

Report of Analysis

Client:	PSEG	Date Collected:	04/01/25
Project:	26kV 40-50 Seaview Permanent OP	Date Received:	04/01/25
Client Sample ID:	WCS-TP-3	SDG No.:	Q1693
Lab Sample ID:	Q1693-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	75.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11200		1	2.80	5.81	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-36-0	Antimony	2.91	U	1	0.17	2.91	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-38-2	Arsenic	6.26		1	0.34	1.16	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-39-3	Barium	104	N	1	0.74	5.81	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-41-7	Beryllium	0.81	N	1	0.014	0.35	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-43-9	Cadmium	0.54		1	0.019	0.35	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-70-2	Calcium	5930		1	3.25	116	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-47-3	Chromium	20.8		1	0.063	0.58	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-48-4	Cobalt	15.5		1	0.067	1.74	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-50-8	Copper	27.2	N	1	0.55	1.16	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7439-89-6	Iron	23200		1	3.13	5.81	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7439-92-1	Lead	23.7		1	0.17	0.70	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7439-95-4	Magnesium	6370		1	3.99	116	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7439-96-5	Manganese	521		1	0.083	1.16	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7439-97-6	Mercury	0.050		1	0.010	0.018	mg/Kg	04/02/25 08:55	04/02/25 12:04	SW7471B	
7440-02-0	Nickel	31.3		1	0.11	2.32	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-09-7	Potassium	2120		1	33.4	116	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7782-49-2	Selenium	1.16	UN	1	0.38	1.16	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-22-4	Silver	0.58	U	1	0.060	0.58	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-23-5	Sodium	570	N	1	42.0	116	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-28-0	Thallium	0.84	J	1	0.51	2.32	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-62-2	Vanadium	28.0	N	1	0.31	2.32	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	SW3050
7440-66-6	Zinc	67.5	N	1	0.13	2.32	mg/Kg	04/02/25 12:45	04/03/25 16:02	SW6010	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