

## Report of Analysis

|                    |                 |                 |               |
|--------------------|-----------------|-----------------|---------------|
| Client:            | G Environmental | Date Collected: | 10/01/25      |
| Project:           | ANN             | Date Received:  | 10/02/25      |
| Client Sample ID:  | MW4             | SDG No.:        | Q3274         |
| Lab Sample ID:     | Q3274-01        | Matrix:         | Water         |
| Analytical Method: | 8270E           | % Solid:        | 0             |
| Sample Wt/Vol:     | 1000            | Units:          | mL            |
| Soil Aliquot Vol:  |                 |                 | uL            |
| Extraction Type :  |                 | Decanted :      | N             |
| Injection Volume : |                 | GPC Factor :    | 1.0           |
| Prep Method :      |                 | GPC Cleanup :   | N             |
|                    |                 | Level :         | LOW           |
|                    |                 | Test:           | SVOCMS Group1 |
|                    |                 | PH :            |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BG064494.D        | 1         | 10/03/25 08:35 | 10/03/25 19:40 | PB169973      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|----------------|-----------------------------|-------|-----------|------|------------|-------|
| <b>TARGETS</b> |                             |       |           |      |            |       |
| 100-52-7       | Benzaldehyde                | 3.90  | U         | 3.90 | 10.0       | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether     | 0.81  | U         | 0.81 | 5.00       | ug/L  |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 1.30  | U         | 1.30 | 5.00       | ug/L  |
| 98-86-2        | Acetophenone                | 0.74  | U         | 0.74 | 5.00       | ug/L  |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 1.40  | U         | 1.40 | 2.50       | ug/L  |
| 67-72-1        | Hexachloroethane            | 0.65  | U         | 0.65 | 5.00       | ug/L  |
| 98-95-3        | Nitrobenzene                | 0.76  | U         | 0.76 | 5.00       | ug/L  |
| 78-59-1        | Isophorone                  | 0.75  | U         | 0.75 | 5.00       | ug/L  |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 0.68  | U         | 0.68 | 5.00       | ug/L  |
| 91-20-3        | Naphthalene                 | 0.50  | U         | 0.50 | 5.00       | ug/L  |
| 106-47-8       | 4-Chloroaniline             | 0.84  | UQ        | 0.84 | 5.00       | ug/L  |
| 87-68-3        | Hexachlorobutadiene         | 0.54  | U         | 0.54 | 5.00       | ug/L  |
| 105-60-2       | Caprolactam                 | 1.10  | U         | 1.10 | 10.0       | ug/L  |
| 91-57-6        | 2-Methylnaphthalene         | 24.5  |           | 0.56 | 5.00       | ug/L  |
| 77-47-4        | Hexachlorocyclopentadiene   | 3.60  | U         | 3.60 | 10.0       | ug/L  |
| 92-52-4        | 1,1-Biphenyl                | 0.53  | U         | 0.53 | 5.00       | ug/L  |
| 91-58-7        | 2-Chloronaphthalene         | 0.61  | U         | 0.61 | 5.00       | ug/L  |
| 88-74-4        | 2-Nitroaniline              | 1.30  | U         | 1.30 | 5.00       | ug/L  |
| 131-11-3       | Dimethylphthalate           | 0.61  | U         | 0.61 | 5.00       | ug/L  |
| 208-96-8       | Acenaphthylene              | 0.75  | U         | 0.75 | 5.00       | ug/L  |
| 606-20-2       | 2,6-Dinitrotoluene          | 0.92  | U         | 0.92 | 5.00       | ug/L  |
| 99-09-2        | 3-Nitroaniline              | 1.10  | UQ        | 1.10 | 5.00       | ug/L  |
| 83-32-9        | Acenaphthene                | 0.55  | U         | 0.55 | 5.00       | ug/L  |
| 132-64-9       | Dibenzofuran                | 0.61  | U         | 0.61 | 5.00       | ug/L  |
| 121-14-2       | 2,4-Dinitrotoluene          | 1.20  | U         | 1.20 | 5.00       | ug/L  |
| 84-66-2        | Diethylphthalate            | 0.69  | U         | 0.69 | 5.00       | ug/L  |
| 7005-72-3      | 4-Chlorophenyl-phenylether  | 0.68  | U         | 0.68 | 5.00       | ug/L  |
| 86-73-7        | Fluorene                    | 3.50  | J         | 0.63 | 5.00       | ug/L  |
| 100-01-6       | 4-Nitroaniline              | 1.50  | U         | 1.50 | 5.00       | ug/L  |

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| Project:           | ANN             |                  | Date Received:  | 10/02/25      |
| Client Sample ID:  | MW4             |                  | SDG No.:        | Q3274         |
| Lab Sample ID:     | Q3274-01        |                  | Matrix:         | Water         |
| Analytical Method: | 8270E           |                  | % Solid:        | 0             |
| Sample Wt/Vol:     | 1000            | Units: mL        | Final Vol:      | 1000 uL       |
| Soil Aliquot Vol:  |                 | uL               | Test:           | SVOCMS Group1 |
| Extraction Type :  |                 | Decanted : N     | Level :         | LOW           |
| Injection Volume : |                 | GPC Factor : 1.0 | GPC Cleanup :   | N PH :        |
| Prep Method :      |                 |                  |                 |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BG064494.D        | 1         | 10/03/25 08:35 | 10/03/25 19:40 | PB169973      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|------------|----------------------------|-------|-----------|------|------------|-------|
| 86-30-6    | n-Nitrosodiphenylamine     | 0.58  | U         | 0.58 | 5.00       | ug/L  |
| 101-55-3   | 4-Bromophenyl-phenylether  | 0.40  | U         | 0.40 | 5.00       | ug/L  |
| 118-74-1   | Hexachlorobenzene          | 0.52  | U         | 0.52 | 5.00       | ug/L  |
| 1912-24-9  | Atrazine                   | 1.00  | U         | 1.00 | 5.00       | ug/L  |
| 85-01-8    | Phenanthrene               | 2.40  | J         | 0.50 | 5.00       | ug/L  |
| 120-12-7   | Anthracene                 | 0.61  | U         | 0.61 | 5.00       | ug/L  |
| 86-74-8    | Carbazole                  | 0.72  | U         | 0.72 | 5.00       | ug/L  |
| 84-74-2    | Di-n-butylphthalate        | 1.20  | U         | 1.20 | 5.00       | ug/L  |
| 206-44-0   | Fluoranthene               | 0.82  | U         | 0.82 | 5.00       | ug/L  |
| 129-00-0   | Pyrene                     | 0.50  | U         | 0.50 | 5.00       | ug/L  |
| 85-68-7    | Butylbenzylphthalate       | 1.90  | U         | 1.90 | 5.00       | ug/L  |
| 91-94-1    | 3,3-Dichlorobenzidine      | 0.93  | UQ        | 0.93 | 10.0       | ug/L  |
| 56-55-3    | Benzo(a)anthracene         | 0.45  | U         | 0.45 | 5.00       | ug/L  |
| 218-01-9   | Chrysene                   | 0.44  | U         | 0.44 | 5.00       | ug/L  |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 1.60  | U         | 1.60 | 5.00       | ug/L  |
| 117-84-0   | Di-n-octyl phthalate       | 2.30  | U         | 2.30 | 10.0       | ug/L  |
| 205-99-2   | Benzo(b)fluoranthene       | 0.49  | U         | 0.49 | 5.00       | ug/L  |
| 207-08-9   | Benzo(k)fluoranthene       | 0.48  | U         | 0.48 | 5.00       | ug/L  |
| 50-32-8    | Benzo(a)pyrene             | 0.55  | U         | 0.55 | 5.00       | ug/L  |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 0.59  | U         | 0.59 | 5.00       | ug/L  |
| 53-70-3    | Dibenzo(a,h)anthracene     | 0.67  | U         | 0.67 | 5.00       | ug/L  |
| 191-24-2   | Benzo(g,h,i)perylene       | 0.69  | U         | 0.69 | 5.00       | ug/L  |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 0.52  | U         | 0.52 | 5.00       | ug/L  |
| 123-91-1   | 1,4-Dioxane                | 1.00  | U         | 1.00 | 5.00       | ug/L  |

### SURROGATES

|           |                  |      |  |                     |     |          |
|-----------|------------------|------|--|---------------------|-----|----------|
| 4165-60-0 | Nitrobenzene-d5  | 90.5 |  | 30 (67) - 130 (132) | 90% | SPK: 100 |
| 321-60-8  | 2-Fluorobiphenyl | 89.5 |  | 30 (52) - 130 (132) | 90% | SPK: 100 |
| 1718-51-0 | Terphenyl-d14    | 89.1 |  | 30 (42) - 130 (152) | 89% | SPK: 100 |

### INTERNAL STANDARDS

|           |                        |       |       |  |  |  |
|-----------|------------------------|-------|-------|--|--|--|
| 3855-82-1 | 1,4-Dichlorobenzene-d4 | 15300 | 7.824 |  |  |  |
|-----------|------------------------|-------|-------|--|--|--|

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| Project:           | ANN              | Date Received:  | 10/02/25      |
| Client Sample ID:  | MW4              | SDG No.:        | Q3274         |
| Lab Sample ID:     | Q3274-01         | Matrix:         | Water         |
| Analytical Method: | 8270E            | % Solid:        | 0             |
| Sample Wt/Vol:     | 1000 Units: mL   | Final Vol:      | 1000 uL       |
| Soil Aliquot Vol:  | uL               | Test:           | SVOCMS Group1 |
| Extraction Type :  | Decanted : N     | Level :         | LOW           |
| Injection Volume : | GPC Factor : 1.0 | GPC Cleanup :   | N PH :        |
| Prep Method :      |                  |                 |               |

|                   |           |                |                |               |
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| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BG064494.D        | 1         | 10/03/25 08:35 | 10/03/25 19:40 | PB169973      |

| CAS Number                            | Parameter                      | Conc.  | Qualifier | MDL | LOQ / CRQL | Units |
|---------------------------------------|--------------------------------|--------|-----------|-----|------------|-------|
| 1146-65-2                             | Naphthalene-d8                 | 63100  | 10.609    |     |            |       |
| 15067-26-2                            | Acenaphthene-d10               | 49500  | 14.446    |     |            |       |
| 1517-22-2                             | Phenanthrene-d10               | 127000 | 17.19     |     |            |       |
| 1719-03-5                             | Chrysene-d12                   | 134000 | 21.408    |     |            |       |
| 1520-96-3                             | Perylene-d12                   | 147000 | 24.387    |     |            |       |
| <b>TENTATIVE IDENTIFIED COMPOUNDS</b> |                                |        |           |     |            |       |
| 000496-11-7                           | Indane                         | 43.0   | J         |     | 8.19       | ug/L  |
| 000135-01-3                           | Benzene, 1,2-diethyl-          | 38.9   | J         |     | 8.32       | ug/L  |
| 002870-04-4                           | Benzene, 2-ethyl-1,3-dimethyl- | 130    | J         |     | 8.93       | ug/L  |
| 000095-93-2                           | Benzene, 1,2,4,5-tetramethyl-  | 19.0   | J         |     | 9.45       | ug/L  |
| 001005-64-7                           | (E)-1-Phenyl-1-butene          | 16.5   | J         |     | 9.86       | ug/L  |
| 000824-90-8                           | 1-Phenyl-1-butene              | 33.2   | J         |     | 10.0       | ug/L  |
| 90-12-0                               | 1-Methylnaphthalene            | 22.5   | J         |     | 12.5       | ug/L  |
| 000571-58-4                           | Naphthalene, 1,4-dimethyl-     | 10.0   | J         |     | 13.6       | ug/L  |
| 000575-43-9                           | Naphthalene, 1,6-dimethyl-     | 23.9   | J         |     | 13.8       | ug/L  |
| 000571-61-9                           | Naphthalene, 1,5-dimethyl-     | 10.6   | J         |     | 13.8       | ug/L  |
| 000581-40-8                           | Naphthalene, 2,3-dimethyl-     | 8.10   | J         |     | 14.2       | ug/L  |
| 000638-53-9                           | Tridecanoic acid               | 7.80   | J         |     | 18.1       | 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