

Report of Analysis

Client: PSEG
Project: PSEG 65 Scotland Rd
Client Sample ID: TP-2
Lab Sample ID: Q3326-05
Level (low/med): low

Date Collected: 10/10/25
Date Received: 10/10/25
SDG No.: Q3326
Matrix: SOIL
% Solid: 88.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9540		1	0.80	4.73	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-36-0	Antimony	2.36	UN	1	0.21	2.36	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-38-2	Arsenic	3.33	N	1	0.18	0.95	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-39-3	Barium	31.1		1	0.69	4.73	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-41-7	Beryllium	0.46	N	1	0.024	0.28	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-43-9	Cadmium	0.041	J	1	0.023	0.28	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-70-2	Calcium	773		1	10.5	94.6	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-47-3	Chromium	10.2	N	1	0.044	0.47	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-48-4	Cobalt	5.30	N	1	0.095	1.42	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-50-8	Copper	16.4	N	1	0.21	0.95	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7439-89-6	Iron	14300		1	3.77	4.73	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7439-92-1	Lead	12.6		1	0.12	0.57	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7439-95-4	Magnesium	1690		1	11.4	94.6	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7439-96-5	Manganese	228		1	0.13	0.95	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7439-97-6	Mercury	0.025		1	0.0090	0.015	mg/Kg	10/13/25 10:50	10/13/25 14:45	7471B	
7440-02-0	Nickel	10.6		1	0.12	1.89	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-09-7	Potassium	562		1	26.2	94.6	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7782-49-2	Selenium	0.75	JN	1	0.25	0.95	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-22-4	Silver	0.47	UN	1	0.11	0.47	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-23-5	Sodium	231		1	16.8	94.6	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-28-0	Thallium	1.89	U	1	0.22	1.89	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-62-2	Vanadium	17.8	N	1	0.24	1.89	mg/Kg	10/13/25 10:40	10/13/25 16:12	6010D	SW3050
7440-66-6	Zinc	26.5		1	0.22	1.89	mg/Kg	10/13/25 10:40	10/13/25 16:12	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