

## Report of Analysis

|                    |                                       |           |                 |          |
|--------------------|---------------------------------------|-----------|-----------------|----------|
| Client:            | RU2 Engineering, LLC                  |           | Date Collected: |          |
| Project:           | NYCDDC SANTWOBR Brooklyn Bridge BBMCR |           | Date Received:  |          |
| Client Sample ID:  | VN0203WBS01                           |           | SDG No.:        | Q1241    |
| Lab Sample ID:     | VN0203WBS01                           |           | Matrix:         | TCLP     |
| Analytical Method: | SW8260                                |           | % Solid:        | 0        |
| Sample Wt/Vol:     | 5                                     | Units: mL | Final Vol:      | 5000 uL  |
| Soil Aliquot Vol:  |                                       | uL        | Test:           | TCLP VOA |
| GC Column:         | RXI-624                               | ID : 0.25 | Level :         | LOW      |
| Prep Method :      |                                       |           |                 |          |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN085619.D        | 1         |           | 02/03/25 13:58 | VN020325      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|------------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>            |                        |        |           |          |            |         |
| 75-01-4                   | Vinyl Chloride         | 18.0   |           | 0.34     | 5.00       | ug/L    |
| 75-35-4                   | 1,1-Dichloroethene     | 17.3   |           | 0.26     | 5.00       | ug/L    |
| 78-93-3                   | 2-Butanone             | 88.6   |           | 1.30     | 25.0       | ug/L    |
| 56-23-5                   | Carbon Tetrachloride   | 17.5   |           | 0.25     | 5.00       | ug/L    |
| 67-66-3                   | Chloroform             | 19.0   |           | 0.26     | 5.00       | ug/L    |
| 71-43-2                   | Benzene                | 18.6   |           | 0.16     | 5.00       | ug/L    |
| 107-06-2                  | 1,2-Dichloroethane     | 17.2   |           | 0.24     | 5.00       | ug/L    |
| 79-01-6                   | Trichloroethene        | 18.4   |           | 0.32     | 5.00       | ug/L    |
| 127-18-4                  | Tetrachloroethene      | 19.2   |           | 0.25     | 5.00       | ug/L    |
| 108-90-7                  | Chlorobenzene          | 19.0   |           | 0.13     | 5.00       | ug/L    |
| <b>SURROGATES</b>         |                        |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 47.8   |           | 74 - 125 | 96%        | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane   | 52.2   |           | 75 - 124 | 104%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8             | 54.6   |           | 86 - 113 | 109%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene   | 51.1   |           | 77 - 121 | 102%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene     | 189000 | 8.224     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene    | 327000 | 9.1       |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5       | 287000 | 11.865    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 141000 | 13.788    |          |            |         |

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