

Report of Analysis

Client: PSEG
Project: Ridgefield OH Row Bridge
Client Sample ID: 41-LB
Lab Sample ID: Q3402-07
Level (low/med): low

Date Collected: 10/20/25
Date Received: 10/20/25
SDG No.: Q3402
Matrix: SOIL
% Solid: 65.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8280		1	1.08	6.43	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-36-0	Antimony	3.21	UN	1	0.28	3.21	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-38-2	Arsenic	9.60	N	1	0.24	1.29	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-39-3	Barium	53.9	N	1	0.94	6.43	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-41-7	Beryllium	0.84	N	1	0.032	0.39	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-43-9	Cadmium	0.81		1	0.031	0.39	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-70-2	Calcium	878		1	14.3	129	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-47-3	Chromium	21.9		1	0.060	0.64	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-48-4	Cobalt	8.46		1	0.13	1.93	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-50-8	Copper	31.6		1	0.28	1.29	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7439-89-6	Iron	13100		1	5.13	6.43	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7439-92-1	Lead	48.4		1	0.17	0.77	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7439-95-4	Magnesium	1920		1	15.4	129	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7439-96-5	Manganese	290		1	0.18	1.29	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7439-97-6	Mercury	1.37	D	5	0.049	0.089	mg/Kg	10/21/25 11:20	10/22/25 14:06	7471B	7471B
7440-02-0	Nickel	19.3		1	0.17	2.57	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-09-7	Potassium	772		1	35.6	129	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7782-49-2	Selenium	1.29	UN	1	0.33	1.29	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-22-4	Silver	0.64	UN	1	0.15	0.64	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-23-5	Sodium	1100		1	22.9	129	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-28-0	Thallium	2.57	U	1	0.30	2.57	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-62-2	Vanadium	23.0		1	0.32	2.57	mg/Kg	10/21/25 10:35	10/21/25 16:44	6010D	SW3050
7440-66-6	Zinc	37.9		1	0.30	2.57	mg/Kg	10/21/25 10:35	10/21/25 16:44	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