

## Report of Analysis

Client:	PSEG	Date Collected:	04/08/25 08:00
Project:	Ironbound Substation - Emmet	Date Received:	04/08/25
Client Sample ID:	IB-1.5-WC	SDG No.:	Q1748
Lab Sample ID:	Q1748-04	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.56	H	1	0	0	pH		04/08/25 16:48	9045D
Ignitability	NO		1	0	0	oC		04/09/25 09:04	1030
Reactive Cyanide	0.050	U	1	0.0083	0.050	mg/Kg	04/10/25 08:50	04/10/25 10:58	9012B
Reactive Sulfide	3.19	J	1	0.20	10.0	mg/Kg	04/08/25 12:50	04/08/25 15:26	9034

Comments: pH result reported at temperature 21.9 °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