

Report of Analysis

Client:	PSEG	Date Collected:	06/23/25
Project:	Lawrenceville HQ	Date Received:	06/23/25
Client Sample ID:	LAW-25-0093	SDG No.:	Q2403
Lab Sample ID:	Q2403-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4030		1	0.82	4.86	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-36-0	Antimony	2.98	N	1	0.21	2.43	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-38-2	Arsenic	14.5		1	0.19	0.97	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-39-3	Barium	52.8		1	0.71	4.86	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-41-7	Beryllium	0.43		1	0.024	0.29	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-43-9	Cadmium	0.29	U	1	0.023	0.29	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-70-2	Calcium	6390		1	10.8	97.3	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-47-3	Chromium	66.6	N*	1	0.046	0.49	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-48-4	Cobalt	5.83		1	0.097	1.46	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-50-8	Copper	37.9	N	1	0.21	0.97	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7439-89-6	Iron	17200		1	3.88	4.86	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7439-92-1	Lead	8.24		1	0.13	0.58	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7439-95-4	Magnesium	3660		1	11.7	97.3	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7439-96-5	Manganese	299		1	0.14	0.97	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7439-97-6	Mercury	0.014	U	1	0.0080	0.014	mg/Kg	06/24/25 15:35	06/26/25 11:02	7471B	
7440-02-0	Nickel	13.3		1	0.13	1.95	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-09-7	Potassium	1120		1	26.9	97.3	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7782-49-2	Selenium	4.56		1	0.25	0.97	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-22-4	Silver	0.67		1	0.12	0.49	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-23-5	Sodium	1120	N	1	17.3	97.3	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-28-0	Thallium	1.95	U	1	0.22	1.95	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-62-2	Vanadium	25.5	N	1	0.24	1.95	mg/Kg	06/25/25 10:25	06/27/25 13:45	6010D	SW3050
7440-66-6	Zinc	113		1	0.11	1.95	mg/Kg	06/25/25 10:25	06/27/25 13:45	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