

Report of Analysis

Client:	PSEG	Date Collected:	09/04/25
Project:	Port St Substation	Date Received:	09/04/25
Client Sample ID:	TP-1	SDG No.:	Q3023
Lab Sample ID:	Q3023-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5920		1	0.82	4.85	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-36-0	Antimony	3.68		1	0.21	2.43	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-38-2	Arsenic	8.62		1	0.18	0.97	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-39-3	Barium	40.1		1	0.71	4.85	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-41-7	Beryllium	0.45		1	0.024	0.29	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-43-9	Cadmium	0.44		1	0.023	0.29	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-70-2	Calcium	7080		1	10.8	97.0	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-47-3	Chromium	827		1	0.046	0.49	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-48-4	Cobalt	11.0		1	0.097	1.46	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-50-8	Copper	28.8		1	0.21	0.97	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7439-89-6	Iron	15000		1	3.87	4.85	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7439-92-1	Lead	25.0		1	0.13	0.58	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7439-95-4	Magnesium	2750		1	11.6	97.0	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7439-96-5	Manganese	322		1	0.14	0.97	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7439-97-6	Mercury	0.10		1	0.0090	0.015	mg/Kg	09/08/25 09:25	09/08/25 15:21	7471B	
7440-02-0	Nickel	29.9		1	0.13	1.94	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-09-7	Potassium	674		1	26.9	97.0	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7782-49-2	Selenium	0.97	U	1	0.25	0.97	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-22-4	Silver	0.53		1	0.12	0.49	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-23-5	Sodium	244		1	17.3	97.0	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-28-0	Thallium	1.94	U	1	0.22	1.94	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-62-2	Vanadium	51.2		1	0.24	1.94	mg/Kg	09/05/25 10:25	09/05/25 15:23	6010D	SW3050
7440-66-6	Zinc	56.3		1	0.22	1.94	mg/Kg	09/05/25 10:25	09/05/25 15:23	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