

Report of Analysis

Client:	PSEG	Date Collected:	05/14/25
Project:	PSEG Bergen Point	Date Received:	05/14/25
Client Sample ID:	L2-WC-4	SDG No.:	Q2048
Lab Sample ID:	Q2048-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6730	*	1	0.91	5.42	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-36-0	Antimony	2.71	UN	1	0.24	2.71	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-38-2	Arsenic	4.70		1	0.21	1.08	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-39-3	Barium	109	N	1	0.79	5.42	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-41-7	Beryllium	0.72		1	0.027	0.33	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-43-9	Cadmium	1.11		1	0.026	0.33	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-70-2	Calcium	2100	*	1	12.0	108	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-47-3	Chromium	18.2		1	0.051	0.54	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-48-4	Cobalt	10.9		1	0.11	1.63	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-50-8	Copper	21.7		1	0.24	1.08	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7439-89-6	Iron	19700	*	1	4.33	5.42	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7439-92-1	Lead	23.5	*	1	0.14	0.65	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7439-95-4	Magnesium	4300	N*	1	13.0	108	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7439-96-5	Manganese	416	N*	1	0.15	1.08	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7439-97-6	Mercury	0.036		1	0.0090	0.016	mg/Kg	05/15/25 08:55	05/15/25 15:31	7471B	
7440-02-0	Nickel	27.7		1	0.14	2.17	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-09-7	Potassium	1640	N	1	30.0	108	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7782-49-2	Selenium	1.08	UN	1	0.28	1.08	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-22-4	Silver	0.54	UN	1	0.13	0.54	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-23-5	Sodium	228	N*	1	19.3	108	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-28-0	Thallium	0.74	J	1	0.25	2.17	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-62-2	Vanadium	23.4	N*	1	0.27	2.17	mg/Kg	05/15/25 10:05	05/20/25 14:08	6010D	SW3050
7440-66-6	Zinc	120	N	1	0.25	2.17	mg/Kg	05/15/25 10:05	05/20/25 14:08	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