

## Report of Analysis

|                   |                          |                 |                |
|-------------------|--------------------------|-----------------|----------------|
| Client:           | PSEG                     | Date Collected: | 06/06/25 09:26 |
| Project:          | Locust Street Substation | Date Received:  | 06/06/25       |
| Client Sample ID: | ARS20-0032               | SDG No.:        | Q2262          |
| Lab Sample ID:    | Q2262-01                 | Matrix:         | SOIL           |
|                   |                          | % Solid:        | 97.2           |

| Parameter      | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met.                   |
|----------------|-------|------|----|------|------------|-------------------|----------------|----------------|----------------------------|
| Ammonia as N   | 5.00  | U    | 1  | 2.20 | 5.00       | mg/Kg             | 06/09/25 14:00 | 06/10/25 10:16 | SM 4500-NH3<br>B plus G-11 |
| COD            | 111   | J    | 1  | 84.0 | 499        | mg/Kg             |                | 06/12/25 14:08 | SM 5220 D-11               |
| Oil and Grease | 51.4  |      | 1  | 5.97 | 25.7       | mg/Kg             |                | 06/10/25 09:15 | SW9071B                    |
| Paint Filter   | 1.00  | U    | 1  | 1.00 | 1.00       | ml/100gm          |                | 06/09/25 09:00 | 9095B                      |
| pH             | 10.3  | H    | 1  | 0    | 0          | pH                |                | 06/06/25 15:55 | 9045D                      |
| TS             | 95.1  |      | 1  | 1.00 | 5.00       | %                 |                | 06/06/25 17:30 | SM 2540 B-15               |
| TVS            | 3.40  | J    | 1  | 1.00 | 10.0       | %                 |                | 06/06/25 17:30 | 160.4                      |

Comments: pH result reported at temperature 24.1 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits