

Report of Analysis

Client:	PSEG	Date Collected:	04/07/25
Project:	PSEG 26kV Service to Prologis	Date Received:	04/08/25
Client Sample ID:	TP-14	SDG No.:	Q1749
Lab Sample ID:	Q1749-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	78.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1890		1	2.54	5.27	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-36-0	Antimony	1.02	J	1	0.16	2.63	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-38-2	Arsenic	1.39		1	0.31	1.05	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-39-3	Barium	12.3		1	0.67	5.27	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-41-7	Beryllium	0.24	J	1	0.013	0.32	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-43-9	Cadmium	0.32	U	1	0.017	0.32	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-70-2	Calcium	284		1	2.95	105	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-47-3	Chromium	5.82		1	0.057	0.53	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-48-4	Cobalt	2.10		1	0.061	1.58	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-50-8	Copper	23.5		1	0.50	1.05	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7439-89-6	Iron	4210		1	2.83	5.27	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7439-92-1	Lead	134		1	0.16	0.63	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7439-95-4	Magnesium	141		1	3.61	105	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7439-96-5	Manganese	18.3		1	0.075	1.05	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7439-97-6	Mercury	0.014	JN*	1	0.0090	0.016	mg/Kg	04/08/25 16:50	04/09/25 12:34	SW7471B	
7440-02-0	Nickel	4.12		1	0.095	2.11	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-09-7	Potassium	79.8	J	1	30.2	105	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7782-49-2	Selenium	1.05	U	1	0.35	1.05	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-22-4	Silver	0.18	J	1	0.055	0.53	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-23-5	Sodium	81.6	J	1	38.0	105	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-28-0	Thallium	2.11	U	1	0.46	2.11	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-62-2	Vanadium	9.85		1	0.28	2.11	mg/Kg	04/08/25 12:10	04/10/25 12:03	SW6010	SW3050
7440-66-6	Zinc	45.7		1	0.12	2.11	mg/Kg	04/08/25 12:10	04/10/25 12:03	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