

Report of Analysis

Client:	PSEG	Date Collected:	12/04/24
Project:	Bergen Point 69kV - 4KV-13KV Conversion Project OP	Date Received:	12/04/24
Client Sample ID:	MH-764	SDG No.:	P5095
Lab Sample ID:	P5095-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7210		1	2.32	4.82	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-36-0	Antimony	2.41	UN	1	0.14	2.41	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-38-2	Arsenic	3.18		1	0.28	0.96	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-39-3	Barium	128	N	1	0.62	4.82	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-41-7	Beryllium	0.84		1	0.012	0.29	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-43-9	Cadmium	1.79		1	0.015	0.29	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-70-2	Calcium	4560	N	1	2.70	96.4	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-47-3	Chromium	16.7		1	0.052	0.48	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-48-4	Cobalt	10.7		1	0.056	1.45	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-50-8	Copper	12.9		1	0.45	0.96	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7439-89-6	Iron	17400		1	2.59	4.82	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7439-92-1	Lead	12.7		1	0.14	0.58	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7439-95-4	Magnesium	4470	N	1	3.31	96.4	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7439-96-5	Manganese	415		1	0.068	0.96	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7439-97-6	Mercury	0.016		1	0.0060	0.014	mg/Kg	12/06/24 14:40	12/06/24 17:44	SW7471B	
7440-02-0	Nickel	23.2		1	0.087	1.93	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-09-7	Potassium	1640		1	27.7	96.4	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7782-49-2	Selenium	0.96	U	1	0.32	0.96	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-22-4	Silver	0.48	U	1	0.050	0.48	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-23-5	Sodium	659		1	34.8	96.4	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-28-0	Thallium	1.93	U	1	0.42	1.93	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-62-2	Vanadium	20.2	N	1	0.26	1.93	mg/Kg	12/05/24 10:50	12/06/24 15:52	SW6010	SW3050
7440-66-6	Zinc	44.7	N	1	0.11	1.93	mg/Kg	12/05/24 10:50	12/06/24 15:52	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