

## **Report of Analysis**

| Client:                         | RU2 Engineering, | LLC                                   |           |          | Date Collected:    | 01/28/25          |                   |
|---------------------------------|------------------|---------------------------------------|-----------|----------|--------------------|-------------------|-------------------|
| Project:                        | NYCDDC SANTY     | NYCDDC SANTWOBR Brooklyn Bridge BBMCR |           |          | Date Received:     | 01/29/25          |                   |
| Client Sample ID:               | JPP-29.1-012825  |                                       |           |          | SDG No.:           | Q1215             |                   |
| Lab Sample ID:                  | Q1215-01         |                                       |           |          | Matrix:            | SOIL              |                   |
| Analytical Method               | : 8015D DRO      |                                       |           |          | % Solid:           | 89 Dec            | anted:            |
| Sample Wt/Vol:                  | 30.05 Units:     | g                                     |           |          | Final Vol:         | 1 1               | nL                |
| Soil Aliquot Vol:               |                  | uL                                    |           |          | Test:              | Diesel Range Orga | nics              |
| Extraction Type:                |                  |                                       |           |          | Injection Volume : |                   |                   |
| GPC Factor :                    |                  | PH :                                  |           |          |                    |                   |                   |
| Prep Method :                   | SW3541           |                                       |           |          |                    |                   |                   |
| File ID/Qc Batch:               | Dilution:        | Dilution: Prep Date                   |           |          | Date Analyzed      | Prep Batch ID     |                   |
| FG015262.D                      | 10               | 01/30/25 09:15                        |           |          | 01/30/25 19:06     | PB166361          |                   |
| CAS Number                      | Parameter        | Conc.                                 | Qualifier | MDL      |                    | LOQ / CRQL        | Units(Dry Weight) |
| TARGETS<br>DRO                  | DRO              | 90700                                 |           | 2070     |                    | 18700             | ug/kg             |
| <b>SURROGATES</b><br>16416-32-3 | Tetracosane-d50  | 2.32                                  |           | 37 - 130 |                    | 116%              | SPK: 20           |

Comments:

U = Not Detected

- LOQ = Limit of Quantitation
- MDL = Method Detection Limit
- LOD = Limit of Detection
- E = Value Exceeds Calibration Range
- P = Indicates > 25% difference for detected
- concentrations between the two GC columns
- 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
- S = Indicates estimated value where valid five-point calibration
- was not performed prior to analyte detection in sample.
- () = Laboratory InHouse Limit