

Report of Analysis

Client: PSEG
Project: Clifton - Metro Electric Division HQ
Client Sample ID: 346
Lab Sample ID: Q3580-01
Level (low/med): low

Date Collected: 11/07/25
Date Received: 11/07/25
SDG No.: Q3580
Matrix: SOIL
% Solid: 87.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5250		1	0.84	4.98	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-36-0	Antimony	0.22	U	1	0.22	2.49	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-38-2	Arsenic	3.76		1	0.19	1.00	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-39-3	Barium	46.2		1	0.73	4.98	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-41-7	Beryllium	0.37		1	0.025	0.30	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-43-9	Cadmium	0.27	J	1	0.024	0.30	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-70-2	Calcium	2690		1	11.1	99.6	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-47-3	Chromium	8.95		1	0.047	0.50	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-48-4	Cobalt	3.89		1	0.10	1.49	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-50-8	Copper	22.1		1	0.22	1.00	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7439-89-6	Iron	8570		1	3.97	4.98	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7439-92-1	Lead	75.7		1	0.13	0.60	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7439-95-4	Magnesium	1760		1	12.0	99.6	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7439-96-5	Manganese	164		1	0.14	1.00	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7439-97-6	Mercury	0.32		1	0.0080	0.014	mg/Kg	11/10/25 08:28	11/10/25 10:50	7471B	
7440-02-0	Nickel	8.03		1	0.13	1.99	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-09-7	Potassium	279		1	27.6	99.6	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7782-49-2	Selenium	0.38	J	1	0.26	1.00	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.50	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-23-5	Sodium	62.7	J	1	17.7	99.6	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.99	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-62-2	Vanadium	14.5		1	0.25	1.99	mg/Kg	11/10/25 10:45	11/10/25 13:04	6010D	SW3050
7440-66-6	Zinc	67.8		1	0.23	1.99	mg/Kg	11/10/25 10:45	11/10/25 13:04	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