

Report of Analysis

Client:	PSEG	Date Collected:	05/16/25
Project:	Lawrenceville HQ	Date Received:	05/16/25
Client Sample ID:	LAW-25-0075	SDG No.:	Q2068
Lab Sample ID:	Q2068-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	50.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5270		1	1.57	9.36	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-36-0	Antimony	0.57	J	1	0.41	4.68	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-38-2	Arsenic	17.8		1	0.36	1.87	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-39-3	Barium	37.1		1	1.37	9.36	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-41-7	Beryllium	0.53	J	1	0.047	0.56	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-43-9	Cadmium	0.12	J	1	0.045	0.56	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-70-2	Calcium	2000		1	20.8	187	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-47-3	Chromium	10.6		1	0.088	0.94	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-48-4	Cobalt	2.71	J	1	0.19	2.81	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-50-8	Copper	605		1	0.41	1.87	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7439-89-6	Iron	17300		1	7.47	9.36	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7439-92-1	Lead	1580		1	0.24	1.12	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7439-95-4	Magnesium	872		1	22.5	187	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7439-96-5	Manganese	69.7		1	0.26	1.87	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7439-97-6	Mercury	0.028	U	1	0.015	0.028	mg/Kg	05/20/25 08:00	05/20/25 13:54	7471B	
7440-02-0	Nickel	17.5		1	0.24	3.74	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-09-7	Potassium	1110		1	51.8	187	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7782-49-2	Selenium	1.87	U	1	0.49	1.87	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-22-4	Silver	0.29	J	1	0.23	0.94	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-23-5	Sodium	2070		1	33.3	187	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-28-0	Thallium	0.97	J	1	0.43	3.74	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-62-2	Vanadium	13.5		1	0.47	3.74	mg/Kg	05/20/25 12:15	05/21/25 14:17	6010D	SW3050
7440-66-6	Zinc	121		1	0.43	3.74	mg/Kg	05/20/25 12:15	05/21/25 14:17	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