

Report of Analysis

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|--------------------|---------------|--------------------|-----------|
| Client: | PSEG | Date Collected: | 06/10/25 |
| Project: | PSEG Nokia H2 | Date Received: | 06/11/25 |
| Client Sample ID: | TP02-MH5-WC | SDG No.: | Q2295 |
| Lab Sample ID: | Q2295-05 | Matrix: | SOIL |
| Analytical Method: | 8151A | % Solid: | 90.5 |
| Sample Wt/Vol: | 30.07 | Units: | g |
| Soil Aliquot Vol: | | | uL |
| Extraction Type: | | Test: | Herbicide |
| GPC Factor : | 1.0 | Injection Volume : | |
| Prep Method : | 8151A | | |

| | | | | |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PS030669.D | 1 | 06/12/25 09:25 | 06/13/25 03:38 | PB168439 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units(Dry Weight) |
|-------------------|-------------------|-------|-----------|----------|------------|-------------------|
| TARGETS | | | | | | |
| 1918-00-9 | DICAMBA | 0.074 | U | 0.0085 | 0.074 | mg/Kg |
| 120-36-5 | DICHLORPROP | 0.074 | U | 0.014 | 0.074 | mg/Kg |
| 94-75-7 | 2,4-D | 0.074 | U | 0.010 | 0.074 | mg/Kg |
| 93-72-1 | 2,4,5-TP (Silvex) | 0.074 | U | 0.010 | 0.074 | mg/Kg |
| 93-76-5 | 2,4,5-T | 0.074 | U | 0.0096 | 0.074 | mg/Kg |
| 94-82-6 | 2,4-DB | 0.074 | U | 0.027 | 0.074 | mg/Kg |
| 88-85-7 | DINOSEB | 0.074 | U | 0.012 | 0.074 | mg/Kg |
| SURROGATES | | | | | | |
| 19719-28-9 | 2,4-DCAA | 407 | | 10 - 141 | 81% | SPK: 500 |

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