

Report of Analysis

Client:	PSEG	Date Collected:	05/15/25
Project:	PSEG Bergen Point	Date Received:	05/15/25
Client Sample ID:	L1-WC-1	SDG No.:	Q2062
Lab Sample ID:	Q2062-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5990		1	0.92	5.45	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-36-0	Antimony	2.72	UN	1	0.24	2.72	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-38-2	Arsenic	38.1	N	1	0.21	1.09	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-39-3	Barium	139	N*	1	0.80	5.45	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-41-7	Beryllium	0.72	N*	1	0.027	0.33	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-43-9	Cadmium	0.33	U	1	0.026	0.33	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-70-2	Calcium	1690		1	12.1	109	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-47-3	Chromium	16.5	N	1	0.051	0.55	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-48-4	Cobalt	8.74		1	0.11	1.63	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-50-8	Copper	16.5	N	1	0.24	1.09	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7439-89-6	Iron	16600		1	4.35	5.45	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7439-92-1	Lead	12.5	N*	1	0.14	0.65	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7439-95-4	Magnesium	3270		1	13.1	109	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7439-96-5	Manganese	424		1	0.15	1.09	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7439-97-6	Mercury	0.019		1	0.0080	0.014	mg/Kg	05/20/25 08:00	05/20/25 13:40	7471B	
7440-02-0	Nickel	17.7		1	0.14	2.18	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-09-7	Potassium	828	N*	1	30.2	109	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7782-49-2	Selenium	1.14	N	1	0.28	1.09	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-22-4	Silver	0.55	UN	1	0.13	0.55	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-23-5	Sodium	529	N	1	19.4	109	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-28-0	Thallium	0.75	J	1	0.25	2.18	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-62-2	Vanadium	21.8	N	1	0.27	2.18	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050
7440-66-6	Zinc	47.8	*	1	0.25	2.18	mg/Kg	05/16/25 15:05	05/19/25 19:18	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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