

Report of Analysis

Client:	PSEG	Date Collected:	11/19/24
Project:	Bergen Point 69kV - 4KV-13KV Conversion Project OP	Date Received:	11/19/24
Client Sample ID:	MH-741	SDG No.:	P4925
Lab Sample ID:	P4925-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6330		1	2.35	4.88	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-36-0	Antimony	2.44	U	1	0.15	2.44	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-38-2	Arsenic	4.00		1	0.28	0.98	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-39-3	Barium	59.1		1	0.62	4.88	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-41-7	Beryllium	0.74	N	1	0.012	0.29	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-43-9	Cadmium	2.00		1	0.016	0.29	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-70-2	Calcium	2310		1	2.73	97.5	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-47-3	Chromium	14.6	N	1	0.053	0.49	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-48-4	Cobalt	8.74		1	0.057	1.46	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-50-8	Copper	14.3	N	1	0.46	0.98	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7439-89-6	Iron	12200		1	2.62	4.88	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7439-92-1	Lead	25.5		1	0.15	0.59	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7439-95-4	Magnesium	3930		1	3.35	97.5	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7439-96-5	Manganese	364		1	0.069	0.98	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7439-97-6	Mercury	0.014	J	1	0.0070	0.016	mg/Kg	11/22/24 07:57	11/22/24 15:13	SW7471B	
7440-02-0	Nickel	18.3		1	0.088	1.95	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-09-7	Potassium	1670	N	1	28.0	97.5	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7782-49-2	Selenium	0.98	UN	1	0.32	0.98	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-22-4	Silver	0.49	UN	1	0.051	0.49	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-23-5	Sodium	249		1	35.2	97.5	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-28-0	Thallium	1.95	U	1	0.43	1.95	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-62-2	Vanadium	19.9	N	1	0.26	1.95	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050
7440-66-6	Zinc	64.6		1	0.11	1.95	mg/Kg	11/20/24 09:30	11/21/24 15:26	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
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