

Report of Analysis

Client:	PSEG	Date Collected:	03/26/25
Project:	9th Ave Pole Yard	Date Received:	03/26/25
Client Sample ID:	RT3407	SDG No.:	Q1654
Lab Sample ID:	Q1654-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6380		1	2.54	5.26	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-36-0	Antimony	0.16	UN	1	0.16	2.63	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-38-2	Arsenic	2.68		1	0.31	1.05	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-39-3	Barium	49.9		1	0.67	5.26	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-41-7	Beryllium	0.47		1	0.013	0.32	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-43-9	Cadmium	0.017	U	1	0.017	0.32	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-70-2	Calcium	2080	*	1	2.95	105	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-47-3	Chromium	11.6		1	0.057	0.53	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-48-4	Cobalt	5.50		1	0.061	1.58	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-50-8	Copper	29.7	N	1	0.50	1.05	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7439-89-6	Iron	12900		1	2.83	5.26	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7439-92-1	Lead	25.8		1	0.16	0.63	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7439-95-4	Magnesium	1500		1	3.61	105	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7439-96-5	Manganese	333		1	0.075	1.05	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7439-97-6	Mercury	0.052		1	0.0070	0.013	mg/Kg	03/26/25 11:52	03/27/25 16:19	SW7471B	
7440-02-0	Nickel	12.4		1	0.095	2.11	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-09-7	Potassium	396		1	30.2	105	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7782-49-2	Selenium	0.35	U	1	0.35	1.05	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-22-4	Silver	0.20	J	1	0.055	0.53	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-23-5	Sodium	238	N	1	38.0	105	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-28-0	Thallium	0.46	U	1	0.46	2.11	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-62-2	Vanadium	14.4		1	0.28	2.11	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050
7440-66-6	Zinc	54.4	N	1	0.12	2.11	mg/Kg	03/27/25 09:55	03/27/25 12:50	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Bayshore			

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