

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-760	SDG No.:	P4887
Lab Sample ID:	P4887-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6580		1	2.31	4.78	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-36-0	Antimony	2.39	UN	1	0.14	2.39	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-38-2	Arsenic	3.22		1	0.28	0.96	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-39-3	Barium	99.5		1	0.61	4.78	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-41-7	Beryllium	0.65		1	0.011	0.29	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-43-9	Cadmium	1.57		1	0.015	0.29	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-70-2	Calcium	12200		1	2.68	95.7	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-47-3	Chromium	14.1		1	0.052	0.48	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-48-4	Cobalt	9.20		1	0.055	1.44	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-50-8	Copper	15.7	N	1	0.45	0.96	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7439-89-6	Iron	13700		1	2.57	4.78	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7439-92-1	Lead	16.0		1	0.14	0.57	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7439-95-4	Magnesium	3710		1	3.28	95.7	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7439-96-5	Manganese	615		1	0.068	0.96	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7439-97-6	Mercury	0.020		1	0.0060	0.014	mg/Kg	11/19/24 14:55	11/19/24 15:58	SW7471B	
7440-02-0	Nickel	19.9		1	0.086	1.91	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-09-7	Potassium	1700		1	27.5	95.7	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7782-49-2	Selenium	0.36	JN	1	0.32	0.96	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-22-4	Silver	0.48	U	1	0.050	0.48	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-23-5	Sodium	419		1	34.5	95.7	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-28-0	Thallium	1.91	U	1	0.42	1.91	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-62-2	Vanadium	19.5		1	0.26	1.91	mg/Kg	11/18/24 09:30	11/18/24 18:17	SW6010	SW3050
7440-66-6	Zinc	48.8		1	0.11	1.91	mg/Kg	11/18/24 09:30	11/18/24 18:17	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