

Report of Analysis

Client:	PSEG	Date Collected:	08/01/25
Project:	Port Street Substation 69kV	Date Received:	08/01/25
Client Sample ID:	289	SDG No.:	Q2753
Lab Sample ID:	Q2753-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7810		1	0.75	4.47	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-36-0	Antimony	2.23	UN	1	0.20	2.23	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-38-2	Arsenic	4.28		1	0.17	0.89	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-39-3	Barium	68.8		1	0.65	4.47	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-41-7	Beryllium	0.53		1	0.022	0.27	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-43-9	Cadmium	0.54		1	0.021	0.27	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-70-2	Calcium	25100	*	1	9.92	89.3	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-47-3	Chromium	167		1	0.042	0.45	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-48-4	Cobalt	9.93		1	0.089	1.34	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-50-8	Copper	39.2		1	0.20	0.89	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7439-89-6	Iron	15900		1	3.56	4.47	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7439-92-1	Lead	34.2		1	0.12	0.54	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7439-95-4	Magnesium	15200		1	10.7	89.3	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7439-96-5	Manganese	246		1	0.13	0.89	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7439-97-6	Mercury	0.33	N	1	0.0070	0.013	mg/Kg	08/04/25 11:15	08/04/25 15:32	7471B	
7440-02-0	Nickel	22.5		1	0.12	1.79	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-09-7	Potassium	1720		1	24.7	89.3	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7782-49-2	Selenium	0.89	U	1	0.23	0.89	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-22-4	Silver	0.68		1	0.11	0.45	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-23-5	Sodium	1400		1	15.9	89.3	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-28-0	Thallium	1.79	U	1	0.21	1.79	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-62-2	Vanadium	34.6		1	0.22	1.79	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	SW3050
7440-66-6	Zinc	78.4		1	0.21	1.79	mg/Kg	08/04/25 10:05	08/04/25 14:58	6010D	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