

Report of Analysis

Client:	PSEG	Date Collected:	05/14/25
Project:	PSEG Bergen Point	Date Received:	05/14/25
Client Sample ID:	L2-WC-2	SDG No.:	Q2048
Lab Sample ID:	Q2048-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6320	*	1	0.94	5.59	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-36-0	Antimony	0.34	JN	1	0.25	2.79	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-38-2	Arsenic	6.93		1	0.21	1.12	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-39-3	Barium	99.2	N	1	0.82	5.59	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-41-7	Beryllium	0.63		1	0.028	0.34	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-43-9	Cadmium	0.70		1	0.027	0.34	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-70-2	Calcium	1510	*	1	12.4	112	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-47-3	Chromium	16.1		1	0.053	0.56	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-48-4	Cobalt	7.77		1	0.11	1.68	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-50-8	Copper	43.2		1	0.25	1.12	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7439-89-6	Iron	15100	*	1	4.46	5.59	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7439-92-1	Lead	287	*	1	0.14	0.67	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7439-95-4	Magnesium	2280	N*	1	13.4	112	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7439-96-5	Manganese	223	N*	1	0.16	1.12	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7439-97-6	Mercury	0.10		1	0.0080	0.015	mg/Kg	05/15/25 08:55	05/15/25 15:21	7471B	
7440-02-0	Nickel	18.5		1	0.14	2.24	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-09-7	Potassium	869	N	1	31.0	112	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7782-49-2	Selenium	1.12	UN	1	0.29	1.12	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-22-4	Silver	0.22	JN	1	0.13	0.56	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-23-5	Sodium	253	N*	1	19.9	112	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-28-0	Thallium	0.49	J	1	0.26	2.24	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-62-2	Vanadium	24.3	N*	1	0.28	2.24	mg/Kg	05/15/25 10:05	05/20/25 13:51	6010D	SW3050
7440-66-6	Zinc	156	N	1	0.26	2.24	mg/Kg	05/15/25 10:05	05/20/25 13:51	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