

Report of Analysis

Client: PSEG
Project: PSEG South Clifton Ave Property
Client Sample ID: TP-2
Lab Sample ID: Q3826-11
Level (low/med): low

Date Collected: 12/09/25
Date Received: 12/09/25
SDG No.: Q3826
Matrix: SOIL
% Solid: 85.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11900		1	0.92	5.45	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-36-0	Antimony	0.86	JN	1	0.24	2.73	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-38-2	Arsenic	3.70		1	0.21	1.09	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-39-3	Barium	87.3		1	0.80	5.45	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-41-7	Beryllium	0.82		1	0.027	0.33	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-43-9	Cadmium	1.30		1	0.026	0.33	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-70-2	Calcium	706		1	12.1	109	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-47-3	Chromium	16.6	N*	1	0.051	0.55	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-48-4	Cobalt	10.3		1	0.11	1.64	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-50-8	Copper	16.2		1	0.24	1.09	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7439-89-6	Iron	20600		1	4.35	5.45	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7439-92-1	Lead	30.7		1	0.14	0.65	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7439-95-4	Magnesium	3740		1	13.1	109	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7439-96-5	Manganese	503	N*	1	0.15	1.09	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7439-97-6	Mercury	0.095		1	0.0090	0.016	mg/Kg	12/10/25 15:10	12/11/25 09:56	7471B	M7471B
7440-02-0	Nickel	23.1		1	0.14	2.18	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-09-7	Potassium	959	N	1	30.2	109	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7782-49-2	Selenium	1.09	U	1	0.28	1.09	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-22-4	Silver	13.6	*	1	0.13	0.55	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-23-5	Sodium	65.0	J	1	19.4	109	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-28-0	Thallium	2.18	U	1	0.25	2.18	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-62-2	Vanadium	22.1	N	1	0.27	2.18	mg/Kg	12/10/25 11:20	12/11/25 15:12	6010D	SW3050
7440-66-6	Zinc	60.6		1	0.25	2.18	mg/Kg	12/10/25 11:20	12/11/25 15:12	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