

## Report of Analysis

|                    |                                       |                 |          |
|--------------------|---------------------------------------|-----------------|----------|
| Client:            | RU2 Engineering, LLC                  | Date Collected: | 01/29/25 |
| Project:           | NYCDDC SANTWOBR Brooklyn Bridge BBMCR | Date Received:  | 01/30/25 |
| Client Sample ID:  | JPP-46.2-012925                       | SDG No.:        | Q1232    |
| Lab Sample ID:     | Q1232-04                              | Matrix:         | TCLP     |
| Analytical Method: | SW8270                                | % 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 |
| BF141380.D        | 1         | 01/31/25 10:29 | 02/03/25 20:24 | PB166426      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units    |
|---------------------------|------------------------|--------|-----------|----------|------------|----------|
| <b>TARGETS</b>            |                        |        |           |          |            |          |
| 110-86-1                  | Pyridine               | 50.0   | U         | 15.5     | 50.0       | ug/L     |
| 106-46-7                  | 1,4-Dichlorobenzene    | 50.0   | U         | 8.40     | 50.0       | ug/L     |
| 95-48-7                   | 2-Methylphenol         | 50.0   | U         | 11.3     | 50.0       | ug/L     |
| 65794-96-9                | 3+4-Methylphenols      | 100    | U         | 11.5     | 100        | ug/L     |
| 67-72-1                   | Hexachloroethane       | 50.0   | U         | 10.1     | 50.0       | ug/L     |
| 98-95-3                   | Nitrobenzene           | 50.0   | U         | 12.7     | 50.0       | ug/L     |
| 87-68-3                   | Hexachlorobutadiene    | 50.0   | U         | 12.7     | 50.0       | ug/L     |
| 88-06-2                   | 2,4,6-Trichlorophenol  | 50.0   | U         | 8.90     | 50.0       | ug/L     |
| 95-95-4                   | 2,4,5-Trichlorophenol  | 50.0   | U         | 10.1     | 50.0       | ug/L     |
| 121-14-2                  | 2,4-Dinitrotoluene     | 50.0   | U         | 15.2     | 50.0       | ug/L     |
| 118-74-1                  | Hexachlorobenzene      | 50.0   | U         | 11.4     | 50.0       | ug/L     |
| 87-86-5                   | Pentachlorophenol      | 100    | U         | 18.5     | 100        | ug/L     |
| <b>SURROGATES</b>         |                        |        |           |          |            |          |
| 367-12-4                  | 2-Fluorophenol         | 135    |           | 10 - 139 | 90%        | SPK: 150 |
| 13127-88-3                | Phenol-d6              | 131    |           | 10 - 134 | 87%        | SPK: 150 |
| 4165-60-0                 | Nitrobenzene-d5        | 107    |           | 49 - 133 | 107%       | SPK: 100 |
| 321-60-8                  | 2-Fluorobiphenyl       | 102    |           | 52 - 132 | 102%       | SPK: 100 |
| 118-79-6                  | 2,4,6-Tribromophenol   | 166    |           | 44 - 137 | 111%       | SPK: 150 |
| 1718-51-0                 | Terphenyl-d14          | 99.5   |           | 48 - 125 | 100%       | SPK: 100 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |          |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 93200  | 6.792     |          |            |          |
| 1146-65-2                 | Naphthalene-d8         | 363000 | 8.075     |          |            |          |
| 15067-26-2                | Acenaphthene-d10       | 195000 | 9.828     |          |            |          |
| 1517-22-2                 | Phenanthrene-d10       | 334000 | 11.316    |          |            |          |
| 1719-03-5                 | Chrysene-d12           | 224000 | 13.957    |          |            |          |
| 1520-96-3                 | Perylene-d12           | 156000 | 15.41     |          |            |          |

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|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

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