

Report of Analysis

Client: PSEG
Project: PSEG South Clifton Ave Property
Client Sample ID: TP-7
Lab Sample ID: Q3814-05
Level (low/med): low

Date Collected: 12/08/25
Date Received: 12/08/25
SDG No.: Q3814
Matrix: SOIL
% Solid: 85.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12800		1	0.85	5.06	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-36-0	Antimony	0.38	J	1	0.22	2.53	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-38-2	Arsenic	2.29		1	0.19	1.01	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-39-3	Barium	125		1	0.74	5.06	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-41-7	Beryllium	0.80		1	0.025	0.30	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-43-9	Cadmium	0.93		1	0.024	0.30	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-70-2	Calcium	667		1	11.2	101	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-47-3	Chromium	18.0		1	0.048	0.51	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-48-4	Cobalt	9.80		1	0.10	1.52	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-50-8	Copper	11.2		1	0.22	1.01	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7439-89-6	Iron	20400		1	4.04	5.06	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7439-92-1	Lead	12.4		1	0.13	0.61	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7439-95-4	Magnesium	3710		1	12.1	101	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7439-96-5	Manganese	680		1	0.14	1.01	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7439-97-6	Mercury	0.027		1	0.0090	0.016	mg/Kg	12/10/25 15:10	12/11/25 09:16	7471B	M7471B
7440-02-0	Nickel	18.8		1	0.13	2.02	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-09-7	Potassium	1200		1	28.0	101	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7782-49-2	Selenium	1.01	U	1	0.26	1.01	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-22-4	Silver	3.62		1	0.12	0.51	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-23-5	Sodium	61.8	J	1	18.0	101	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-28-0	Thallium	2.02	U	1	0.23	2.02	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-62-2	Vanadium	25.3		1	0.25	2.02	mg/Kg	12/10/25 11:20	12/11/25 13:46	6010D	SW3050
7440-66-6	Zinc	44.2		1	0.23	2.02	mg/Kg	12/10/25 11:20	12/11/25 13:46	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