

Report of Analysis

Client:	PSEG	Date Collected:	03/24/25 10:22
Project:	Bloomfield Substation	Date Received:	03/24/25
Client Sample ID:	PIER-1-2	SDG No.:	Q1632
Lab Sample ID:	Q1632-01	Matrix:	SOIL
		% Solid:	95.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	5.10	U	1	2.20	5.10	mg/Kg	03/25/25 08:50	03/25/25 12:28	SM 4500-NH3 B plus G-11
COD	2090		1	84.8	504	mg/Kg		03/25/25 15:07	SM 5220 D-11
Oil and Grease	20.9	J	1	6.08	26.2	mg/Kg		03/25/25 09:30	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		03/25/25 09:52	9095B
pH	10.6	H	1	0	0	pH		03/25/25 11:00	9045D
TS	91.9		1	1.00	5.00	%		03/24/25 12:00	SM 2540 B-15
TVS	4.80	J	1	1.00	10.0	%		03/24/25 16:25	160.4

Comments: pH result reported at temperature 23.8 °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