

Report of Analysis

Client: PSEG
Project: PSEG 118 Elm Street
Client Sample ID: TP-1
Lab Sample ID: Q3652-01
Level (low/med): low

Date Collected: 11/17/25
Date Received: 11/17/25
SDG No.: Q3652
Matrix: SOIL
% Solid: 86.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8780		1	0.89	5.30	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-36-0	Antimony	2.65	UN	1	0.23	2.65	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-38-2	Arsenic	3.56		1	0.20	1.06	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-39-3	Barium	61.2		1	0.77	5.30	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-41-7	Beryllium	0.61		1	0.027	0.32	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-43-9	Cadmium	1.17		1	0.025	0.32	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-70-2	Calcium	1270		1	11.8	106	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-47-3	Chromium	12.1		1	0.050	0.53	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-48-4	Cobalt	8.45		1	0.11	1.59	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-50-8	Copper	17.4		1	0.23	1.06	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7439-89-6	Iron	16300		1	4.23	5.30	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7439-92-1	Lead	316		1	0.14	0.64	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7439-95-4	Magnesium	2880		1	12.7	106	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7439-96-5	Manganese	115		1	0.15	1.06	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7439-97-6	Mercury	0.021	N	1	0.0090	0.016	mg/Kg	11/17/25 16:10	11/18/25 11:07	7471B	M7471B
7440-02-0	Nickel	15.1		1	0.14	2.12	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-09-7	Potassium	931		1	29.4	106	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7782-49-2	Selenium	1.06	U	1	0.28	1.06	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-22-4	Silver	0.53	UN	1	0.13	0.53	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-23-5	Sodium	81.9	J	1	18.9	106	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-28-0	Thallium	0.86	J	1	0.24	2.12	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-62-2	Vanadium	19.1		1	0.27	2.12	mg/Kg	11/18/25 10:40	11/18/25 14:22	6010D	SW3050
7440-66-6	Zinc	53.9		1	0.24	2.12	mg/Kg	11/18/25 10:40	11/18/25 14:22	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