

Report of Analysis

Client: PSEG
Project: PSEG South Clifton Ave Property
Client Sample ID: TP-12
Lab Sample ID: Q3814-11
Level (low/med): low

Date Collected: 12/08/25
Date Received: 12/08/25
SDG No.: Q3814
Matrix: SOIL
% Solid: 89.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12400		1	0.85	5.03	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-36-0	Antimony	0.64	J	1	0.22	2.52	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-38-2	Arsenic	2.56		1	0.19	1.01	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-39-3	Barium	67.1		1	0.74	5.03	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-41-7	Beryllium	0.92		1	0.025	0.30	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-43-9	Cadmium	1.50		1	0.024	0.30	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-70-2	Calcium	1100		1	11.2	101	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-47-3	Chromium	19.6		1	0.047	0.50	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-48-4	Cobalt	12.5		1	0.10	1.51	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-50-8	Copper	13.3		1	0.22	1.01	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7439-89-6	Iron	20900		1	4.02	5.03	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7439-92-1	Lead	17.4		1	0.13	0.60	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7439-95-4	Magnesium	4380		1	12.1	101	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7439-96-5	Manganese	412		1	0.14	1.01	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7439-97-6	Mercury	0.053		1	0.0070	0.013	mg/Kg	12/10/25 15:10	12/11/25 09:27	7471B	M7471B
7440-02-0	Nickel	24.5		1	0.13	2.01	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-09-7	Potassium	1270		1	27.9	101	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7782-49-2	Selenium	1.01	U	1	0.26	1.01	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-22-4	Silver	6.75		1	0.12	0.50	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-23-5	Sodium	95.3	J	1	17.9	101	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-28-0	Thallium	2.01	U	1	0.23	2.01	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-62-2	Vanadium	28.7		1	0.25	2.01	mg/Kg	12/10/25 11:20	12/11/25 14:07	6010D	SW3050
7440-66-6	Zinc	48.2		1	0.23	2.01	mg/Kg	12/10/25 11:20	12/11/25 14:07	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