

Report of Analysis

Client:	PSEG	Date Collected:	06/11/25
Project:	Central Ave Substation	Date Received:	06/11/25
Client Sample ID:	CONCRETE-SLAB	SDG No.:	Q2287
Lab Sample ID:	Q2287-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7190		1	0.74	4.41	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-36-0	Antimony	2.20	U	1	0.19	2.20	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-38-2	Arsenic	2.16		1	0.17	0.88	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-39-3	Barium	70.8		1	0.64	4.41	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-41-7	Beryllium	0.82		1	0.022	0.26	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-43-9	Cadmium	0.99		1	0.021	0.26	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-70-2	Calcium	60600		1	9.78	88.1	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-47-3	Chromium	13.3		1	0.041	0.44	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-48-4	Cobalt	2.68		1	0.088	1.32	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-50-8	Copper	8.78		1	0.19	0.88	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7439-89-6	Iron	5920		1	3.52	4.41	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7439-92-1	Lead	2.48		1	0.12	0.53	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7439-95-4	Magnesium	7570		1	10.6	88.1	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7439-96-5	Manganese	266		1	0.12	0.88	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7439-97-6	Mercury	0.013	U	1	0.0070	0.013	mg/Kg	06/12/25 14:40	06/13/25 11:19	7471B	
7440-02-0	Nickel	7.85		1	0.12	1.76	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-09-7	Potassium	1100		1	24.4	88.1	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7782-49-2	Selenium	0.88	U	1	0.23	0.88	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-22-4	Silver	0.44	U	1	0.11	0.44	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-23-5	Sodium	902		1	15.7	88.1	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-28-0	Thallium	1.76	U	1	0.20	1.76	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-62-2	Vanadium	14.6		1	0.22	1.76	mg/Kg	06/12/25 12:30	06/12/25 19:25	6010D	SW3050
7440-66-6	Zinc	53.5		1	0.20	1.76	mg/Kg	06/12/25 12:30	06/12/25 19:25	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