

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-1	SDG No.:	Q2668
Lab Sample ID:	Q2668-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5660		1	0.81	4.81	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-36-0	Antimony	2.40	UN	1	0.21	2.40	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-38-2	Arsenic	5.67		1	0.18	0.96	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-39-3	Barium	71.8		1	0.70	4.81	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-41-7	Beryllium	0.45		1	0.024	0.29	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-43-9	Cadmium	0.16	J	1	0.023	0.29	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-70-2	Calcium	5910		1	10.7	96.2	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-47-3	Chromium	10.2		1	0.045	0.48	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-48-4	Cobalt	11.3		1	0.096	1.44	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-50-8	Copper	91.0		1	0.21	0.96	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7439-89-6	Iron	17500		1	3.84	4.81	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7439-92-1	Lead	268		1	0.13	0.58	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7439-95-4	Magnesium	3740	*	1	11.5	96.2	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7439-96-5	Manganese	146	N*	1	0.14	0.96	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7439-97-6	Mercury	0.40		1	0.0090	0.017	mg/Kg	07/23/25 10:55	07/23/25 13:34	7471B	
7440-02-0	Nickel	12.8	*	1	0.13	1.92	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-09-7	Potassium	548		1	26.6	96.2	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7782-49-2	Selenium	0.96	U	1	0.25	0.96	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-22-4	Silver	0.75		1	0.12	0.48	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-23-5	Sodium	796		1	17.1	96.2	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-28-0	Thallium	0.25	J	1	0.22	1.92	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-62-2	Vanadium	33.6		1	0.24	1.92	mg/Kg	07/23/25 11:05	07/23/25 17:29	6010D	SW3050
7440-66-6	Zinc	92.6		1	0.22	1.92	mg/Kg	07/23/25 11:05	07/23/25 17:29	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