

Report of Analysis

Client:	PSEG	Date Collected:	11/14/24
Project:	Bergen Point 69kV - 4KV-13KV Conversion Project OP	Date Received:	11/15/24
Client Sample ID:	MH-735	SDG No.:	P4870
Lab Sample ID:	P4870-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5440		1	2.38	4.94	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-36-0	Antimony	2.47	UN	1	0.15	2.47	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-38-2	Arsenic	3.97		1	0.29	0.99	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-39-3	Barium	51.0		1	0.63	4.94	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-41-7	Beryllium	0.65		1	0.012	0.30	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-43-9	Cadmium	1.07		1	0.016	0.30	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-70-2	Calcium	1540		1	2.77	98.8	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-47-3	Chromium	12.1		1	0.053	0.49	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-48-4	Cobalt	7.79		1	0.057	1.48	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-50-8	Copper	17.7	N	1	0.46	0.99	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7439-89-6	Iron	9410		1	2.66	4.94	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7439-92-1	Lead	22.7		1	0.15	0.59	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7439-95-4	Magnesium	3910		1	3.39	98.8	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7439-96-5	Manganese	395		1	0.070	0.99	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7439-97-6	Mercury	0.033		1	0.0060	0.015	mg/Kg	11/18/24 08:39	11/18/24 11:28	SW7471B	
7440-02-0	Nickel	13.6		1	0.089	1.98	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-09-7	Potassium	1440		1	28.3	98.8	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7782-49-2	Selenium	0.99	UN	1	0.33	0.99	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-22-4	Silver	0.49	U	1	0.051	0.49	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-23-5	Sodium	444		1	35.7	98.8	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-28-0	Thallium	1.98	U	1	0.44	1.98	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-62-2	Vanadium	23.0		1	0.27	1.98	mg/Kg	11/18/24 09:30	11/19/24 16:57	SW6010	SW3050
7440-66-6	Zinc	67.2		1	0.11	1.98	mg/Kg	11/18/24 09:30	11/19/24 16:57	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