

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-2	SDG No.:	Q1693
Lab Sample ID:	Q1693-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	65.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9690		1	3.47	7.20	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-36-0	Antimony	3.60	U	1	0.22	3.60	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-38-2	Arsenic	14.8		1	0.42	1.44	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-39-3	Barium	109	N	1	0.92	7.20	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-41-7	Beryllium	0.81	N	1	0.017	0.43	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-43-9	Cadmium	0.25	J	1	0.023	0.43	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-70-2	Calcium	6670		1	4.03	144	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-47-3	Chromium	49.7		1	0.078	0.72	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-48-4	Cobalt	12.7		1	0.084	2.16	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-50-8	Copper	38.7	N	1	0.68	1.44	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7439-89-6	Iron	23300		1	3.88	7.20	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7439-92-1	Lead	49.1		1	0.22	0.86	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7439-95-4	Magnesium	5580		1	4.94	144	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7439-96-5	Manganese	465		1	0.10	1.44	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7439-97-6	Mercury	0.13		1	0.012	0.021	mg/Kg	04/02/25 08:55	04/02/25 12:06	SW7471B	
7440-02-0	Nickel	26.5		1	0.13	2.88	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-09-7	Potassium	1550		1	41.3	144	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7782-49-2	Selenium	1.44	UN	1	0.48	1.44	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-22-4	Silver	0.72	U	1	0.075	0.72	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-23-5	Sodium	881	N	1	52.0	144	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-28-0	Thallium	1.27	J	1	0.63	2.88	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-62-2	Vanadium	23.2	N	1	0.39	2.88	mg/Kg	04/02/25 12:45	04/03/25 16:15	SW6010	SW3050
7440-66-6	Zinc	68.0	N	1	0.16	2.88	mg/Kg	04/02/25 12:45	04/03/25 16:15	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