

## Report of Analysis

|                    |                                          |                 |          |
|--------------------|------------------------------------------|-----------------|----------|
| Client:            | First Environment, Inc.                  | Date Collected: | 07/09/25 |
| Project:           | White Plains Housing Authority - WPHA006 | Date Received:  | 07/09/25 |
| Client Sample ID:  | AOC-202                                  | SDG No.:        | Q2553    |
| Lab Sample ID:     | Q2553-02                                 | Matrix:         | Water    |
| Analytical Method: | 8260D                                    | % Solid:        | 0        |
| Sample Wt/Vol:     | 5                                        | Units:          | mL       |
| Soil Aliquot Vol:  |                                          |                 | uL       |
| GC Column:         | DB-624UI                                 | ID :            | 0.18     |
| Prep Method :      |                                          | Level :         | LOW      |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VX046944.D        | 1         | 07/10/25 15:04 | VX071025      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL   | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|-------|------------|-------|
| <b>TARGETS</b> |                                |       |           |       |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 5.00  | U         | 0.22  | 5.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 5.00  | U         | 0.32  | 5.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 5.00  | U         | 0.26  | 5.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 5.00  | U         | 1.40  | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 5.00  | U         | 0.47  | 5.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 5.00  | U         | 0.33  | 5.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 5.00  | U         | 0.25  | 5.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 5.00  | U         | 0.23  | 5.00       | ug/L  |
| 67-64-1        | Acetone                        | 25.0  | U         | 1.50  | 25.0       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.39  | J         | 0.21  | 5.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 5.00  | U         | 0.16  | 5.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 5.00  | U         | 0.27  | 5.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 5.00  | U         | 0.28  | 5.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 5.00  | U         | 0.23  | 5.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 5.00  | U         | 0.23  | 5.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 5.00  | U         | 1.50  | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 25.0  | U         | 0.98  | 25.0       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 5.00  | U         | 0.25  | 5.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 5.00  | U         | 0.19  | 5.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 5.00  | U         | 0.22  | 5.00       | ug/L  |
| 67-66-3        | Chloroform                     | 5.00  | U         | 0.25  | 5.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 5.00  | U         | 0.20  | 5.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 5.00  | U         | 0.16  | 5.00       | ug/L  |
| 71-43-2        | Benzene                        | 5.00  | U         | 0.15  | 5.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane             | 5.00  | U         | 0.22  | 5.00       | ug/L  |
| 79-01-6        | Trichloroethene                | 5.00  | U         | 0.090 | 5.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane            | 5.00  | U         | 0.20  | 5.00       | ug/L  |
| 75-27-4        | Bromodichloromethane           | 5.00  | U         | 0.22  | 5.00       | ug/L  |
| 108-10-1       | 4-Methyl-2-Pentanone           | 25.0  | U         | 0.68  | 25.0       | ug/L  |
| 108-88-3       | Toluene                        | 5.00  | U         | 0.14  | 5.00       | ug/L  |

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| Client Sample ID:  | AOC-202                                  | SDG No.:        | Q2553         |
| Lab Sample ID:     | Q2553-02                                 | Matrix:         | Water         |
| Analytical Method: | 8260D                                    | % Solid:        | 0             |
| Sample Wt/Vol:     | 5 Units: mL                              | Final Vol:      | 5000 uL       |
| Soil Aliquot Vol:  | uL                                       | Test:           | VOC-TCLVOA-10 |
| GC Column:         | DB-624UI ID : 0.18                       | Level :         | LOW           |
| Prep Method :      |                                          |                 |               |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VX046944.D        | 1         | 07/10/25 15:04 | VX071025      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|---------------------|------------|---------|
| 10061-02-6                | t-1,3-Dichloropropene       | 5.00   | U         | 0.17                | 5.00       | ug/L    |
| 10061-01-5                | cis-1,3-Dichloropropene     | 5.00   | U         | 0.16                | 5.00       | ug/L    |
| 79-00-5                   | 1,1,2-Trichloroethane       | 5.00   | U         | 0.21                | 5.00       | ug/L    |
| 591-78-6                  | 2-Hexanone                  | 25.0   | U         | 0.89                | 25.0       | ug/L    |
| 124-48-1                  | Dibromochloromethane        | 5.00   | U         | 0.18                | 5.00       | ug/L    |
| 106-93-4                  | 1,2-Dibromoethane           | 5.00   | U         | 0.15                | 5.00       | ug/L    |
| 127-18-4                  | Tetrachloroethene           | 5.00   | U         | 0.23                | 5.00       | ug/L    |
| 108-90-7                  | Chlorobenzene               | 5.00   | U         | 0.12                | 5.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene               | 5.00   | U         | 0.13                | 5.00       | ug/L    |
| 179601-23-1               | m/p-Xylenes                 | 10.0   | U         | 0.24                | 10.0       | ug/L    |
| 95-47-6                   | o-Xylene                    | 5.00   | U         | 0.12                | 5.00       | ug/L    |
| 100-42-5                  | Styrene                     | 5.00   | U         | 0.15                | 5.00       | ug/L    |
| 75-25-2                   | Bromoform                   | 5.00   | U         | 0.19                | 5.00       | ug/L    |
| 98-82-8                   | Isopropylbenzene            | 3.20   | J         | 0.12                | 5.00       | ug/L    |
| 79-34-5                   | 1,1,2,2-Tetrachloroethane   | 5.00   | U         | 0.26                | 5.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 5.00   | U         | 0.16                | 5.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 5.00   | U         | 0.19                | 5.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 5.00   | U         | 0.16                | 5.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 5.00   | U         | 0.53                | 5.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 5.00   | U         | 0.20                | 5.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 5.00   | U         | 0.20                | 5.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |                     |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 50.4   |           | 70 (74) - 130 (125) | 101%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 46.9   |           | 70 (75) - 130 (124) | 94%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 50.6   |           | 70 (86) - 130 (113) | 101%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 52.6   |           | 70 (77) - 130 (121) | 105%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |                     |            |         |
| 363-72-4                  | Pentafluorobenzene          | 457000 | 5.568     |                     |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 803000 | 6.769     |                     |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 753000 | 10.055    |                     |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 387000 | 12.018    |                     |            |         |

### TENTATIVE IDENTIFIED COMPOUNDS

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|                    |                                          |                 |               |
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| Lab Sample ID:     | Q2553-02                                 | Matrix:         | Water         |
| Analytical Method: | 8260D                                    | % Solid:        | 0             |
| Sample Wt/Vol:     | 5 Units: mL                              | Final Vol:      | 5000 uL       |
| Soil Aliquot Vol:  | uL                                       | Test:           | VOC-TCLVOA-10 |
| GC Column:         | DB-624UI ID : 0.18                       | Level :         | LOW           |
| Prep Method :      |                                          |                 |               |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VX046944.D        | 1         | 07/10/25 15:04 | VX071025      |

| CAS Number  | Parameter                        | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|-------------|----------------------------------|-------|-----------|-----|------------|-------|
| 000078-78-4 | Butane, 2-methyl-                | 13.1  | J         |     | 1.77       | ug/L  |
| 000075-83-2 | Butane, 2,2-dimethyl-            | 7.10  | J         |     | 2.36       | ug/L  |
| 000079-29-8 | Butane, 2,3-dimethyl-            | 23.3  | J         |     | 2.80       | ug/L  |
| 000096-14-0 | Pentane, 3-methyl-               | 15.7  | J         |     | 3.12       | ug/L  |
| 001638-26-2 | Cyclopentane, 1,1-dimethyl-      | 5.90  | J         |     | 5.86       | ug/L  |
| 000473-91-6 | Cyclopentene, 1,2,3-trimethyl-   | 7.80  | J         |     | 9.16       | ug/L  |
| 103-65-1    | n-propylbenzene                  | 4.20  | J         |     | 11.3       | ug/L  |
| 98-06-6     | tert-Butylbenzene                | 0.38  | J         |     | 11.7       | ug/L  |
| 95-63-6     | 1,2,4-Trimethylbenzene           | 1.10  | J         |     | 11.8       | ug/L  |
| 135-98-8    | sec-Butylbenzene                 | 2.10  | J         |     | 11.9       | ug/L  |
| 000105-05-5 | Benzene, 1,4-diethyl-            | 15.4  | J         |     | 12.2       | ug/L  |
| 104-51-8    | n-Butylbenzene                   | 0.63  | J         |     | 12.3       | ug/L  |
| 007525-62-4 | Benzene, 1-ethenyl-3-ethyl-      | 10.7  | J         |     | 12.7       | ug/L  |
| 000527-53-7 | Benzene, 1,2,3,5-tetramethyl-    | 18.7  | J         |     | 12.9       | ug/L  |
| 020836-11-7 | 2,2-Dimethylindene, 2,3-dihydro- | 7.40  | J         |     | 13.1       | 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