

## Report of Analysis

|                    |                                 |                 |          |
|--------------------|---------------------------------|-----------------|----------|
| Client:            | T&A Construction Inc            | Date Collected: | 07/14/25 |
| Project:           | Kingsland Point Park Water Main | Date Received:  | 07/14/25 |
| Client Sample ID:  | TRENCH                          | SDG No.:        | Q2600    |
| Lab Sample ID:     | Q2600-02                        | Matrix:         | TCLP     |
| Analytical Method: | 8270E                           | % Solid:        | 0        |
| Sample Wt/Vol:     | 100 Units: mL                   | Final Vol:      | 1000 uL  |
| Soil Aliquot Vol:  | uL                              | Test:           | TCLP BNA |
| Extraction Type :  | Decanted : N                    | Level :         | LOW      |
| Injection Volume : | GPC Factor : 1.0                | GPC Cleanup :   | N PH :   |
| Prep Method :      | SW3541                          |                 |          |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143124.D        | 1         | 07/16/25 10:14 | 07/16/25 23:08 | PB168885      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units    |
|---------------------------|------------------------|--------|-----------|----------|------------|----------|
| <b>TARGETS</b>            |                        |        |           |          |            |          |
| 110-86-1                  | Pyridine               | 12.8   | U         | 12.8     | 50.0       | ug/L     |
| 106-46-7                  | 1,4-Dichlorobenzene    | 5.30   | U         | 5.30     | 50.0       | ug/L     |
| 95-48-7                   | 2-Methylphenol         | 11.2   | U         | 11.2     | 50.0       | ug/L     |
| 65794-96-9                | 3+4-Methylphenols      | 11.0   | U         | 11.0     | 100        | ug/L     |
| 67-72-1                   | Hexachloroethane       | 6.50   | U         | 6.50     | 50.0       | ug/L     |
| 98-95-3                   | Nitrobenzene           | 7.60   | U         | 7.60     | 50.0       | ug/L     |
| 87-68-3                   | Hexachlorobutadiene    | 5.40   | U         | 5.40     | 50.0       | ug/L     |
| 88-06-2                   | 2,4,6-Trichlorophenol  | 5.10   | U         | 5.10     | 50.0       | ug/L     |
| 95-95-4                   | 2,4,5-Trichlorophenol  | 6.20   | U         | 6.20     | 50.0       | ug/L     |
| 121-14-2                  | 2,4-Dinitrotoluene     | 12.2   | U         | 12.2     | 50.0       | ug/L     |
| 118-74-1                  | Hexachlorobenzene      | 5.20   | U         | 5.20     | 50.0       | ug/L     |
| 87-86-5                   | Pentachlorophenol      | 15.8   | U         | 15.8     | 100        | ug/L     |
| <b>SURROGATES</b>         |                        |        |           |          |            |          |
| 367-12-4                  | 2-Fluorophenol         | 106    |           | 23 - 138 | 70%        | SPK: 150 |
| 13127-88-3                | Phenol-d6              | 98.4   |           | 10 - 134 | 66%        | SPK: 150 |
| 4165-60-0                 | Nitrobenzene-d5        | 84.9   |           | 67 - 132 | 85%        | SPK: 100 |
| 321-60-8                  | 2-Fluorobiphenyl       | 70.9   |           | 52 - 132 | 71%        | SPK: 100 |
| 118-79-6                  | 2,4,6-Tribromophenol   | 132    |           | 44 - 137 | 88%        | SPK: 150 |
| 1718-51-0                 | Terphenyl-d14          | 79.0   |           | 42 - 152 | 79%        | SPK: 100 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |          |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 141000 | 6.969     |          |            |          |
| 1146-65-2                 | Naphthalene-d8         | 535000 | 8.245     |          |            |          |
| 15067-26-2                | Acenaphthene-d10       | 275000 | 10.004    |          |            |          |
| 1517-22-2                 | Phenanthrene-d10       | 455000 | 11.486    |          |            |          |
| 1719-03-5                 | Chrysene-d12           | 247000 | 14.127    |          |            |          |
| 1520-96-3                 | Perylene-d12           | 252000 | 15.633    |          |            |          |

## Report of Analysis

|                    |                                 |                  |                 |          |      |
|--------------------|---------------------------------|------------------|-----------------|----------|------|
| Client:            | T&A Construction Inc            |                  | Date Collected: | 07/14/25 |      |
| Project:           | Kingsland Point Park Water Main |                  | Date Received:  | 07/14/25 |      |
| Client Sample ID:  | TRENCH                          |                  | SDG No.:        | Q2600    |      |
| Lab Sample ID:     | Q2600-02                        |                  | Matrix:         | TCLP     |      |
| Analytical Method: | 8270E                           |                  | % Solid:        | 0        |      |
| Sample Wt/Vol:     | 100                             | Units: mL        | Final Vol:      | 1000     | uL   |
| Soil Aliquot Vol:  |                                 | uL               | Test:           | TCLP BNA |      |
| Extraction Type :  |                                 | Decanted : N     | Level :         | LOW      |      |
| Injection Volume : |                                 | GPC Factor : 1.0 | GPC Cleanup :   | N        | PH : |
| Prep Method :      | SW3541                          |                  |                 |          |      |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143124.D        | 1         | 07/16/25 10:14 | 07/16/25 23:08 | PB168885      |

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products