

Report of Analysis

Client:	PSEG	Date Collected:	06/09/25
Project:	PSEG Bergen Point	Date Received:	06/09/25
Client Sample ID:	TP-6	SDG No.:	Q2272
Lab Sample ID:	Q2272-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7100		1	0.85	5.03	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-36-0	Antimony	2.51	UN	1	0.22	2.51	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-38-2	Arsenic	3.42		1	0.19	1.01	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-39-3	Barium	40.3		1	0.73	5.03	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-41-7	Beryllium	0.58		1	0.025	0.30	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-43-9	Cadmium	0.82		1	0.024	0.30	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-70-2	Calcium	1310		1	11.2	101	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-47-3	Chromium	10.8	N	1	0.047	0.50	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-48-4	Cobalt	7.41	N	1	0.10	1.51	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-50-8	Copper	59.4	N	1	0.22	1.01	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7439-89-6	Iron	13800		1	4.01	5.03	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7439-92-1	Lead	8.93		1	0.13	0.60	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7439-95-4	Magnesium	2660		1	12.1	101	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7439-96-5	Manganese	397		1	0.14	1.01	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7439-97-6	Mercury	0.011	J	1	0.0080	0.014	mg/Kg	06/12/25 13:27	06/12/25 14:31	7471B	
7440-02-0	Nickel	13.4		1	0.13	2.01	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-09-7	Potassium	794		1	27.9	101	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7782-49-2	Selenium	1.01	UN	1	0.26	1.01	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-22-4	Silver	0.50	UN*	1	0.12	0.50	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-23-5	Sodium	464	N	1	17.9	101	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-28-0	Thallium	2.01	U	1	0.23	2.01	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-62-2	Vanadium	17.1	N	1	0.25	2.01	mg/Kg	06/10/25 10:20	06/11/25 01:17	6010D	SW3050
7440-66-6	Zinc	26.6		1	0.23	2.01	mg/Kg	06/10/25 10:20	06/11/25 01:17	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