

Report of Analysis

Client: PSEG
Project: PSEG South Clifton Ave Property
Client Sample ID: RE
Lab Sample ID: Q3815-01
Level (low/med): low

Date Collected: 12/08/25
Date Received: 12/08/25
SDG No.: Q3815
Matrix: SOIL
% Solid: 85

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10200		1	0.86	5.12	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-36-0	Antimony	0.58	JN	1	0.23	2.56	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-38-2	Arsenic	3.51		1	0.19	1.02	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-39-3	Barium	77.9		1	0.75	5.12	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-41-7	Beryllium	0.73		1	0.026	0.31	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-43-9	Cadmium	1.40		1	0.025	0.31	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-70-2	Calcium	1660		1	11.4	102	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-47-3	Chromium	14.7	N*	1	0.048	0.51	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-48-4	Cobalt	10.7		1	0.10	1.53	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-50-8	Copper	14.1		1	0.23	1.02	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7439-89-6	Iron	20200		1	4.08	5.12	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7439-92-1	Lead	21.0		1	0.13	0.61	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7439-95-4	Magnesium	3550		1	12.3	102	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7439-96-5	Manganese	522	N*	1	0.14	1.02	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7439-97-6	Mercury	0.053		1	0.0080	0.014	mg/Kg	12/10/25 15:10	12/11/25 09:35	7471B	M7471B
7440-02-0	Nickel	22.2		1	0.13	2.05	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-09-7	Potassium	1090	N	1	28.3	102	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7782-49-2	Selenium	1.02	U	1	0.27	1.02	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-22-4	Silver	10.1	*	1	0.12	0.51	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-23-5	Sodium	71.7	J	1	18.2	102	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-28-0	Thallium	2.05	U	1	0.24	2.05	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-62-2	Vanadium	20.4	N	1	0.26	2.05	mg/Kg	12/10/25 11:20	12/11/25 16:07	6010D	SW3050
7440-66-6	Zinc	47.5		1	0.24	2.05	mg/Kg	12/10/25 11:20	12/11/25 16:07	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