

## Report of Analysis

|                    |                                        |                 |           |
|--------------------|----------------------------------------|-----------------|-----------|
| Client:            | PSEG                                   | Date Collected: | 12/08/25  |
| Project:           | Oradell Gas and Appliance Service (OR) | Date Received:  | 12/08/25  |
| Client Sample ID:  | OR-02-120825                           | SDG No.:        | Q3812     |
| Lab Sample ID:     | Q3812-01                               | Matrix:         | SOIL      |
| Analytical Method: | 8151A                                  | % Solid:        | 91.4      |
| Sample Wt/Vol:     | 30.06 g                                | Final Vol:      | 10000 uL  |
| Prep Method:       | 8151A                                  | Prep Date:      | 12/10/25  |
|                    |                                        | Test:           | Herbicide |

| CAS Number        | Parameter         | Conc.  | Qua. | DF | MDL      | LOQ / CRQL | Units    | Date Ana.      | BatchID  |
|-------------------|-------------------|--------|------|----|----------|------------|----------|----------------|----------|
| <b>TARGETS</b>    |                   |        |      |    |          |            |          |                |          |
| 1918-00-9         | DICAMBA           | 0.0085 | U    | 1  | 0.0085   | 0.073      | mg/Kg    | 12/11/25 19:18 | PB170882 |
| 120-36-5          | DICHLORPROP       | 0.014  | U    | 1  | 0.014    | 0.073      | mg/Kg    | 12/11/25 19:18 | PB170882 |
| 94-75-7           | 2,4-D             | 0.0099 | U    | 1  | 0.0099   | 0.073      | mg/Kg    | 12/11/25 19:18 | PB170882 |
| 93-72-1           | 2,4,5-TP (Silvex) | 0.0099 | U    | 1  | 0.0099   | 0.073      | mg/Kg    | 12/11/25 19:18 | PB170882 |
| 93-76-5           | 2,4,5-T           | 0.0095 | U    | 1  | 0.0095   | 0.073      | mg/Kg    | 12/11/25 19:18 | PB170882 |
| 94-82-6           | 2,4-DB            | 0.026  | U    | 1  | 0.026    | 0.073      | mg/Kg    | 12/11/25 19:18 | PB170882 |
| 88-85-7           | DINOSEB           | 0.012  | U    | 1  | 0.012    | 0.073      | mg/Kg    | 12/11/25 19:18 | PB170882 |
| <b>SURROGATES</b> |                   |        |      |    |          |            |          |                |          |
| 19719-28-9        | 2,4-DCAA          | 429    |      |    | 10 - 141 | 86%        | SPK: 500 |                |          |

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