

Report of Analysis

Client:	PSEG	Date Collected:	07/21/25
Project:	Washington St- Bay St OP	Date Received:	07/21/25
Client Sample ID:	TP-3	SDG No.:	Q2668
Lab Sample ID:	Q2668-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3980		1	0.77	4.55	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-36-0	Antimony	2.28	UN	1	0.20	2.28	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-38-2	Arsenic	1.68		1	0.17	0.91	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-39-3	Barium	11.5		1	0.67	4.55	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-41-7	Beryllium	0.31		1	0.023	0.27	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-43-9	Cadmium	0.38		1	0.022	0.27	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-70-2	Calcium	4470		1	10.1	91.0	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-47-3	Chromium	3.37		1	0.043	0.46	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-48-4	Cobalt	10.5		1	0.091	1.37	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-50-8	Copper	29.2		1	0.20	0.91	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7439-89-6	Iron	12400		1	3.63	4.55	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7439-92-1	Lead	16.5		1	0.12	0.55	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7439-95-4	Magnesium	3080	*	1	10.9	91.0	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7439-96-5	Manganese	109	N*	1	0.13	0.91	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7439-97-6	Mercury	0.050		1	0.0080	0.015	mg/Kg	07/23/25 10:55	07/23/25 13:32	7471B	
7440-02-0	Nickel	10.4	*	1	0.12	1.82	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-09-7	Potassium	478		1	25.2	91.0	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7782-49-2	Selenium	0.91	U	1	0.24	0.91	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-22-4	Silver	0.15	J	1	0.11	0.46	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-23-5	Sodium	717		1	16.2	91.0	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-28-0	Thallium	1.82	U	1	0.21	1.82	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-62-2	Vanadium	25.5		1	0.23	1.82	mg/Kg	07/23/25 11:05	07/23/25 17:25	6010D	SW3050
7440-66-6	Zinc	19.4		1	0.21	1.82	mg/Kg	07/23/25 11:05	07/23/25 17:25	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