

Report of Analysis

Client:	PSEG	Date Collected:	12/03/25
Project:	Palisades Electric HQ	Date Received:	12/03/25
Client Sample ID:	20071	SDG No.:	Q3768
Lab Sample ID:	Q3768-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	85

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5300		1	0.86	5.12	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-36-0	Antimony	0.23	U	1	0.23	2.56	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-38-2	Arsenic	60.8		1	0.19	1.02	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-39-3	Barium	64.2		1	0.75	5.12	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-41-7	Beryllium	0.68		1	0.026	0.31	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-43-9	Cadmium	1.10		1	0.025	0.31	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-70-2	Calcium	3340		1	11.4	102	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-47-3	Chromium	3.90		1	0.048	0.51	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-48-4	Cobalt	2.74		1	0.10	1.53	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-50-8	Copper	61.5		1	0.23	1.02	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7439-89-6	Iron	15500		1	4.08	5.12	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7439-92-1	Lead	22.3		1	0.13	0.61	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7439-95-4	Magnesium	841		1	12.3	102	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7439-96-5	Manganese	251		1	0.14	1.02	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7439-97-6	Mercury	0.010	J	1	0.0080	0.014	mg/Kg	12/04/25 10:45	12/04/25 15:10	7471B	M7471B
7440-02-0	Nickel	7.37		1	0.13	2.05	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-09-7	Potassium	1550		1	28.3	102	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.02	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-22-4	Silver	0.27	J	1	0.12	0.51	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-23-5	Sodium	2250		1	18.2	102	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.05	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-62-2	Vanadium	14.1		1	0.26	2.05	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050
7440-66-6	Zinc	536		1	0.24	2.05	mg/Kg	12/04/25 10:30	12/04/25 16:11	6010D	SW3050

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