

Report of Analysis

Client:	PSEG	Date Collected:	06/18/25
Project:	PSEG Bergen Point	Date Received:	06/18/25
Client Sample ID:	EP-6	SDG No.:	Q2362
Lab Sample ID:	Q2362-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	89

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6910		1	0.89	5.30	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-36-0	Antimony	1.25	JN	1	0.23	2.65	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-38-2	Arsenic	2.44		1	0.20	1.06	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-39-3	Barium	67.8	N	1	0.77	5.30	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-41-7	Beryllium	0.67		1	0.026	0.32	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-43-9	Cadmium	0.32	U*	1	0.025	0.32	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-70-2	Calcium	1390	*	1	11.8	106	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-47-3	Chromium	14.5		1	0.050	0.53	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-48-4	Cobalt	11.3	*	1	0.11	1.59	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-50-8	Copper	52.7	*	1	0.23	1.06	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7439-89-6	Iron	16000		1	4.23	5.30	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7439-92-1	Lead	11.7	*	1	0.14	0.64	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7439-95-4	Magnesium	3500		1	12.7	106	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7439-96-5	Manganese	520	N*	1	0.15	1.06	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0080	0.015	mg/Kg	06/20/25 12:33	06/20/25 14:15	7471B	
7440-02-0	Nickel	20.4		1	0.14	2.12	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-09-7	Potassium	1220		1	29.4	106	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7782-49-2	Selenium	5.00		1	0.28	1.06	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-22-4	Silver	0.53	U	1	0.13	0.53	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-23-5	Sodium	718	N	1	18.9	106	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-28-0	Thallium	2.12	U	1	0.24	2.12	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-62-2	Vanadium	18.3		1	0.27	2.12	mg/Kg	06/20/25 10:05	06/23/25 16:24	6010D	SW3050
7440-66-6	Zinc	32.9	*	1	0.12	2.12	mg/Kg	06/20/25 10:05	06/23/25 16:24	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