

Report of Analysis

Client: PSEG
Project: Secaucus HQ
Client Sample ID: 340
Lab Sample ID: Q3390-03
Level (low/med): low

Date Collected: 10/17/25
Date Received: 10/17/25
SDG No.: Q3390
Matrix: SOIL
% Solid: 85.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7830		1	0.92	5.49	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-36-0	Antimony	0.55	JN	1	0.24	2.75	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-38-2	Arsenic	5.70		1	0.21	1.10	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-39-3	Barium	38.9		1	0.80	5.49	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-41-7	Beryllium	0.66		1	0.027	0.33	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-43-9	Cadmium	0.72		1	0.026	0.33	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-70-2	Calcium	4070		1	12.2	110	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-47-3	Chromium	23.9		1	0.052	0.55	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-48-4	Cobalt	7.99		1	0.11	1.65	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-50-8	Copper	25.3	N	1	0.24	1.10	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7439-89-6	Iron	11400		1	4.38	5.49	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7439-92-1	Lead	77.0		1	0.14	0.66	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7439-95-4	Magnesium	5050		1	13.2	110	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7439-96-5	Manganese	138		1	0.15	1.10	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7439-97-6	Mercury	0.078	N	1	0.0080	0.015	mg/Kg	10/20/25 13:27	10/20/25 16:27	7471B	7471B
7440-02-0	Nickel	14.5		1	0.14	2.20	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-09-7	Potassium	1070		1	30.4	110	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7782-49-2	Selenium	1.10	UN	1	0.29	1.10	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-22-4	Silver	0.55	UN	1	0.13	0.55	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-23-5	Sodium	272		1	19.5	110	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-28-0	Thallium	2.20	U	1	0.25	2.20	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-62-2	Vanadium	25.5		1	0.28	2.20	mg/Kg	10/20/25 10:35	10/20/25 15:20	6010D	SW3050
7440-66-6	Zinc	114		1	0.25	2.20	mg/Kg	10/20/25 10:35	10/20/25 15:20	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