

Report of Analysis

Client: PSEG
Project: PSEG South Clifton Ave Property
Client Sample ID: TP-5
Lab Sample ID: Q3814-01
Level (low/med): low

Date Collected: 12/08/25
Date Received: 12/08/25
SDG No.: Q3814
Matrix: SOIL
% Solid: 84

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13600		1	0.90	5.36	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-36-0	Antimony	0.68	J	1	0.24	2.68	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-38-2	Arsenic	3.72		1	0.20	1.07	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-39-3	Barium	101		1	0.78	5.36	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-41-7	Beryllium	1.07		1	0.027	0.32	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-43-9	Cadmium	1.26		1	0.026	0.32	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-70-2	Calcium	1300		1	11.9	107	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-47-3	Chromium	17.0		1	0.050	0.54	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-48-4	Cobalt	13.7		1	0.11	1.61	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-50-8	Copper	8.46		1	0.24	1.07	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7439-89-6	Iron	22200		1	4.28	5.36	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7439-92-1	Lead	27.4		1	0.14	0.64	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7439-95-4	Magnesium	5040		1	12.9	107	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7439-96-5	Manganese	841		1	0.15	1.07	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7439-97-6	Mercury	0.034		1	0.0090	0.016	mg/Kg	12/10/25 15:10	12/11/25 09:11	7471B	M7471B
7440-02-0	Nickel	28.2		1	0.14	2.14	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-09-7	Potassium	1380		1	29.7	107	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7782-49-2	Selenium	1.07	U	1	0.28	1.07	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-22-4	Silver	2.97		1	0.13	0.54	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-23-5	Sodium	116		1	19.1	107	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-28-0	Thallium	0.28	J	1	0.25	2.14	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-62-2	Vanadium	22.5		1	0.27	2.14	mg/Kg	12/10/25 11:20	12/11/25 13:38	6010D	SW3050
7440-66-6	Zinc	58.4		1	0.25	2.14	mg/Kg	12/10/25 11:20	12/11/25 13:38	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