

Report of Analysis

Client:	PSEG	Date Collected:	12/06/24
Project:	Bergen Point 69kV - 4KV-13KV Conversion Project OP	Date Received:	12/06/24
Client Sample ID:	MH-761	SDG No.:	P5196
Lab Sample ID:	P5196-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3020		1	2.46	5.11	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-36-0	Antimony	2.55	UN	1	0.15	2.55	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-38-2	Arsenic	4.37		1	0.30	1.02	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-39-3	Barium	51.6		1	0.65	5.11	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-41-7	Beryllium	0.37		1	0.012	0.31	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-43-9	Cadmium	0.53		1	0.016	0.31	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-70-2	Calcium	904		1	2.86	102	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-47-3	Chromium	8.14		1	0.055	0.51	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-48-4	Cobalt	4.73		1	0.059	1.53	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-50-8	Copper	12.8	N	1	0.48	1.02	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7439-89-6	Iron	9090		1	2.75	5.11	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7439-92-1	Lead	6.89		1	0.15	0.61	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7439-95-4	Magnesium	1430		1	3.50	102	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7439-96-5	Manganese	295		1	0.073	1.02	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7439-97-6	Mercury	0.019		1	0.0070	0.015	mg/Kg	12/10/24 15:50	12/11/24 11:46	SW7471B	
7440-02-0	Nickel	11.5		1	0.092	2.04	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-09-7	Potassium	524		1	29.3	102	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7782-49-2	Selenium	1.02	UN	1	0.34	1.02	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-22-4	Silver	0.51	U	1	0.053	0.51	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-23-5	Sodium	50.2	J	1	36.9	102	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-28-0	Thallium	2.04	U	1	0.45	2.04	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-62-2	Vanadium	14.4		1	0.28	2.04	mg/Kg	12/09/24 09:10	12/10/24 13:18	SW6010	SW3050
7440-66-6	Zinc	26.8		1	0.11	2.04	mg/Kg	12/09/24 09:10	12/10/24 13:18	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