             |
| 53-70-3    | Dibenzo(a,h)anthracene     | 28.9  | U         | 28.9 | 180        | ug/Kg             |
| 191-24-2   | Benzo(g,h,i)perylene       | 27.1  | U         | 27.1 | 180        | ug/Kg             |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 27.0  | U         | 27.0 | 180        | ug/Kg             |
| 123-91-1   | 1,4-Dioxane                | 47.7  | U         | 47.7 | 180        | ug/Kg             |
| 58-90-2    | 2,3,4,6-Tetrachlorophenol  | 28.9  | U         | 28.9 | 180        | ug/Kg             |

### SURROGATES

|            |                      |      |  |          |     |          |
|------------|----------------------|------|--|----------|-----|----------|
| 367-12-4   | 2-Fluorophenol       | 69.6 |  | 18 - 112 | 46% | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 71.8 |  | 15 - 107 | 48% | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 46.7 |  | 18 - 107 | 47% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 52.8 |  | 20 - 109 | 53% | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 64.5 |  | 10 - 116 | 43% | SPK: 150 |
| 1718-51-0  | Terphenyl-d14        | 39.4 |  | 10 - 105 | 39% | SPK: 100 |

### INTERNAL STANDARDS

|            |                        |        |        |
|------------|------------------------|--------|--------|
| 3855-82-1  | 1,4-Dichlorobenzene-d4 | 142000 | 6.963  |
| 1146-65-2  | Naphthalene-d8         | 527000 | 8.239  |
| 15067-26-2 | Acenaphthene-d10       | 244000 | 9.998  |
| 1517-22-2  | Phenanthrene-d10       | 323000 | 11.48  |
| 1719-03-5  | Chrysene-d12           | 273000 | 14.121 |
| 1520-96-3  | Perylene-d12           | 186000 | 15.621 |

### TENTATIVE IDENTIFIED COMPOUNDS

|             |                                  |      |    |      |       |
|-------------|----------------------------------|------|----|------|-------|
| 000994-05-8 | Butane, 2-methoxy-2-methyl-      | 860  | J  | 2.31 | ug/Kg |
| 000123-42-2 | 2-Pentanone, 4-hydroxy-4-methyl- | 210  | AB | 5.19 | ug/Kg |
| 000119-61-9 | Benzophenone                     | 150  | J  | 10.7 | ug/Kg |
| 000057-10-3 | n-Hexadecanoic acid              | 460  | J  | 12.0 | ug/Kg |
| 000057-11-4 | Octadecanoic acid                | 82.3 | J  | 12.8 | ug/Kg |
| 000296-56-0 | Cycloeicosane                    | 280  | J  | 14.0 | ug/Kg |
| 007683-64-9 | Supraene                         | 91.8 | J  | 15.0 | ug/Kg |

## Report of Analysis

|                    |                        |              |                 |                  |        |
|--------------------|------------------------|--------------|-----------------|------------------|--------|
| Client:            | Earth Engineering Inc. |              | Date Collected: | 07/17/25         |        |
| Project:           | Leon Avenue            |              | Date Received:  | 07/18/25         |        |
| Client Sample ID:  | MH 8-7                 |              | SDG No.:        | Q2651            |        |
| Lab Sample ID:     | Q2651-04               |              | Matrix:         | SOIL             |        |
| Analytical Method: | 8270E                  |              | % Solid:        | 94.6             |        |
| Sample Wt/Vol:     | 30.04                  | Units: g     | Final Vol:      | 1000             | uL     |
| Soil Aliquot Vol:  |                        | uL           | Test:           | SVOC-TCL BNA -20 |        |
| 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 |
| BF143174.D        | 1         | 07/21/25 09:30 | 07/21/25 16:28 | PB168929      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|------------|-----------|-------|-----------|-----|------------|-------------------|
|------------|-----------|-------|-----------|-----|------------|-------------------|

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:            | Earth Engineering Inc. | Date Collected: | 07/17/25                     |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25                     |
| Client Sample ID:  | MH 9-8                 | SDG No.:        | Q2651                        |
| Lab Sample ID:     | Q2651-05               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 92.9                         |
| Sample Wt/Vol:     | 30.08      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| 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 |
| BF143175.D        | 1         | 07/21/25 09:30 | 07/21/25 16:58 | PB168929      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|----------------|-----------------------------|-------|-----------|------|------------|-------------------|
| <b>TARGETS</b> |                             |       |           |      |            |                   |
| 100-52-7       | Benzaldehyde                | 170   | U         | 170  | 350        | ug/Kg             |
| 108-95-2       | Phenol                      | 23.7  | U         | 23.7 | 180        | ug/Kg             |
| 111-44-4       | bis(2-Chloroethyl)ether     | 26.1  | U         | 26.1 | 180        | ug/Kg             |
| 95-57-8        | 2-Chlorophenol              | 26.2  | U         | 26.2 | 180        | ug/Kg             |
| 95-48-7        | 2-Methylphenol              | 32.1  | U         | 32.1 | 180        | ug/Kg             |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 40.3  | U         | 40.3 | 180        | ug/Kg             |
| 98-86-2        | Acetophenone                | 31.7  | U         | 31.7 | 180        | ug/Kg             |
| 65794-96-9     | 3+4-Methylphenols           | 44.1  | U         | 44.1 | 350        | ug/Kg             |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 50.9  | U         | 50.9 | 85.9       | ug/Kg             |
| 67-72-1        | Hexachloroethane            | 18.9  | U         | 18.9 | 180        | ug/Kg             |
| 98-95-3        | Nitrobenzene                | 19.6  | U         | 19.6 | 180        | ug/Kg             |
| 78-59-1        | Isophorone                  | 35.2  | U         | 35.2 | 180        | ug/Kg             |
| 88-75-5        | 2-Nitrophenol               | 62.5  | U         | 62.5 | 180        | ug/Kg             |
| 105-67-9       | 2,4-Dimethylphenol          | 69.6  | U         | 69.6 | 180        | ug/Kg             |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 33.1  | U         | 33.1 | 180        | ug/Kg             |
| 120-83-2       | 2,4-Dichlorophenol          | 30.4  | U         | 30.4 | 180        | ug/Kg             |
| 91-20-3        | Naphthalene                 | 24.4  | U         | 24.4 | 180        | ug/Kg             |
| 106-47-8       | 4-Chloroaniline             | 38.0  | U         | 38.0 | 180        | ug/Kg             |
| 87-68-3        | Hexachlorobutadiene         | 27.2  | U         | 27.2 | 180        | ug/Kg             |
| 105-60-2       | Caprolactam                 | 55.9  | U         | 55.9 | 350        | ug/Kg             |
| 59-50-7        | 4-Chloro-3-methylphenol     | 30.8  | U         | 30.8 | 180        | ug/Kg             |
| 91-57-6        | 2-Methylnaphthalene         | 27.5  | U         | 27.5 | 180        | ug/Kg             |
| 77-47-4        | Hexachlorocyclopentadiene   | 120   | U         | 120  | 350        | ug/Kg             |
| 88-06-2        | 2,4,6-Trichlorophenol       | 21.3  | U         | 21.3 | 180        | ug/Kg             |
| 95-95-4        | 2,4,5-Trichlorophenol       | 31.2  | U         | 31.2 | 180        | ug/Kg             |
| 92-52-4        | 1,1-Biphenyl                | 23.4  | U         | 23.4 | 180        | ug/Kg             |
| 91-58-7        | 2-Chloronaphthalene         | 24.2  | U         | 24.2 | 180        | ug/Kg             |
| 88-74-4        | 2-Nitroaniline              | 51.6  | U         | 51.6 | 180        | ug/Kg             |
| 131-11-3       | Dimethylphthalate           | 29.1  | U         | 29.1 | 180        | ug/Kg             |

## Report of Analysis

|                    |                        |                 |                              |
|--------------------|------------------------|-----------------|------------------------------|
| Client:            | Earth Engineering Inc. | Date Collected: | 07/17/25                     |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25                     |
| Client Sample ID:  | MH 9-8                 | SDG No.:        | Q2651                        |
| Lab Sample ID:     | Q2651-05               | Matrix:         | SOIL                         |
| Analytical Method: | 8270E                  | % Solid:        | 92.9                         |
| Sample Wt/Vol:     | 30.08      Units:    g | Final Vol:      | 1000                      uL |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20             |
| 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 |
| BF143175.D        | 1         | 07/21/25 09:30 | 07/21/25 16:58 | PB168929      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 208-96-8   | Acenaphthylene             | 31.0  | U         | 31.0 | 180        | ug/Kg             |
| 606-20-2   | 2,6-Dinitrotoluene         | 36.1  | U         | 36.1 | 180        | ug/Kg             |
| 99-09-2    | 3-Nitroaniline             | 49.4  | U         | 49.4 | 180        | ug/Kg             |
| 83-32-9    | Acenaphthene               | 22.9  | U         | 22.9 | 180        | ug/Kg             |
| 51-28-5    | 2,4-Dinitrophenol          | 250   | U         | 250  | 350        | ug/Kg             |
| 100-02-7   | 4-Nitrophenol              | 110   | U         | 110  | 350        | ug/Kg             |
| 132-64-9   | Dibenzofuran               | 24.4  | U         | 24.4 | 180        | ug/Kg             |
| 121-14-2   | 2,4-Dinitrotoluene         | 53.8  | U         | 53.8 | 180        | ug/Kg             |
| 84-66-2    | Diethylphthalate           | 30.4  | U         | 30.4 | 180        | ug/Kg             |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 28.7  | U         | 28.7 | 180        | ug/Kg             |
| 86-73-7    | Fluorene                   | 27.2  | U         | 27.2 | 180        | ug/Kg             |
| 100-01-6   | 4-Nitroaniline             | 68.9  | U         | 68.9 | 180        | ug/Kg             |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 110   | U         | 110  | 350        | ug/Kg             |
| 86-30-6    | n-Nitrosodiphenylamine     | 35.3  | U         | 35.3 | 180        | ug/Kg             |
| 101-55-3   | 4-Bromophenyl-phenylether  | 29.8  | U         | 29.8 | 180        | ug/Kg             |
| 118-74-1   | Hexachlorobenzene          | 27.2  | U         | 27.2 | 180        | ug/Kg             |
| 1912-24-9  | Atrazine                   | 36.5  | U         | 36.5 | 180        | ug/Kg             |
| 87-86-5    | Pentachlorophenol          | 55.1  | UQ        | 55.1 | 350        | ug/Kg             |
| 85-01-8    | Phenanthrene               | 22.4  | U         | 22.4 | 180        | ug/Kg             |
| 120-12-7   | Anthracene                 | 35.7  | U         | 35.7 | 180        | ug/Kg             |
| 86-74-8    | Carbazole                  | 33.5  | U         | 33.5 | 180        | ug/Kg             |
| 84-74-2    | Di-n-butylphthalate        | 51.4  | U         | 51.4 | 180        | ug/Kg             |
| 206-44-0   | Fluoranthene               | 32.2  | U         | 32.2 | 180        | ug/Kg             |
| 129-00-0   | Pyrene                     | 38.6  | U         | 38.6 | 180        | ug/Kg             |
| 85-68-7    | Butylbenzylphthalate       | 76.7  | UQ        | 76.7 | 180        | ug/Kg             |
| 91-94-1    | 3,3-Dichlorobenzidine      | 39.4  | U         | 39.4 | 350        | ug/Kg             |
| 56-55-3    | Benzo(a)anthracene         | 24.7  | U         | 24.7 | 180        | ug/Kg             |
| 218-01-9   | Chrysene                   | 21.4  | U         | 21.4 | 180        | ug/Kg             |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 63.6  | U         | 63.6 | 180        | ug/Kg             |
| 117-84-0   | Di-n-octyl phthalate       | 93.2  | U         | 93.2 | 350        | ug/Kg             |
| 205-99-2   | Benzo(b)fluoranthene       | 20.4  | U         | 20.4 | 180        | ug/Kg             |

## Report of Analysis

|                    |                        |        |              |                 |                  |     |      |
|--------------------|------------------------|--------|--------------|-----------------|------------------|-----|------|
| Client:            | Earth Engineering Inc. |        |              | Date Collected: | 07/17/25         |     |      |
| Project:           | Leon Avenue            |        |              | Date Received:  | 07/18/25         |     |      |
| Client Sample ID:  | MH 9-8                 |        |              | SDG No.:        | Q2651            |     |      |
| Lab Sample ID:     | Q2651-05               |        |              | Matrix:         | SOIL             |     |      |
| Analytical Method: | 8270E                  |        |              | % Solid:        | 92.9             |     |      |
| Sample Wt/Vol:     | 30.08                  | Units: | g            | Final Vol:      | 1000             | uL  |      |
| Soil Aliquot Vol:  |                        |        | uL           | Test:           | SVOC-TCL BNA -20 |     |      |
| 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 |
|-------------------|-----------|----------------|----------------|---------------|
| BF143175.D        | 1         | 07/21/25 09:30 | 07/21/25 16:58 | PB168929      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------------|-------|-----------|------|------------|-------------------|
| 207-08-9   | Benzo(k)fluoranthene       | 24.0  | U         | 24.0 | 180        | ug/Kg             |
| 50-32-8    | Benzo(a)pyrene             | 31.7  | U         | 31.7 | 180        | ug/Kg             |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 31.2  | U         | 31.2 | 180        | ug/Kg             |
| 53-70-3    | Dibenzo(a,h)anthracene     | 29.4  | U         | 29.4 | 180        | ug/Kg             |
| 191-24-2   | Benzo(g,h,i)perylene       | 27.6  | U         | 27.6 | 180        | ug/Kg             |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 27.5  | U         | 27.5 | 180        | ug/Kg             |
| 123-91-1   | 1,4-Dioxane                | 48.5  | U         | 48.5 | 180        | ug/Kg             |
| 58-90-2    | 2,3,4,6-Tetrachlorophenol  | 29.4  | U         | 29.4 | 180        | ug/Kg             |

## SURROGATES

|            |                      |      |          |     |          |
|------------|----------------------|------|----------|-----|----------|
| 367-12-4   | 2-Fluorophenol       | 59.2 | 18 - 112 | 39% | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 59.0 | 15 - 107 | 39% | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 40.8 | 18 - 107 | 41% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 46.4 | 20 - 109 | 46% | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 54.2 | 10 - 116 | 36% | SPK: 150 |
| 1718-51-0  | Terphenyl-d14        | 35.3 | 10 - 105 | 35% | SPK: 100 |

## INTERNAL STANDARDS

|            |                        |        |        |
|------------|------------------------|--------|--------|
| 3855-82-1  | 1,4-Dichlorobenzene-d4 | 134000 | 6.963  |
| 1146-65-2  | Naphthalene-d8         | 476000 | 8.24   |
| 15067-26-2 | Acenaphthene-d10       | 209000 | 9.998  |
| 1517-22-2  | Phenanthrene-d10       | 294000 | 11.48  |
| 1719-03-5  | Chrysene-d12           | 252000 | 14.121 |
| 1520-96-3  | Perylene-d12           | 168000 | 15.627 |

### TENTATIVE IDENTIFIED COMPOUNDS

|             |                                  |      |    |      |       |
|-------------|----------------------------------|------|----|------|-------|
| 000994-05-8 | Butane, 2-methoxy-2-methyl-      | 780  | J  | 2.29 | ug/Kg |
| 000123-42-2 | 2-Pentanone, 4-hydroxy-4-methyl- | 180  | AB | 5.19 | ug/Kg |
| 000119-61-9 | Benzophenone                     | 120  | J  | 10.7 | ug/Kg |
| 000057-10-3 | n-Hexadecanoic acid              | 460  | J  | 12.0 | ug/Kg |
| 000057-11-4 | Octadecanoic acid                | 100  | J  | 12.8 | ug/Kg |
| 074685-33-9 | 3-Eicosene, (E)-                 | 220  | J  | 14.0 | ug/Kg |
| 000791-28-6 | Triphenylphosphine oxide         | 78.7 | J  | 14.2 | ug/Kg |

## Report of Analysis

|                    |                        |                 |                  |
|--------------------|------------------------|-----------------|------------------|
| Client:            | Earth Engineering Inc. | Date Collected: | 07/17/25         |
| Project:           | Leon Avenue            | Date Received:  | 07/18/25         |
| Client Sample ID:  | MH 9-8                 | SDG No.:        | Q2651            |
| Lab Sample ID:     | Q2651-05               | Matrix:         | SOIL             |
| Analytical Method: | 8270E                  | % Solid:        | 92.9             |
| Sample Wt/Vol:     | 30.08      Units: g    | Final Vol:      | 1000      uL     |
| Soil Aliquot Vol:  | uL                     | Test:           | SVOC-TCL BNA -20 |
| 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 |
| BF143175.D        | 1         | 07/21/25 09:30 | 07/21/25 16:58 | PB168929      |

| CAS Number  | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------|-----------|-------|-----------|-----|------------|-------------------|
| 000111-02-4 | Squalene  | 230   | J         |     | 15.0       | ug/Kg             |

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:** Q2651  
**Client:** Earth Engineering Inc.  
**Contact:** Frank Dougherty, LSRP

**OrderDate:** 7/18/2025 2:29:11 PM  
**Project:** Leon Avenue  
**Location:** O22

| LabID           | ClientID      | Matrix      | Test             | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------|-------------|------------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q2651-01</b> | <b>MH 2-1</b> | <b>SOIL</b> | SVOC-TCL BNA -20 | 8270E  | <b>07/17/25</b> | 07/21/25  | 07/21/25  | <b>07/18/25</b> |
| <b>Q2651-02</b> | <b>MH 6-5</b> | <b>SOIL</b> | SVOC-TCL BNA -20 | 8270E  | <b>07/17/25</b> | 07/21/25  | 07/21/25  | <b>07/18/25</b> |
| <b>Q2651-03</b> | <b>MH 7-6</b> | <b>SOIL</b> | SVOC-TCL BNA -20 | 8270E  | <b>07/17/25</b> | 07/21/25  | 07/21/25  | <b>07/18/25</b> |
| <b>Q2651-04</b> | <b>MH 8-7</b> | <b>SOIL</b> | SVOC-TCL BNA -20 | 8270E  | <b>07/17/25</b> | 07/21/25  | 07/21/25  | <b>07/18/25</b> |
| <b>Q2651-05</b> | <b>MH 9-8</b> | <b>SOIL</b> | SVOC-TCL BNA -20 | 8270E  | <b>07/17/25</b> | 07/21/25  | 07/21/25  | <b>07/18/25</b> |