

Report of Analysis

Client: PSEG
Project: PSEG 65 Scotland Rd
Client Sample ID: TP-1
Lab Sample ID: Q3326-01
Level (low/med): low

Date Collected: 10/10/25
Date Received: 10/10/25
SDG No.: Q3326
Matrix: SOIL
% Solid: 88.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7370		1	0.88	5.24	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-36-0	Antimony	2.62	UN	1	0.23	2.62	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-38-2	Arsenic	1.68	N	1	0.20	1.05	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-39-3	Barium	53.4		1	0.77	5.24	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-41-7	Beryllium	0.63	N	1	0.026	0.32	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-43-9	Cadmium	0.24	J	1	0.025	0.32	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-70-2	Calcium	646		1	11.6	105	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-47-3	Chromium	10.6	N	1	0.049	0.52	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-48-4	Cobalt	7.89	N	1	0.11	1.57	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-50-8	Copper	14.5	N	1	0.23	1.05	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7439-89-6	Iron	16200		1	4.18	5.24	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7439-92-1	Lead	14.2		1	0.14	0.63	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7439-95-4	Magnesium	3340		1	12.6	105	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7439-96-5	Manganese	388		1	0.15	1.05	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7439-97-6	Mercury	0.014	U	1	0.0080	0.014	mg/Kg	10/13/25 10:50	10/13/25 14:42	7471B	
7440-02-0	Nickel	16.7		1	0.14	2.10	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-09-7	Potassium	938		1	29.0	105	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7782-49-2	Selenium	0.37	JN	1	0.27	1.05	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-22-4	Silver	0.52	UN	1	0.13	0.52	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-23-5	Sodium	415		1	18.7	105	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-28-0	Thallium	2.10	U	1	0.24	2.10	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-62-2	Vanadium	15.2	N	1	0.26	2.10	mg/Kg	10/13/25 10:40	10/13/25 15:51	6010D	SW3050
7440-66-6	Zinc	36.0		1	0.24	2.10	mg/Kg	10/13/25 10:40	10/13/25 15:51	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