

### Hit Summary Sheet SW-846

**SDG No.:** Q1539  
**Client:** Weston Solutions

| Sample ID                                     | Client ID                 | Parameter                            | Concentration | C | MDL  | LOD | RDL | Units |
|-----------------------------------------------|---------------------------|--------------------------------------|---------------|---|------|-----|-----|-------|
| <b>Client ID : TAPIAL3-MW03D-031025-00-T1</b> |                           |                                      |               |   |      |     |     |       |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Acenaphthene                         | 2.400         | J | 0.55 | 4   | 5   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Dibenzofuran                         | 2.600         | J | 0.61 | 4   | 5   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Fluorene                             | 4.400         | J | 0.63 | 4   | 5   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Carbazole                            | 2.200         | J | 0.72 | 4   | 5   | ug/L  |
|                                               |                           | <b>Total Svoc :</b>                  | <b>11.60</b>  |   |      |     |     |       |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Benzene, (1-ethyl-2-propenyl)- *     | 2.300         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Benzene, (2-methyl-1-butenyl)- *     | 3.500         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Benzene, 1,3-diethyl- *              | 5.400         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Benzene, 1-ethenyl-4-ethyl- *        | 9.900         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Benzene, 1-ethyl-3-(1-methylethy *   | 2.400         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Benzene, 1-methyl-4-(1-methyl-2- *   | 3.600         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Butane, 2-methoxy-2-methyl- *        | 110.000       | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Indane *                             | 7.100         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Naphthalene, 1,2,3,4-tetrahydro-1- * | 4.400         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Naphthalene, 1,2,3,4-tetrahydro-2- * | 4.400         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Naphthalene, 1,2,3,4-tetrahydro-5- * | 8.300         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Naphthalene, 1,2,3,4-tetrahydro-5- * | 3.600         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | Naphthalene, 1-ethyl- *              | 3.100         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | unknown6.798 *                       | 4.800         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | 1,1-Biphenyl, 2-methyl- *            | 5.000         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | 1H-Indene, 2,3-dihydro-1,1,3-trim *  | 7.200         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | 1H-Indene, 2,3-dihydro-4,7-dimet *   | 3.900         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | 4,4-Dimethylbiphenyl *               | 2.800         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | 4-Indancarboxylic acid, 7-methyl- *  | 3.200         | J | 0    |     | 0   | ug/L  |
| Q1539-01                                      | TAPIAL3-MW03D-0310: WATER | 9H-Carbazole, 2-methyl- *            | 3.400         | J | 0    |     | 0   | ug/L  |
|                                               |                           | <b>Total Tics :</b>                  | <b>198.30</b> |   |      |     |     |       |
|                                               |                           | <b>Total Concentration:</b>          | <b>209.90</b> |   |      |     |     |       |
| <b>Client ID : TAPFTA-MW01I-031025-00-T2</b>  |                           |                                      |               |   |      |     |     |       |
| Q1539-02                                      | TAPFTA-MW01I-031025 WATER | Butane, 2-methoxy-2-methyl- *        | 130.000       | J | 0    |     | 0   | ug/L  |
| Q1539-02                                      | TAPFTA-MW01I-031025 WATER | Butoxyacetic acid *                  | 3.000         | J | 0    |     | 0   | ug/L  |
| Q1539-02                                      | TAPFTA-MW01I-031025 WATER | Ethanol, 2-butoxy- *                 | 34.800        | J | 0    |     | 0   | ug/L  |
|                                               |                           | <b>Total Tics :</b>                  | <b>167.80</b> |   |      |     |     |       |
|                                               |                           | <b>Total Concentration:</b>          | <b>167.80</b> |   |      |     |     |       |



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                                                 |                 |                  |
|--------------------|-------------------------------------------------|-----------------|------------------|
| Client:            | Weston Solutions                                | Date Collected: | 03/10/25         |
| Project:           | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | Date Received:  | 03/11/25         |
| Client Sample ID:  | TAPIAL3-MW03D-031025-00-T1                      | SDG No.:        | Q1539            |
| Lab Sample ID:     | Q1539-01                                        | Matrix:         | Water            |
| Analytical Method: | SW8270                                          | % Solid:        | 0                |
| Sample Wt/Vol:     | 1000 Units: mL                                  | 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 :      | SW3510C                                         |                 |                  |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF141943.D        | 1         | 03/12/25 08:45 | 03/13/25 16:14 | PB167097      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|-----------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                             |       |           |      |      |            |       |
| 100-52-7       | Benzaldehyde                | 8.00  | U         | 3.90 | 8.00 | 10.0       | ug/L  |
| 108-95-2       | Phenol                      | 4.00  | U         | 0.91 | 4.00 | 5.00       | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether     | 4.00  | U         | 0.81 | 4.00 | 5.00       | ug/L  |
| 95-57-8        | 2-Chlorophenol              | 4.00  | U         | 0.58 | 4.00 | 5.00       | ug/L  |
| 95-48-7        | 2-Methylphenol              | 4.00  | U         | 1.10 | 4.00 | 5.00       | ug/L  |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 4.00  | U         | 1.30 | 4.00 | 5.00       | ug/L  |
| 98-86-2        | Acetophenone                | 4.00  | U         | 0.74 | 4.00 | 5.00       | ug/L  |
| 65794-96-9     | 3+4-Methylphenols           | 8.00  | U         | 1.10 | 8.00 | 10.0       | ug/L  |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 2.50  | U         | 1.40 | 2.50 | 2.50       | ug/L  |
| 67-72-1        | Hexachloroethane            | 4.00  | U         | 0.65 | 4.00 | 5.00       | ug/L  |
| 98-95-3        | Nitrobenzene                | 4.00  | U         | 0.76 | 4.00 | 5.00       | ug/L  |
| 78-59-1        | Isophorone                  | 4.00  | U         | 0.75 | 4.00 | 5.00       | ug/L  |
| 88-75-5        | 2-Nitrophenol               | 4.00  | U         | 1.80 | 4.00 | 5.00       | ug/L  |
| 105-67-9       | 2,4-Dimethylphenol          | 4.00  | U         | 1.90 | 4.00 | 5.00       | ug/L  |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 4.00  | U         | 0.68 | 4.00 | 5.00       | ug/L  |
| 120-83-2       | 2,4-Dichlorophenol          | 4.00  | U         | 0.52 | 4.00 | 5.00       | ug/L  |
| 91-20-3        | Naphthalene                 | 4.00  | U         | 0.50 | 4.00 | 5.00       | ug/L  |
| 106-47-8       | 4-Chloroaniline             | 4.00  | UQ        | 0.84 | 4.00 | 5.00       | ug/L  |
| 87-68-3        | Hexachlorobutadiene         | 4.00  | U         | 0.54 | 4.00 | 5.00       | ug/L  |
| 105-60-2       | Caprolactam                 | 8.00  | U         | 1.10 | 8.00 | 10.0       | ug/L  |
| 59-50-7        | 4-Chloro-3-methylphenol     | 4.00  | U         | 0.59 | 4.00 | 5.00       | ug/L  |
| 91-57-6        | 2-Methylnaphthalene         | 4.00  | U         | 0.56 | 4.00 | 5.00       | ug/L  |
| 77-47-4        | Hexachlorocyclopentadiene   | 8.00  | UQ        | 3.60 | 8.00 | 10.0       | ug/L  |
| 88-06-2        | 2,4,6-Trichlorophenol       | 4.00  | U         | 0.51 | 4.00 | 5.00       | ug/L  |
| 95-95-4        | 2,4,5-Trichlorophenol       | 4.00  | U         | 0.62 | 4.00 | 5.00       | ug/L  |
| 92-52-4        | 1,1-Biphenyl                | 4.00  | U         | 0.53 | 4.00 | 5.00       | ug/L  |
| 91-58-7        | 2-Chloronaphthalene         | 4.00  | U         | 0.61 | 4.00 | 5.00       | ug/L  |
| 88-74-4        | 2-Nitroaniline              | 4.00  | U         | 1.30 | 4.00 | 5.00       | ug/L  |
| 131-11-3       | Dimethylphthalate           | 4.00  | U         | 0.61 | 4.00 | 5.00       | ug/L  |

## Report of Analysis

|                    |                                                 |                 |                  |
|--------------------|-------------------------------------------------|-----------------|------------------|
| Client:            | Weston Solutions                                | Date Collected: | 03/10/25         |
| Project:           | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | Date Received:  | 03/11/25         |
| Client Sample ID:  | TAPIAL3-MW03D-031025-00-T1                      | SDG No.:        | Q1539            |
| Lab Sample ID:     | Q1539-01                                        | Matrix:         | Water            |
| Analytical Method: | SW8270                                          | % Solid:        | 0                |
| Sample Wt/Vol:     | 1000 Units: mL                                  | 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 :      | SW3510C                                         |                 |                  |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF141943.D        | 1         | 03/12/25 08:45 | 03/13/25 16:14 | PB167097      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|------------|----------------------------|-------|-----------|------|------|------------|-------|
| 208-96-8   | Acenaphthylene             | 4.00  | U         | 0.75 | 4.00 | 5.00       | ug/L  |
| 606-20-2   | 2,6-Dinitrotoluene         | 4.00  | U         | 0.92 | 4.00 | 5.00       | ug/L  |
| 99-09-2    | 3-Nitroaniline             | 4.00  | U         | 1.10 | 4.00 | 5.00       | ug/L  |
| 83-32-9    | Acenaphthene               | 2.40  | J         | 0.55 | 4.00 | 5.00       | ug/L  |
| 51-28-5    | 2,4-Dinitrophenol          | 8.00  | U         | 6.00 | 8.00 | 10.0       | ug/L  |
| 100-02-7   | 4-Nitrophenol              | 8.00  | U         | 2.40 | 8.00 | 10.0       | ug/L  |
| 132-64-9   | Dibenzofuran               | 2.60  | J         | 0.61 | 4.00 | 5.00       | ug/L  |
| 121-14-2   | 2,4-Dinitrotoluene         | 4.00  | U         | 1.20 | 4.00 | 5.00       | ug/L  |
| 84-66-2    | Diethylphthalate           | 4.00  | U         | 0.69 | 4.00 | 5.00       | ug/L  |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 4.00  | U         | 0.68 | 4.00 | 5.00       | ug/L  |
| 86-73-7    | Fluorene                   | 4.40  | J         | 0.63 | 4.00 | 5.00       | ug/L  |
| 100-01-6   | 4-Nitroaniline             | 4.00  | U         | 1.50 | 4.00 | 5.00       | ug/L  |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 8.00  | U         | 2.90 | 8.00 | 10.0       | ug/L  |
| 86-30-6    | n-Nitrosodiphenylamine     | 4.00  | U         | 0.58 | 4.00 | 5.00       | ug/L  |
| 101-55-3   | 4-Bromophenyl-phenylether  | 4.00  | U         | 0.40 | 4.00 | 5.00       | ug/L  |
| 118-74-1   | Hexachlorobenzene          | 4.00  | U         | 0.52 | 4.00 | 5.00       | ug/L  |
| 1912-24-9  | Atrazine                   | 4.00  | U         | 1.00 | 4.00 | 5.00       | ug/L  |
| 87-86-5    | Pentachlorophenol          | 8.00  | U         | 1.60 | 8.00 | 10.0       | ug/L  |
| 85-01-8    | Phenanthrene               | 4.00  | U         | 0.50 | 4.00 | 5.00       | ug/L  |
| 120-12-7   | Anthracene                 | 4.00  | U         | 0.61 | 4.00 | 5.00       | ug/L  |
| 86-74-8    | Carbazole                  | 2.20  | J         | 0.72 | 4.00 | 5.00       | ug/L  |
| 84-74-2    | Di-n-butylphthalate        | 4.00  | U         | 1.20 | 4.00 | 5.00       | ug/L  |
| 206-44-0   | Fluoranthene               | 4.00  | U         | 0.82 | 4.00 | 5.00       | ug/L  |
| 129-00-0   | Pyrene                     | 4.00  | U         | 0.50 | 4.00 | 5.00       | ug/L  |
| 85-68-7    | Butylbenzylphthalate       | 4.00  | U         | 1.90 | 4.00 | 5.00       | ug/L  |
| 91-94-1    | 3,3-Dichlorobenzidine      | 8.00  | U         | 0.93 | 8.00 | 10.0       | ug/L  |
| 56-55-3    | Benzo(a)anthracene         | 4.00  | U         | 0.45 | 4.00 | 5.00       | ug/L  |
| 218-01-9   | Chrysene                   | 4.00  | U         | 0.44 | 4.00 | 5.00       | ug/L  |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 4.00  | U         | 1.60 | 4.00 | 5.00       | ug/L  |
| 117-84-0   | Di-n-octyl phthalate       | 8.00  | U         | 2.30 | 8.00 | 10.0       | ug/L  |
| 205-99-2   | Benzo(b)fluoranthene       | 4.00  | U         | 0.49 | 4.00 | 5.00       | ug/L  |

## Report of Analysis

|                    |                                                 |                 |                  |
|--------------------|-------------------------------------------------|-----------------|------------------|
| Client:            | Weston Solutions                                | Date Collected: | 03/10/25         |
| Project:           | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | Date Received:  | 03/11/25         |
| Client Sample ID:  | TAPIAL3-MW03D-031025-00-T1                      | SDG No.:        | Q1539            |
| Lab Sample ID:     | Q1539-01                                        | Matrix:         | Water            |
| Analytical Method: | SW8270                                          | % Solid:        | 0                |
| Sample Wt/Vol:     | 1000 Units: mL                                  | 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 :      | SW3510C                                         |                 |                  |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF141943.D        | 1         | 03/12/25 08:45 | 03/13/25 16:14 | PB167097      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|------------|----------------------------|-------|-----------|------|------|------------|-------|
| 207-08-9   | Benzo(k)fluoranthene       | 4.00  | U         | 0.48 | 4.00 | 5.00       | ug/L  |
| 50-32-8    | Benzo(a)pyrene             | 4.00  | U         | 0.55 | 4.00 | 5.00       | ug/L  |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 4.00  | U         | 0.59 | 4.00 | 5.00       | ug/L  |
| 53-70-3    | Dibenzo(a,h)anthracene     | 4.00  | U         | 0.67 | 4.00 | 5.00       | ug/L  |
| 191-24-2   | Benzo(g,h,i)perylene       | 4.00  | U         | 0.69 | 4.00 | 5.00       | ug/L  |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 4.00  | U         | 0.52 | 4.00 | 5.00       | ug/L  |
| 123-91-1   | 1,4-Dioxane                | 4.00  | U         | 1.00 | 4.00 | 5.00       | ug/L  |
| 58-90-2    | 2,3,4,6-Tetrachlorophenol  | 4.00  | U         | 0.72 | 4.00 | 5.00       | ug/L  |

### SURROGATES

|            |                      |      |  |          |  |      |          |
|------------|----------------------|------|--|----------|--|------|----------|
| 367-12-4   | 2-Fluorophenol       | 58.7 |  | 19 - 119 |  | 39%  | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 35.4 |  | 10 - 130 |  | 24%  | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 100  |  | 44 - 120 |  | 100% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 96.0 |  | 44 - 119 |  | 96%  | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 159  |  | 43 - 140 |  | 106% | SPK: 150 |
| 1718-51-0  | Terphenyl-d14        | 91.5 |  | 50 - 134 |  | 92%  | SPK: 100 |

### INTERNAL STANDARDS

|            |                        |        |        |
|------------|------------------------|--------|--------|
| 3855-82-1  | 1,4-Dichlorobenzene-d4 | 171000 | 6.875  |
| 1146-65-2  | Naphthalene-d8         | 672000 | 8.157  |
| 15067-26-2 | Acenaphthene-d10       | 391000 | 9.91   |
| 1517-22-2  | Phenanthrene-d10       | 678000 | 11.398 |
| 1719-03-5  | Chrysene-d12           | 432000 | 14.027 |
| 1520-96-3  | Perylene-d12           | 372000 | 15.498 |

### TENTATIVE IDENTIFIED COMPOUNDS

|             |                                    |      |    |  |      |      |
|-------------|------------------------------------|------|----|--|------|------|
| 000994-05-8 | Butane, 2-methoxy-2-methyl-        | 110  | JB |  | 2.20 | ug/L |
|             | unknown6.798                       | 4.80 | J  |  | 6.80 | ug/L |
| 000496-11-7 | Indane                             | 7.10 | J  |  | 7.06 | ug/L |
| 000141-93-5 | Benzene, 1,3-diethyl-              | 5.40 | J  |  | 7.12 | ug/L |
| 004920-99-4 | Benzene, 1-ethyl-3-(1-methylethyl) | 2.40 | J  |  | 7.52 | ug/L |
| 003454-07-7 | Benzene, 1-ethenyl-4-ethyl-        | 9.90 | J  |  | 7.89 | ug/L |
| 003877-19-8 | Naphthalene, 1,2,3,4-tetrahydro-2- | 4.40 | J  |  | 8.35 | ug/L |

## Report of Analysis

|                    |                                                 |                 |                  |
|--------------------|-------------------------------------------------|-----------------|------------------|
| Client:            | Weston Solutions                                | Date Collected: | 03/10/25         |
| Project:           | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | Date Received:  | 03/11/25         |
| Client Sample ID:  | TAPIAL3-MW03D-031025-00-T1                      | SDG No.:        | Q1539            |
| Lab Sample ID:     | Q1539-01                                        | Matrix:         | Water            |
| Analytical Method: | SW8270                                          | % Solid:        | 0                |
| Sample Wt/Vol:     | 1000 Units: mL                                  | 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 :      | SW3510C                                         |                 |                  |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF141943.D        | 1         | 03/12/25 08:45 | 03/13/25 16:14 | PB167097      |

| CAS Number  | Parameter                          | Conc. | Qualifier | MDL | LOD | LOQ / CRQL | Units |
|-------------|------------------------------------|-------|-----------|-----|-----|------------|-------|
| 056253-64-6 | Benzene, (2-methyl-1-butenyl)-     | 3.50  | J         |     |     | 8.40       | ug/L  |
| 019947-22-9 | Benzene, (1-ethyl-2-propenyl)-     | 2.30  | J         |     |     | 8.43       | ug/L  |
| 097664-18-1 | Benzene, 1-methyl-4-(1-methyl-2-pr | 3.60  | J         |     |     | 8.54       | ug/L  |
| 006682-71-9 | 1H-Indene, 2,3-dihydro-4,7-dimethy | 3.90  | J         |     |     | 8.62       | ug/L  |
| 002809-64-5 | Naphthalene, 1,2,3,4-tetrahydro-5- | 8.30  | J         |     |     | 8.82       | ug/L  |
| 002613-76-5 | 1H-Indene, 2,3-dihydro-1,1,3-trime | 7.20  | J         |     |     | 8.97       | ug/L  |
| 020027-77-4 | Naphthalene, 1,2,3,4-tetrahydro-5, | 3.60  | J         |     |     | 9.38       | ug/L  |
| 001127-76-0 | Naphthalene, 1-ethyl-              | 3.10  | J         |     |     | 9.44       | ug/L  |
| 004175-54-6 | Naphthalene, 1,2,3,4-tetrahydro-1, | 4.40  | J         |     |     | 9.57       | ug/L  |
| 000643-58-3 | 1,1-Biphenyl, 2-methyl-            | 5.00  | J         |     |     | 10.5       | ug/L  |
| 071042-74-5 | 4-Indancarboxylic acid, 7-methyl-  | 3.20  | J         |     |     | 10.6       | ug/L  |
| 000613-33-2 | 4,4-Dimethylbiphenyl               | 2.80  | J         |     |     | 11.0       | ug/L  |
| 003652-91-3 | 9H-Carbazole, 2-methyl-            | 3.40  | J         |     |     | 11.9       | ug/L  |

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:            | Weston Solutions                                | Date Collected: | 03/10/25         |
| Project:           | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | Date Received:  | 03/11/25         |
| Client Sample ID:  | TAPFTA-MW01I-031025-00-T2                       | SDG No.:        | Q1539            |
| Lab Sample ID:     | Q1539-02                                        | Matrix:         | Water            |
| Analytical Method: | SW8270                                          | % Solid:        | 0                |
| Sample Wt/Vol:     | 930 Units: mL                                   | 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 :      | SW3510C                                         |                 |                  |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF141944.D        | 1         | 03/12/25 08:45 | 03/13/25 16:44 | PB167097      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|----------------|-----------------------------|-------|-----------|------|------|------------|-------|
| <b>TARGETS</b> |                             |       |           |      |      |            |       |
| 100-52-7       | Benzaldehyde                | 8.60  | U         | 4.20 | 8.60 | 10.8       | ug/L  |
| 108-95-2       | Phenol                      | 4.30  | U         | 0.98 | 4.30 | 5.40       | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether     | 4.30  | U         | 0.87 | 4.30 | 5.40       | ug/L  |
| 95-57-8        | 2-Chlorophenol              | 4.30  | U         | 0.62 | 4.30 | 5.40       | ug/L  |
| 95-48-7        | 2-Methylphenol              | 4.30  | U         | 1.20 | 4.30 | 5.40       | ug/L  |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 4.30  | U         | 1.40 | 4.30 | 5.40       | ug/L  |
| 98-86-2        | Acetophenone                | 4.30  | U         | 0.80 | 4.30 | 5.40       | ug/L  |
| 65794-96-9     | 3+4-Methylphenols           | 8.60  | U         | 1.20 | 8.60 | 10.8       | ug/L  |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 2.70  | U         | 1.50 | 2.70 | 2.70       | ug/L  |
| 67-72-1        | Hexachloroethane            | 4.30  | U         | 0.70 | 4.30 | 5.40       | ug/L  |
| 98-95-3        | Nitrobenzene                | 4.30  | U         | 0.82 | 4.30 | 5.40       | ug/L  |
| 78-59-1        | Isophorone                  | 4.30  | U         | 0.81 | 4.30 | 5.40       | ug/L  |
| 88-75-5        | 2-Nitrophenol               | 4.30  | U         | 1.90 | 4.30 | 5.40       | ug/L  |
| 105-67-9       | 2,4-Dimethylphenol          | 4.30  | U         | 2.00 | 4.30 | 5.40       | ug/L  |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 4.30  | U         | 0.73 | 4.30 | 5.40       | ug/L  |
| 120-83-2       | 2,4-Dichlorophenol          | 4.30  | U         | 0.56 | 4.30 | 5.40       | ug/L  |
| 91-20-3        | Naphthalene                 | 4.30  | U         | 0.54 | 4.30 | 5.40       | ug/L  |
| 106-47-8       | 4-Chloroaniline             | 4.30  | UQ        | 0.90 | 4.30 | 5.40       | ug/L  |
| 87-68-3        | Hexachlorobutadiene         | 4.30  | U         | 0.58 | 4.30 | 5.40       | ug/L  |
| 105-60-2       | Caprolactam                 | 8.60  | U         | 1.20 | 8.60 | 10.8       | ug/L  |
| 59-50-7        | 4-Chloro-3-methylphenol     | 4.30  | U         | 0.63 | 4.30 | 5.40       | ug/L  |
| 91-57-6        | 2-Methylnaphthalene         | 4.30  | U         | 0.60 | 4.30 | 5.40       | ug/L  |
| 77-47-4        | Hexachlorocyclopentadiene   | 8.60  | UQ        | 3.90 | 8.60 | 10.8       | ug/L  |
| 88-06-2        | 2,4,6-Trichlorophenol       | 4.30  | U         | 0.55 | 4.30 | 5.40       | ug/L  |
| 95-95-4        | 2,4,5-Trichlorophenol       | 4.30  | U         | 0.67 | 4.30 | 5.40       | ug/L  |
| 92-52-4        | 1,1-Biphenyl                | 4.30  | U         | 0.57 | 4.30 | 5.40       | ug/L  |
| 91-58-7        | 2-Chloronaphthalene         | 4.30  | U         | 0.66 | 4.30 | 5.40       | ug/L  |
| 88-74-4        | 2-Nitroaniline              | 4.30  | U         | 1.40 | 4.30 | 5.40       | ug/L  |
| 131-11-3       | Dimethylphthalate           | 4.30  | U         | 0.66 | 4.30 | 5.40       | ug/L  |

## Report of Analysis

|                    |                                                 |                 |                  |
|--------------------|-------------------------------------------------|-----------------|------------------|
| Client:            | Weston Solutions                                | Date Collected: | 03/10/25         |
| Project:           | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | Date Received:  | 03/11/25         |
| Client Sample ID:  | TAPFTA-MW01I-031025-00-T2                       | SDG No.:        | Q1539            |
| Lab Sample ID:     | Q1539-02                                        | Matrix:         | Water            |
| Analytical Method: | SW8270                                          | % Solid:        | 0                |
| Sample Wt/Vol:     | 930 Units: mL                                   | 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 :      | SW3510C                                         |                 |                  |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF141944.D        | 1         | 03/12/25 08:45 | 03/13/25 16:44 | PB167097      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOD  | LOQ / CRQL | Units |
|------------|----------------------------|-------|-----------|------|------|------------|-------|
| 208-96-8   | Acenaphthylene             | 4.30  | U         | 0.81 | 4.30 | 5.40       | ug/L  |
| 606-20-2   | 2,6-Dinitrotoluene         | 4.30  | U         | 0.99 | 4.30 | 5.40       | ug/L  |
| 99-09-2    | 3-Nitroaniline             | 4.30  | U         | 1.10 | 4.30 | 5.40       | ug/L  |
| 83-32-9    | Acenaphthene               | 4.30  | U         | 0.59 | 4.30 | 5.40       | ug/L  |
| 51-28-5    | 2,4-Dinitrophenol          | 8.60  | U         | 6.40 | 8.60 | 10.8       | ug/L  |
| 100-02-7   | 4-Nitrophenol              | 8.60  | U         | 2.60 | 8.60 | 10.8       | ug/L  |
| 132-64-9   | Dibenzofuran               | 4.30  | U         | 0.66 | 4.30 | 5.40       | ug/L  |
| 121-14-2   | 2,4-Dinitrotoluene         | 4.30  | U         | 1.30 | 4.30 | 5.40       | ug/L  |
| 84-66-2    | Diethylphthalate           | 4.30  | U         | 0.74 | 4.30 | 5.40       | ug/L  |
| 7005-72-3  | 4-Chlorophenyl-phenylether | 4.30  | U         | 0.73 | 4.30 | 5.40       | ug/L  |
| 86-73-7    | Fluorene                   | 4.30  | U         | 0.68 | 4.30 | 5.40       | ug/L  |
| 100-01-6   | 4-Nitroaniline             | 4.30  | U         | 1.60 | 4.30 | 5.40       | ug/L  |
| 534-52-1   | 4,6-Dinitro-2-methylphenol | 8.60  | U         | 3.10 | 8.60 | 10.8       | ug/L  |
| 86-30-6    | n-Nitrosodiphenylamine     | 4.30  | U         | 0.62 | 4.30 | 5.40       | ug/L  |
| 101-55-3   | 4-Bromophenyl-phenylether  | 4.30  | U         | 0.43 | 4.30 | 5.40       | ug/L  |
| 118-74-1   | Hexachlorobenzene          | 4.30  | U         | 0.56 | 4.30 | 5.40       | ug/L  |
| 1912-24-9  | Atrazine                   | 4.30  | U         | 1.10 | 4.30 | 5.40       | ug/L  |
| 87-86-5    | Pentachlorophenol          | 8.60  | U         | 1.70 | 8.60 | 10.8       | ug/L  |
| 85-01-8    | Phenanthrene               | 4.30  | U         | 0.54 | 4.30 | 5.40       | ug/L  |
| 120-12-7   | Anthracene                 | 4.30  | U         | 0.66 | 4.30 | 5.40       | ug/L  |
| 86-74-8    | Carbazole                  | 4.30  | U         | 0.77 | 4.30 | 5.40       | ug/L  |
| 84-74-2    | Di-n-butylphthalate        | 4.30  | U         | 1.30 | 4.30 | 5.40       | ug/L  |
| 206-44-0   | Fluoranthene               | 4.30  | U         | 0.88 | 4.30 | 5.40       | ug/L  |
| 129-00-0   | Pyrene                     | 4.30  | U         | 0.54 | 4.30 | 5.40       | ug/L  |
| 85-68-7    | Butylbenzylphthalate       | 4.30  | U         | 2.10 | 4.30 | 5.40       | ug/L  |
| 91-94-1    | 3,3-Dichlorobenzidine      | 8.60  | U         | 1.00 | 8.60 | 10.8       | ug/L  |
| 56-55-3    | Benzo(a)anthracene         | 4.30  | U         | 0.48 | 4.30 | 5.40       | ug/L  |
| 218-01-9   | Chrysene                   | 4.30  | U         | 0.47 | 4.30 | 5.40       | ug/L  |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 4.30  | U         | 1.70 | 4.30 | 5.40       | ug/L  |
| 117-84-0   | Di-n-octyl phthalate       | 8.60  | U         | 2.50 | 8.60 | 10.8       | ug/L  |
| 205-99-2   | Benzo(b)fluoranthene       | 4.30  | U         | 0.53 | 4.30 | 5.40       | ug/L  |



## Report of Analysis

|                    |                                                 |                 |                  |
|--------------------|-------------------------------------------------|-----------------|------------------|
| Client:            | Weston Solutions                                | Date Collected: | 03/10/25         |
| Project:           | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | Date Received:  | 03/11/25         |
| Client Sample ID:  | TAPFTA-MW01I-031025-00-T2                       | SDG No.:        | Q1539            |
| Lab Sample ID:     | Q1539-02                                        | Matrix:         | Water            |
| Analytical Method: | SW8270                                          | % Solid:        | 0                |
| Sample Wt/Vol:     | 930 Units: mL                                   | 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 :      | SW3510C                                         |                 |                  |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF141944.D        | 1         | 03/12/25 08:45 | 03/13/25 16:44 | PB167097      |

| CAS Number                            | Parameter                   | Conc.  | Qualifier | MDL      | LOD  | LOQ / CRQL | Units    |
|---------------------------------------|-----------------------------|--------|-----------|----------|------|------------|----------|
| 207-08-9                              | Benzo(k)fluoranthene        | 4.30   | U         | 0.52     | 4.30 | 5.40       | ug/L     |
| 50-32-8                               | Benzo(a)pyrene              | 4.30   | U         | 0.59     | 4.30 | 5.40       | ug/L     |
| 193-39-5                              | Indeno(1,2,3-cd)pyrene      | 4.30   | U         | 0.63     | 4.30 | 5.40       | ug/L     |
| 53-70-3                               | Dibenzo(a,h)anthracene      | 4.30   | U         | 0.72     | 4.30 | 5.40       | ug/L     |
| 191-24-2                              | Benzo(g,h,i)perylene        | 4.30   | U         | 0.74     | 4.30 | 5.40       | ug/L     |
| 95-94-3                               | 1,2,4,5-Tetrachlorobenzene  | 4.30   | U         | 0.56     | 4.30 | 5.40       | ug/L     |
| 123-91-1                              | 1,4-Dioxane                 | 4.30   | U         | 1.10     | 4.30 | 5.40       | ug/L     |
| 58-90-2                               | 2,3,4,6-Tetrachlorophenol   | 4.30   | U         | 0.77     | 4.30 | 5.40       | ug/L     |
| <b>SURROGATES</b>                     |                             |        |           |          |      |            |          |
| 367-12-4                              | 2-Fluorophenol              | 73.5   |           | 19 - 119 |      | 49%        | SPK: 150 |
| 13127-88-3                            | Phenol-d6                   | 45.4   |           | 10 - 130 |      | 30%        | SPK: 150 |
| 4165-60-0                             | Nitrobenzene-d5             | 104    |           | 44 - 120 |      | 104%       | SPK: 100 |
| 321-60-8                              | 2-Fluorobiphenyl            | 96.7   |           | 44 - 119 |      | 97%        | SPK: 100 |
| 118-79-6                              | 2,4,6-Tribromophenol        | 176    |           | 43 - 140 |      | 117%       | SPK: 150 |
| 1718-51-0                             | Terphenyl-d14               | 86.4   |           | 50 - 134 |      | 86%        | SPK: 100 |
| <b>INTERNAL STANDARDS</b>             |                             |        |           |          |      |            |          |
| 3855-82-1                             | 1,4-Dichlorobenzene-d4      | 169000 | 6.875     |          |      |            |          |
| 1146-65-2                             | Naphthalene-d8              | 663000 | 8.157     |          |      |            |          |
| 15067-26-2                            | Acenaphthene-d10            | 386000 | 9.91      |          |      |            |          |
| 1517-22-2                             | Phenanthrene-d10            | 719000 | 11.392    |          |      |            |          |
| 1719-03-5                             | Chrysene-d12                | 525000 | 14.027    |          |      |            |          |
| 1520-96-3                             | Perylene-d12                | 378000 | 15.498    |          |      |            |          |
| <b>TENTATIVE IDENTIFIED COMPOUNDS</b> |                             |        |           |          |      |            |          |
| 000994-05-8                           | Butane, 2-methoxy-2-methyl- | 130    | JB        |          |      | 2.21       | ug/L     |
| 000111-76-2                           | Ethanol, 2-butoxy-          | 34.8   | J         |          |      | 5.83       | ug/L     |
| 002516-93-0                           | Butoxyacetic acid           | 3.00   | J         |          |      | 7.36       | ug/L     |

## Report of Analysis

|                    |                                                 |                 |                  |
|--------------------|-------------------------------------------------|-----------------|------------------|
| Client:            | Weston Solutions                                | Date Collected: | 03/10/25         |
| Project:           | Ft Meade Tipton Airfield Parcel RI - PO 0111169 | Date Received:  | 03/11/25         |
| Client Sample ID:  | TAPFTA-MW01I-031025-00-T2                       | SDG No.:        | Q1539            |
| Lab Sample ID:     | Q1539-02                                        | Matrix:         | Water            |
| Analytical Method: | SW8270                                          | % Solid:        | 0                |
| Sample Wt/Vol:     | 930      Units:    mL                           | 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 :      | SW3510C                                         |                 |                  |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF141944.D        | 1         | 03/12/25 08:45 | 03/13/25 16:44 | PB167097      |

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## LAB CHRONICLE

|                 |                  |                   |                                                 |
|-----------------|------------------|-------------------|-------------------------------------------------|
| <b>OrderID:</b> | Q1539            | <b>OrderDate:</b> | 3/11/2025 10:36:00 AM                           |
| <b>Client:</b>  | Weston Solutions | <b>Project:</b>   | Ft Meade Tipton Airfield Parcel RI - PO 0111169 |
| <b>Contact:</b> | Nathan Fretz     | <b>Location:</b>  | I31,VOA Ref. #3 Water                           |

| LabID           | ClientID                               | Matrix       | Test             | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|----------------------------------------|--------------|------------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1539-01</b> | <b>TAPIAL3-MW03D-031<br/>025-00-T1</b> | <b>Water</b> |                  |        | <b>03/10/25</b> |           |           | <b>03/11/25</b> |
|                 |                                        |              | SVOC-TCL BNA -20 | 8270E  |                 | 03/12/25  | 03/13/25  |                 |
| <b>Q1539-02</b> | <b>TAPFTA-MW01I-0310<br/>25-00-T2</b>  | <b>Water</b> |                  |        | <b>03/10/25</b> |           |           | <b>03/11/25</b> |
|                 |                                        |              | SVOC-TCL BNA -20 | 8270E  |                 | 03/12/25  | 03/13/25  |                 |