

Report of Analysis

Client:	PSEG	Date Collected:	06/04/25
Project:	Clifton Electric	Date Received:	06/04/25
Client Sample ID:	72-11934	SDG No.:	Q2218
Lab Sample ID:	Q2218-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5550		1	0.82	4.91	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.45	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-38-2	Arsenic	1.98		1	0.19	0.98	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-39-3	Barium	35.0		1	0.72	4.91	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-41-7	Beryllium	0.29	JN	1	0.025	0.29	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-43-9	Cadmium	0.47	*	1	0.024	0.29	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-70-2	Calcium	9170		1	10.9	98.1	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-47-3	Chromium	10.8		1	0.046	0.49	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-48-4	Cobalt	5.79		1	0.098	1.47	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-50-8	Copper	17.5	N*	1	0.22	0.98	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7439-89-6	Iron	10100		1	3.92	4.91	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7439-92-1	Lead	24.3		1	0.13	0.59	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7439-95-4	Magnesium	2630		1	11.8	98.1	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7439-96-5	Manganese	179		1	0.14	0.98	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7439-97-6	Mercury	0.051		1	0.0080	0.014	mg/Kg	06/05/25 08:35	06/05/25 18:24	7471B	
7440-02-0	Nickel	9.16		1	0.13	1.96	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-09-7	Potassium	945		1	27.2	98.1	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7782-49-2	Selenium	0.26	UN	1	0.26	0.98	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-22-4	Silver	0.13	J	1	0.12	0.49	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-23-5	Sodium	296	N	1	17.5	98.1	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.96	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-62-2	Vanadium	17.2	N	1	0.25	1.96	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	SW3050
7440-66-6	Zinc	34.3		1	0.23	1.96	mg/Kg	06/05/25 10:55	06/06/25 17:32	6010D	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