

Report of Analysis

Client:	PSEG	Date Collected:	06/25/25
Project:	Bergen Point Substation	Date Received:	06/25/25
Client Sample ID:	72-11933	SDG No.:	Q2420
Lab Sample ID:	Q2420-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4880		1	0.82	4.86	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-36-0	Antimony	1.48	JN	1	0.21	2.43	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-38-2	Arsenic	4.76		1	0.19	0.97	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-39-3	Barium	70.8		1	0.71	4.86	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-41-7	Beryllium	0.66		1	0.024	0.29	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-43-9	Cadmium	0.29	U	1	0.023	0.29	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-70-2	Calcium	6770		1	10.8	97.3	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-47-3	Chromium	11.6		1	0.046	0.49	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-48-4	Cobalt	8.33		1	0.097	1.46	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-50-8	Copper	39.1		1	0.21	0.97	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7439-89-6	Iron	13900		1	3.88	4.86	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7439-92-1	Lead	24.4		1	0.13	0.58	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7439-95-4	Magnesium	3220		1	11.7	97.3	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7439-96-5	Manganese	375		1	0.14	0.97	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7439-97-6	Mercury	0.011	J	1	0.0070	0.013	mg/Kg	06/26/25 12:15	06/26/25 15:30	7471B	
7440-02-0	Nickel	16.9		1	0.13	1.95	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-09-7	Potassium	1300	N	1	26.9	97.3	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7782-49-2	Selenium	3.41		1	0.25	0.97	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-22-4	Silver	0.34	J	1	0.12	0.49	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-23-5	Sodium	295		1	17.3	97.3	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-28-0	Thallium	1.95	U	1	0.22	1.95	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-62-2	Vanadium	18.7	N	1	0.24	1.95	mg/Kg	06/26/25 10:20	06/27/25 18:15	6010D	SW3050
7440-66-6	Zinc	76.1	N	1	0.11	1.95	mg/Kg	06/26/25 10:20	06/27/25 18:15	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