

Report of Analysis

Client:	PSEG	Date Collected:	07/10/25
Project:	Livingston Pole Replacement	Date Received:	07/10/25
Client Sample ID:	LP-7102025	SDG No.:	Q2560
Lab Sample ID:	Q2560-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8590		1	0.82	4.89	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-36-0	Antimony	1.51	JN	1	0.22	2.44	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-38-2	Arsenic	3.72		1	0.19	0.98	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-39-3	Barium	34.1		1	0.71	4.89	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-41-7	Beryllium	0.50		1	0.024	0.29	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-43-9	Cadmium	0.27	J	1	0.023	0.29	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-70-2	Calcium	1340		1	10.8	97.7	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-47-3	Chromium	13.6		1	0.046	0.49	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-48-4	Cobalt	11.0		1	0.098	1.47	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-50-8	Copper	22.1	N*	1	0.22	0.98	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7439-89-6	Iron	16600		1	3.90	4.89	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7439-92-1	Lead	28.2	N	1	0.13	0.59	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7439-95-4	Magnesium	2760		1	11.7	97.7	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7439-96-5	Manganese	316		1	0.14	0.98	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7439-97-6	Mercury	0.088	N	1	0.0080	0.015	mg/Kg	07/11/25 12:58	07/11/25 15:45	7471B	
7440-02-0	Nickel	15.0		1	0.13	1.95	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-09-7	Potassium	271	N	1	27.1	97.7	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7782-49-2	Selenium	2.96		1	0.25	0.98	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-22-4	Silver	0.49	UN	1	0.12	0.49	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-23-5	Sodium	168	N	1	17.4	97.7	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-28-0	Thallium	1.95	U	1	0.23	1.95	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-62-2	Vanadium	38.7		1	0.24	1.95	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050
7440-66-6	Zinc	65.9		1	0.11	1.95	mg/Kg	07/11/25 08:50	07/14/25 18:42	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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