

Report of Analysis

Client:	PSEG	Date Collected:	07/10/25
Project:	PSEG Bergen Point Relocate - Greenville	Date Received:	07/10/25
Client Sample ID:	TP-17	SDG No.:	Q2571
Lab Sample ID:	Q2571-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	88

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4780		1	0.91	5.41	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-36-0	Antimony	1.22	JN	1	0.24	2.71	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-38-2	Arsenic	2.87	N	1	0.21	1.08	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-39-3	Barium	27.2		1	0.79	5.41	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-41-7	Beryllium	0.46		1	0.027	0.33	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-43-9	Cadmium	0.26	J	1	0.026	0.33	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-70-2	Calcium	2980		1	12.0	108	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-47-3	Chromium	8.77		1	0.051	0.54	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-48-4	Cobalt	7.04		1	0.11	1.62	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-50-8	Copper	29.7	N*	1	0.24	1.08	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7439-89-6	Iron	11400		1	4.32	5.41	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7439-92-1	Lead	36.5	N	1	0.14	0.65	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7439-95-4	Magnesium	2190		1	13.0	108	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7439-96-5	Manganese	96.3		1	0.15	1.08	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7439-97-6	Mercury	0.015		1	0.0080	0.014	mg/Kg	07/10/25 16:00	07/11/25 16:21	7471B	
7440-02-0	Nickel	17.9		1	0.14	2.16	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-09-7	Potassium	760		1	30.0	108	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7782-49-2	Selenium	1.35		1	0.28	1.08	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-22-4	Silver	0.54	UN	1	0.13	0.54	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-23-5	Sodium	273		1	19.3	108	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-28-0	Thallium	2.16	U	1	0.25	2.16	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-62-2	Vanadium	20.2	N	1	0.27	2.16	mg/Kg	07/11/25 08:50	07/14/25 20:02	6010D	SW3050
7440-66-6	Zinc	84.0		1	0.12	2.16	mg/Kg	07/11/25 08:50	07/14/25 20:02	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