

Report of Analysis

Client:	PSEG	Date Collected:	09/04/25
Project:	Port St Substation	Date Received:	09/04/25
Client Sample ID:	TP-2	SDG No.:	Q3023
Lab Sample ID:	Q3023-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13800		1	0.77	4.59	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-36-0	Antimony	0.80	J	1	0.20	2.29	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-38-2	Arsenic	4.48		1	0.17	0.92	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-39-3	Barium	33.9		1	0.67	4.59	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-41-7	Beryllium	0.43		1	0.023	0.28	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-43-9	Cadmium	1.12		1	0.022	0.28	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-70-2	Calcium	9890		1	10.2	91.7	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-47-3	Chromium	258		1	0.043	0.46	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-48-4	Cobalt	18.6		1	0.092	1.38	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-50-8	Copper	86.5		1	0.20	0.92	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7439-89-6	Iron	24800		1	3.66	4.59	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7439-92-1	Lead	55.4		1	0.12	0.55	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7439-95-4	Magnesium	8000		1	11.0	91.7	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7439-96-5	Manganese	269		1	0.13	0.92	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7439-97-6	Mercury	0.021		1	0.0080	0.014	mg/Kg	09/08/25 09:25	09/08/25 15:23	7471B	
7440-02-0	Nickel	39.7		1	0.12	1.83	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-09-7	Potassium	441		1	25.4	91.7	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7782-49-2	Selenium	0.92	U	1	0.24	0.92	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-22-4	Silver	1.00		1	0.11	0.46	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-23-5	Sodium	1610		1	16.3	91.7	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-28-0	Thallium	1.83	U	1	0.21	1.83	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-62-2	Vanadium	67.3		1	0.23	1.83	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050
7440-66-6	Zinc	82.3		1	0.21	1.83	mg/Kg	09/05/25 10:25	09/05/25 15:28	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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