

Report of Analysis

Client:	PSEG	Date Collected:	11/16/24
Project:	Bergen Point 69kV - 4KV-13KV Conversion Project OP	Date Received:	11/18/24
Client Sample ID:	MH-762	SDG No.:	P4893
Lab Sample ID:	P4893-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3580		1	2.41	5.01	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-36-0	Antimony	2.50	U	1	0.15	2.50	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-38-2	Arsenic	3.58		1	0.29	1.00	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-39-3	Barium	63.1		1	0.64	5.01	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-41-7	Beryllium	0.35		1	0.012	0.30	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-43-9	Cadmium	0.68		1	0.016	0.30	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-70-2	Calcium	1150		1	2.80	100	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-47-3	Chromium	8.15		1	0.054	0.50	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-48-4	Cobalt	4.80		1	0.058	1.50	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-50-8	Copper	8.96		1	0.47	1.00	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7439-89-6	Iron	10200		1	2.69	5.01	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7439-92-1	Lead	4.97		1	0.15	0.60	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7439-95-4	Magnesium	1300		1	3.43	100	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7439-96-5	Manganese	520	N	1	0.071	1.00	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7439-97-6	Mercury	0.0060	J	1	0.0060	0.014	mg/Kg	11/19/24 14:55	11/19/24 16:32	SW7471B	
7440-02-0	Nickel	8.52		1	0.090	2.00	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-09-7	Potassium	459		1	28.7	100	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7782-49-2	Selenium	1.00	U	1	0.33	1.00	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-22-4	Silver	0.50	U	1	0.052	0.50	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-23-5	Sodium	161		1	36.1	100	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-28-0	Thallium	2.00	U	1	0.44	2.00	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-62-2	Vanadium	15.1		1	0.27	2.00	mg/Kg	11/18/24 15:30	11/19/24 13:42	SW6010	SW3050
7440-66-6	Zinc	25.1	N	1	0.11	2.00	mg/Kg	11/18/24 15:30	11/19/24 13:42	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