

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-758	SDG No.:	P4925
Lab Sample ID:	P4925-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4390		1	2.28	4.73	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-36-0	Antimony	2.37	U	1	0.14	2.37	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-38-2	Arsenic	2.42		1	0.28	0.95	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-39-3	Barium	58.2		1	0.61	4.73	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-41-7	Beryllium	0.48	N	1	0.011	0.28	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-43-9	Cadmium	1.06		1	0.015	0.28	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-70-2	Calcium	1440		1	2.65	94.7	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-47-3	Chromium	9.34	N	1	0.051	0.47	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-48-4	Cobalt	4.75		1	0.055	1.42	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-50-8	Copper	20.4	N	1	0.45	0.95	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7439-89-6	Iron	9090		1	2.55	4.73	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7439-92-1	Lead	20.0		1	0.14	0.57	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7439-95-4	Magnesium	2030		1	3.25	94.7	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7439-96-5	Manganese	122		1	0.067	0.95	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7439-97-6	Mercury	0.040		1	0.0070	0.015	mg/Kg	11/22/24 07:57	11/22/24 15:15	SW7471B	
7440-02-0	Nickel	10.1		1	0.085	1.89	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-09-7	Potassium	762	N	1	27.2	94.7	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7782-49-2	Selenium	0.95	UN	1	0.31	0.95	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-22-4	Silver	0.47	UN	1	0.049	0.47	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-23-5	Sodium	443		1	34.2	94.7	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-28-0	Thallium	1.89	U	1	0.42	1.89	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-62-2	Vanadium	17.1	N	1	0.26	1.89	mg/Kg	11/20/24 09:30	11/21/24 15:30	SW6010	SW3050
7440-66-6	Zinc	31.0		1	0.10	1.89	mg/Kg	11/20/24 09:30	11/21/24 15:30	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