

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-756-WC	SDG No.:	P4985
Lab Sample ID:	P4985-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4980		1	2.43	5.04	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-36-0	Antimony	2.52	U	1	0.15	2.52	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-38-2	Arsenic	4.62		1	0.29	1.01	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-39-3	Barium	55.8	N	1	0.65	5.04	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-41-7	Beryllium	0.65		1	0.012	0.30	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-43-9	Cadmium	1.58		1	0.016	0.30	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-70-2	Calcium	5290		1	2.83	101	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-47-3	Chromium	12.6	N	1	0.054	0.50	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-48-4	Cobalt	7.43		1	0.059	1.51	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-50-8	Copper	13.1	N	1	0.47	1.01	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7439-89-6	Iron	12000		1	2.71	5.04	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7439-92-1	Lead	28.9		1	0.15	0.61	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7439-95-4	Magnesium	3470		1	3.46	101	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7439-96-5	Manganese	359		1	0.072	1.01	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7439-97-6	Mercury	0.0060	J	1	0.0060	0.013	mg/Kg	11/27/24 11:52	11/27/24 12:53	SW7471B	
7440-02-0	Nickel	14.5		1	0.091	2.02	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-09-7	Potassium	1330	N	1	29.0	101	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7782-49-2	Selenium	1.01	U	1	0.33	1.01	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-22-4	Silver	0.50	UN	1	0.052	0.50	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-23-5	Sodium	238	N	1	36.4	101	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-28-0	Thallium	2.02	U	1	0.44	2.02	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-62-2	Vanadium	18.6	N	1	0.27	2.02	mg/Kg	11/26/24 16:15	12/02/24 11:59	SW6010	SW3050
7440-66-6	Zinc	50.9	N	1	0.11	2.02	mg/Kg	11/26/24 16:15	12/02/24 11:59	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