

Report of Analysis

Client: PSEG
Project: PSEG Livingston Pole Replacement
Client Sample ID: LI-1-112125
Lab Sample ID: Q3709-01
Level (low/med): low

Date Collected: 11/21/25
Date Received: 11/21/25
SDG No.: Q3709
Matrix: SOIL
% Solid: 86.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6190		1	0.88	5.21	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-36-0	Antimony	0.23	U	1	0.23	2.61	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-38-2	Arsenic	2.48		1	0.20	1.04	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-39-3	Barium	26.8		1	0.76	5.21	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-41-7	Beryllium	0.43		1	0.026	0.31	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-43-9	Cadmium	0.72		1	0.025	0.31	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-70-2	Calcium	2280		1	11.6	104	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-47-3	Chromium	16.1		1	0.049	0.52	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-48-4	Cobalt	6.07		1	0.10	1.56	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-50-8	Copper	14.2		1	0.23	1.04	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7439-89-6	Iron	12200		1	4.16	5.21	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7439-92-1	Lead	22.9		1	0.14	0.63	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7439-95-4	Magnesium	1930		1	12.5	104	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7439-96-5	Manganese	212		1	0.15	1.04	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7439-97-6	Mercury	0.042		1	0.0080	0.014	mg/Kg	11/24/25 09:05	11/24/25 12:23	7471B	M7471B
7440-02-0	Nickel	10.6		1	0.14	2.09	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-09-7	Potassium	368		1	28.9	104	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.04	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-22-4	Silver	0.13	U	1	0.13	0.52	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-23-5	Sodium	133		1	18.6	104	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.09	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-62-2	Vanadium	25.7		1	0.26	2.09	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050
7440-66-6	Zinc	60.6		1	0.24	2.09	mg/Kg	11/24/25 13:55	11/24/25 15:29	6010D	SW3050

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