

Report of Analysis

Client:	PSEG	Date Collected:	05/14/25
Project:	PSEG Bergen Point	Date Received:	05/14/25
Client Sample ID:	L2-WC-3	SDG No.:	Q2048
Lab Sample ID:	Q2048-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	77.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	14900	*	1	0.99	5.91	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-36-0	Antimony	2.95	UN	1	0.26	2.95	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-38-2	Arsenic	8.54		1	0.22	1.18	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-39-3	Barium	92.9	N	1	0.86	5.91	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-41-7	Beryllium	1.36		1	0.030	0.35	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-43-9	Cadmium	0.46		1	0.028	0.35	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-70-2	Calcium	1800	*	1	13.1	118	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-47-3	Chromium	24.4		1	0.056	0.59	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-48-4	Cobalt	28.1		1	0.12	1.77	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-50-8	Copper	14.4		1	0.26	1.18	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7439-89-6	Iron	33000	*	1	4.71	5.91	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7439-92-1	Lead	30.9	*	1	0.15	0.71	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7439-95-4	Magnesium	2320	N*	1	14.2	118	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7439-96-5	Manganese	2250	N*	1	0.17	1.18	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7439-97-6	Mercury	0.17		1	0.010	0.018	mg/Kg	05/15/25 08:55	05/15/25 15:24	7471B	
7440-02-0	Nickel	20.2		1	0.15	2.36	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-09-7	Potassium	654	N	1	32.7	118	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7782-49-2	Selenium	1.18	UN	1	0.31	1.18	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-22-4	Silver	0.23	JN	1	0.14	0.59	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-23-5	Sodium	883	N*	1	21.0	118	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-28-0	Thallium	1.74	J	1	0.27	2.36	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-62-2	Vanadium	38.1	N*	1	0.30	2.36	mg/Kg	05/15/25 10:05	05/20/25 13:55	6010D	SW3050
7440-66-6	Zinc	49.0	N	1	0.27	2.36	mg/Kg	05/15/25 10:05	05/20/25 13:55	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