

Report of Analysis

Client:	PSEG	Date Collected:	11/23/24
Project:	Bergen Point 69kV - 4KV-13KV Conversion Project OP	Date Received:	11/25/24
Client Sample ID:	MH-740-WC	SDG No.:	P4985
Lab Sample ID:	P4985-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7560		1	2.36	4.91	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-36-0	Antimony	2.45	U	1	0.15	2.45	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-38-2	Arsenic	3.67		1	0.28	0.98	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-39-3	Barium	97.6	N	1	0.63	4.91	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-41-7	Beryllium	0.72		1	0.012	0.29	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-43-9	Cadmium	2.02		1	0.016	0.29	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-70-2	Calcium	1350		1	2.75	98.1	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-47-3	Chromium	15.7	N	1	0.053	0.49	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-48-4	Cobalt	9.60		1	0.057	1.47	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-50-8	Copper	15.5	N	1	0.46	0.98	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7439-89-6	Iron	17500		1	2.64	4.91	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7439-92-1	Lead	11.5		1	0.15	0.59	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7439-95-4	Magnesium	3380		1	3.37	98.1	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7439-96-5	Manganese	736		1	0.070	0.98	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7439-97-6	Mercury	0.027		1	0.0060	0.014	mg/Kg	11/27/24 11:52	11/27/24 12:55	SW7471B	
7440-02-0	Nickel	18.6		1	0.088	1.96	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-09-7	Potassium	1250	N	1	28.2	98.1	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7782-49-2	Selenium	0.98	U	1	0.32	0.98	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-22-4	Silver	0.49	UN	1	0.051	0.49	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-23-5	Sodium	584	N	1	35.4	98.1	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-28-0	Thallium	1.96	U	1	0.43	1.96	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-62-2	Vanadium	22.8	N	1	0.27	1.96	mg/Kg	11/26/24 16:15	12/02/24 12:03	SW6010	SW3050
7440-66-6	Zinc	38.7	N	1	0.11	1.96	mg/Kg	11/26/24 16:15	12/02/24 12:03	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