

Report of Analysis

Client:	PSEG	Date Collected:	05/13/25
Project:	PSEG Bergen Point	Date Received:	05/14/25
Client Sample ID:	L3-WC-4	SDG No.:	Q2034
Lab Sample ID:	Q2034-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5210	*	1	0.93	5.51	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-36-0	Antimony	2.76	UN	1	0.24	2.76	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-38-2	Arsenic	4.98		1	0.21	1.10	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-39-3	Barium	36.5	N	1	0.81	5.51	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-41-7	Beryllium	0.45		1	0.028	0.33	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-43-9	Cadmium	0.31	J	1	0.026	0.33	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-70-2	Calcium	983	*	1	12.2	110	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-47-3	Chromium	8.99		1	0.052	0.55	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-48-4	Cobalt	6.79		1	0.11	1.65	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-50-8	Copper	40.2		1	0.24	1.10	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7439-89-6	Iron	13400	*	1	4.40	5.51	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7439-92-1	Lead	30.6	*	1	0.14	0.66	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7439-95-4	Magnesium	1720	N*	1	13.2	110	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7439-96-5	Manganese	368	N*	1	0.15	1.10	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7439-97-6	Mercury	0.049		1	0.0090	0.015	mg/Kg	05/15/25 08:55	05/15/25 14:56	7471B	
7440-02-0	Nickel	10.8		1	0.14	2.20	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-09-7	Potassium	692	N	1	30.5	110	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7782-49-2	Selenium	1.10	UN	1	0.29	1.10	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-22-4	Silver	0.55	UN	1	0.13	0.55	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-23-5	Sodium	211	N*	1	19.6	110	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-28-0	Thallium	0.30	J	1	0.25	2.20	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-62-2	Vanadium	18.8	N*	1	0.28	2.20	mg/Kg	05/15/25 10:05	05/20/25 13:34	6010D	SW3050
7440-66-6	Zinc	51.2	N	1	0.25	2.20	mg/Kg	05/15/25 10:05	05/20/25 13:34	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