

Report of Analysis

Client:	PSEG	Date Collected:	06/10/25
Project:	Lawrenceville HQ	Date Received:	06/10/25
Client Sample ID:	LAW-25-0082-LAW-250083	SDG No.:	Q2286
Lab Sample ID:	Q2286-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4980		1	0.74	4.42	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-36-0	Antimony	22.0	N	1	0.19	2.21	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-38-2	Arsenic	95.2	N	1	0.17	0.88	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-39-3	Barium	103		1	0.65	4.42	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-41-7	Beryllium	0.35		1	0.022	0.27	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-43-9	Cadmium	0.63		1	0.021	0.27	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-70-2	Calcium	3280	*	1	9.81	88.4	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-47-3	Chromium	3.58	N	1	0.042	0.44	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-48-4	Cobalt	6.42		1	0.088	1.33	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-50-8	Copper	14.8	N	1	0.19	0.88	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7439-89-6	Iron	8360		1	3.53	4.42	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7439-92-1	Lead	17.4		1	0.12	0.53	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7439-95-4	Magnesium	1080		1	10.6	88.4	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7439-96-5	Manganese	325	*	1	0.12	0.88	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7439-97-6	Mercury	0.11		1	0.0070	0.013	mg/Kg	06/12/25 14:40	06/13/25 11:16	7471B	
7440-02-0	Nickel	6.76		1	0.12	1.77	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-09-7	Potassium	1060	N	1	24.5	88.4	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7782-49-2	Selenium	1.40	N	1	0.23	0.88	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-22-4	Silver	0.44	UN	1	0.11	0.44	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-23-5	Sodium	1330	N	1	15.7	88.4	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-28-0	Thallium	0.24	J	1	0.20	1.77	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-62-2	Vanadium	28.4	N	1	0.22	1.77	mg/Kg	06/11/25 11:30	06/11/25 19:49	6010D	SW3050
7440-66-6	Zinc	29.3		1	0.20	1.77	mg/Kg	06/11/25 11:30	06/11/25 19:49	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