

Report of Analysis

Client:	PSEG	Date Collected:	05/15/25
Project:	PSEG Bergen Point	Date Received:	05/15/25
Client Sample ID:	L1-WC-5	SDG No.:	Q2062
Lab Sample ID:	Q2062-17	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6420		1	0.89	5.30	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-36-0	Antimony	2.65	UN	1	0.23	2.65	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-38-2	Arsenic	5.88	N	1	0.20	1.06	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-39-3	Barium	32.5	N*	1	0.78	5.30	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-41-7	Beryllium	0.71	N*	1	0.027	0.32	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-43-9	Cadmium	0.083	J	1	0.025	0.32	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-70-2	Calcium	778		1	11.8	106	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-47-3	Chromium	13.6	N	1	0.050	0.53	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-48-4	Cobalt	5.93		1	0.11	1.59	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-50-8	Copper	28.0	N	1	0.23	1.06	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7439-89-6	Iron	10500		1	4.23	5.30	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7439-92-1	Lead	54.7	N*	1	0.14	0.64	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7439-95-4	Magnesium	2920		1	12.7	106	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7439-96-5	Manganese	223		1	0.15	1.06	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7439-97-6	Mercury	0.046		1	0.0090	0.016	mg/Kg	05/20/25 08:00	05/20/25 13:49	7471B	
7440-02-0	Nickel	12.7		1	0.14	2.12	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-09-7	Potassium	1160	N*	1	29.4	106	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7782-49-2	Selenium	0.63	JN	1	0.28	1.06	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-22-4	Silver	0.53	UN	1	0.13	0.53	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-23-5	Sodium	57.3	JN	1	18.9	106	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-28-0	Thallium	2.12	U	1	0.24	2.12	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-62-2	Vanadium	22.2	N	1	0.27	2.12	mg/Kg	05/16/25 15:05	05/19/25 19:34	6010D	SW3050
7440-66-6	Zinc	66.9	*	1	0.24	2.12	mg/Kg	05/16/25 15:05	05/19/25 19:34	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