

Report of Analysis

Client:	PSEG	Date Collected:	04/04/25
Project:	PSEG 26kV Service to Prologis	Date Received:	04/07/25
Client Sample ID:	TP-16	SDG No.:	Q1743
Lab Sample ID:	Q1743-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2420		1	2.37	4.92	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-36-0	Antimony	0.31	J	1	0.15	2.46	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-38-2	Arsenic	1.30		1	0.28	0.98	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-39-3	Barium	20.0		1	0.63	4.92	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-41-7	Beryllium	0.24	J	1	0.012	0.30	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-43-9	Cadmium	0.30	U	1	0.016	0.30	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-70-2	Calcium	2690		1	2.75	98.3	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-47-3	Chromium	4.83		1	0.053	0.49	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-48-4	Cobalt	5.17		1	0.057	1.48	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-50-8	Copper	22.3		1	0.46	0.98	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7439-89-6	Iron	5560		1	2.65	4.92	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7439-92-1	Lead	50.1		1	0.15	0.59	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7439-95-4	Magnesium	1520		1	3.37	98.3	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7439-96-5	Manganese	55.0		1	0.070	0.98	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7439-97-6	Mercury	0.027		1	0.0080	0.014	mg/Kg	04/08/25 07:20	04/08/25 10:54	SW7471B	
7440-02-0	Nickel	5.78		1	0.088	1.97	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-09-7	Potassium	77.9	J	1	28.2	98.3	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7782-49-2	Selenium	0.98	U	1	0.33	0.98	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-22-4	Silver	0.15	J	1	0.051	0.49	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-23-5	Sodium	86.0	J	1	35.5	98.3	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-28-0	Thallium	1.97	U	1	0.43	1.97	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-62-2	Vanadium	10.6		1	0.27	1.97	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050
7440-66-6	Zinc	47.7		1	0.11	1.97	mg/Kg	04/07/25 10:05	04/10/25 12:29	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Full Waste Classification			

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

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