

Report of Analysis

Client:	PSEG	Date Collected:	10/23/24
Project:	Bergen Point 69kV - 4KV-13KV Conversion Project OP	Date Received:	10/23/24
Client Sample ID:	BP-F22	SDG No.:	P4508
Lab Sample ID:	P4508-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6140		1	2.50	5.19	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-36-0	Antimony	2.60	UN	1	0.16	2.60	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-38-2	Arsenic	3.10	N	1	0.30	1.04	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-39-3	Barium	78.5		1	0.67	5.19	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-41-7	Beryllium	0.69		1	0.012	0.31	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-43-9	Cadmium	1.10		1	0.017	0.31	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-70-2	Calcium	12000		1	2.91	104	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-47-3	Chromium	14.2		1	0.056	0.52	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-48-4	Cobalt	9.01		1	0.060	1.56	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-50-8	Copper	42.7	N	1	0.49	1.04	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7439-89-6	Iron	14200		1	2.79	5.19	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7439-92-1	Lead	8.65		1	0.16	0.62	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7439-95-4	Magnesium	3620		1	3.56	104	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7439-96-5	Manganese	391		1	0.074	1.04	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7439-97-6	Mercury	0.015	U	1	0.0070	0.015	mg/Kg	10/24/24 08:15	10/24/24 09:48	SW7471B	
7440-02-0	Nickel	18.4		1	0.094	2.08	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-09-7	Potassium	1920		1	29.8	104	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7782-49-2	Selenium	1.04	U	1	0.34	1.04	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-22-4	Silver	0.063	J	1	0.054	0.52	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-23-5	Sodium	207	N	1	37.5	104	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-28-0	Thallium	2.08	U	1	0.46	2.08	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-62-2	Vanadium	17.3		1	0.28	2.08	mg/Kg	10/24/24 12:00	10/24/24 20:06	SW6010	SW3050
7440-66-6	Zinc	38.5	*	1	0.11	2.08	mg/Kg	10/24/24 12:00	10/24/24 20:06	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