

Report of Analysis

Client: PSEG
Project: PSEG South Clifton Ave Property
Client Sample ID: TP-14
Lab Sample ID: Q3826-03
Level (low/med): low

Date Collected: 12/09/25
Date Received: 12/09/25
SDG No.: Q3826
Matrix: SOIL
% Solid: 84.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	16800		1	0.89	5.28	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-36-0	Antimony	0.87	JN	1	0.23	2.64	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-38-2	Arsenic	3.76		1	0.20	1.06	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-39-3	Barium	101		1	0.77	5.28	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-41-7	Beryllium	1.24		1	0.026	0.32	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-43-9	Cadmium	2.44		1	0.025	0.32	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-70-2	Calcium	2510		1	11.7	106	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-47-3	Chromium	26.4	N*	1	0.050	0.53	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-48-4	Cobalt	20.0		1	0.11	1.58	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-50-8	Copper	18.7		1	0.23	1.06	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7439-89-6	Iron	32600		1	4.21	5.28	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7439-92-1	Lead	39.8		1	0.14	0.63	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7439-95-4	Magnesium	6220		1	12.7	106	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7439-96-5	Manganese	722	N*	1	0.15	1.06	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7439-97-6	Mercury	0.12		1	0.0080	0.014	mg/Kg	12/10/25 15:10	12/11/25 09:42	7471B	M7471B
7440-02-0	Nickel	37.5		1	0.14	2.11	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-09-7	Potassium	2420	N	1	29.2	106	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7782-49-2	Selenium	1.06	U	1	0.27	1.06	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-22-4	Silver	6.94	*	1	0.13	0.53	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-23-5	Sodium	139		1	18.8	106	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-28-0	Thallium	0.43	J	1	0.24	2.11	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-62-2	Vanadium	33.1	N	1	0.26	2.11	mg/Kg	12/10/25 11:20	12/11/25 16:19	6010D	SW3050
7440-66-6	Zinc	94.3		1	0.24	2.11	mg/Kg	12/10/25 11:20	12/11/25 16:19	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