

Report of Analysis

Client: PSEG
Project: Ridgefield OH Row Bridge
Client Sample ID: 41-RA
Lab Sample ID: Q3402-04
Level (low/med): low

Date Collected: 10/20/25
Date Received: 10/20/25
SDG No.: Q3402
Matrix: SOIL
% Solid: 60.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5370		1	1.23	7.30	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-36-0	Antimony	3.65	UN	1	0.32	3.65	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-38-2	Arsenic	5.48	N	1	0.28	1.46	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-39-3	Barium	28.6	N	1	1.07	7.30	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-41-7	Beryllium	0.41	JN	1	0.036	0.44	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-43-9	Cadmium	0.19	J	1	0.035	0.44	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-70-2	Calcium	2340		1	16.2	146	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-47-3	Chromium	8.62		1	0.069	0.73	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-48-4	Cobalt	3.42		1	0.15	2.19	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-50-8	Copper	14.2		1	0.32	1.46	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7439-89-6	Iron	9140		1	5.82	7.30	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7439-92-1	Lead	21.5		1	0.19	0.88	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7439-95-4	Magnesium	1420		1	17.5	146	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7439-96-5	Manganese	226		1	0.20	1.46	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7439-97-6	Mercury	0.39		1	0.011	0.020	mg/Kg	10/21/25 11:20	10/22/25 12:57	7471B	7471B
7440-02-0	Nickel	8.94		1	0.19	2.92	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-09-7	Potassium	511		1	40.4	146	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7782-49-2	Selenium	0.46	JN	1	0.38	1.46	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-22-4	Silver	0.73	UN	1	0.18	0.73	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-23-5	Sodium	977		1	26.0	146	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-28-0	Thallium	2.92	U	1	0.34	2.92	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-62-2	Vanadium	14.5		1	0.37	2.92	mg/Kg	10/21/25 10:35	10/21/25 16:40	6010D	SW3050
7440-66-6	Zinc	39.1		1	0.34	2.92	mg/Kg	10/21/25 10:35	10/21/25 16:40	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