

Report of Analysis

Client: PSEG
Project: PSEG South Clifton Ave Property
Client Sample ID: TP-9
Lab Sample ID: Q3814-09
Level (low/med): low

Date Collected: 12/08/25
Date Received: 12/08/25
SDG No.: Q3814
Matrix: SOIL
% Solid: 81.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	11400		1	0.94	5.60	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-36-0	Antimony	0.39	J	1	0.25	2.80	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-38-2	Arsenic	1.20		1	0.21	1.12	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-39-3	Barium	126		1	0.82	5.60	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-41-7	Beryllium	0.93		1	0.028	0.34	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-43-9	Cadmium	1.57		1	0.027	0.34	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-70-2	Calcium	978		1	12.4	112	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-47-3	Chromium	19.3		1	0.053	0.56	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-48-4	Cobalt	16.7		1	0.11	1.68	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-50-8	Copper	9.69		1	0.25	1.12	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7439-89-6	Iron	22600		1	4.47	5.60	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7439-92-1	Lead	9.23		1	0.15	0.67	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7439-95-4	Magnesium	4560		1	13.4	112	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7439-96-5	Manganese	1070		1	0.16	1.12	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7439-97-6	Mercury	0.045		1	0.0080	0.014	mg/Kg	12/10/25 15:10	12/11/25 09:20	7471B	M7471B
7440-02-0	Nickel	35.0		1	0.15	2.24	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-09-7	Potassium	1610		1	31.0	112	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7782-49-2	Selenium	1.12	U	1	0.29	1.12	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-22-4	Silver	4.38		1	0.13	0.56	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-23-5	Sodium	87.8	J	1	19.9	112	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-28-0	Thallium	2.24	U	1	0.26	2.24	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-62-2	Vanadium	23.5		1	0.28	2.24	mg/Kg	12/10/25 11:20	12/11/25 14:03	6010D	SW3050
7440-66-6	Zinc	54.8		1	0.26	2.24	mg/Kg	12/10/25 11:20	12/11/25 14:03	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