

Report of Analysis

Client:	PSEG	Date Collected:	07/11/25
Project:	PSEG Bergen Point Relocate - Greenville	Date Received:	07/11/25
Client Sample ID:	TP-16	SDG No.:	Q2586
Lab Sample ID:	Q2586-01	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	4290		1	0.86	5.13	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-36-0	Antimony	0.60	JN	1	0.23	2.56	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-38-2	Arsenic	3.68		1	0.20	1.03	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-39-3	Barium	101		1	0.75	5.13	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-41-7	Beryllium	0.52		1	0.026	0.31	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-43-9	Cadmium	0.31	U	1	0.025	0.31	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-70-2	Calcium	1340		1	11.4	103	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-47-3	Chromium	8.68		1	0.048	0.51	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-48-4	Cobalt	5.93		1	0.10	1.54	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-50-8	Copper	21.1	N	1	0.23	1.03	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7439-89-6	Iron	10900		1	4.09	5.13	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7439-92-1	Lead	11.8		1	0.13	0.62	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7439-95-4	Magnesium	1680		1	12.3	103	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7439-96-5	Manganese	247		1	0.14	1.03	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7439-97-6	Mercury	0.030	N	1	0.0080	0.014	mg/Kg	07/16/25 11:14	07/16/25 12:22	7471B	
7440-02-0	Nickel	10.1		1	0.13	2.05	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-09-7	Potassium	657		1	28.4	103	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7782-49-2	Selenium	2.93		1	0.27	1.03	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-22-4	Silver	0.51	UN	1	0.12	0.51	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-23-5	Sodium	710		1	18.2	103	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-28-0	Thallium	2.05	U	1	0.24	2.05	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-62-2	Vanadium	16.8		1	0.26	2.05	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	SW3050
7440-66-6	Zinc	23.9	N	1	0.11	2.05	mg/Kg	07/14/25 16:10	07/17/25 17:46	6010D	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