

Report of Analysis

Client:	PSEG	Date Collected:	11/15/24
Project:	Bergen Point 69kV - 4KV-13KV Conversion Project OP	Date Received:	11/15/24
Client Sample ID:	MH-739	SDG No.:	P4887
Lab Sample ID:	P4887-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5560		1	2.37	4.92	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-36-0	Antimony	2.46	UN	1	0.15	2.46	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-38-2	Arsenic	3.16		1	0.28	0.98	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-39-3	Barium	101		1	0.63	4.92	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-41-7	Beryllium	0.54		1	0.012	0.30	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-43-9	Cadmium	1.10		1	0.016	0.30	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-70-2	Calcium	1440		1	2.75	98.3	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-47-3	Chromium	12.4		1	0.053	0.49	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-48-4	Cobalt	8.26		1	0.057	1.48	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-50-8	Copper	17.5	N	1	0.46	0.98	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7439-89-6	Iron	12100		1	2.65	4.92	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7439-92-1	Lead	8.06		1	0.15	0.59	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7439-95-4	Magnesium	2740		1	3.37	98.3	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7439-96-5	Manganese	529		1	0.070	0.98	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7439-97-6	Mercury	0.010	J	1	0.0060	0.014	mg/Kg	11/19/24 14:55	11/19/24 15:55	SW7471B	
7440-02-0	Nickel	16.2		1	0.089	1.97	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-09-7	Potassium	971		1	28.2	98.3	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7782-49-2	Selenium	0.57	JN	1	0.33	0.98	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-22-4	Silver	0.49	U	1	0.051	0.49	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-23-5	Sodium	506		1	35.5	98.3	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-28-0	Thallium	1.97	U	1	0.43	1.97	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-62-2	Vanadium	21.0		1	0.27	1.97	mg/Kg	11/18/24 09:30	11/18/24 18:13	SW6010	SW3050
7440-66-6	Zinc	33.4		1	0.11	1.97	mg/Kg	11/18/24 09:30	11/18/24 18:13	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