

Report of Analysis

Client: PSEG
Project: Ridgefield OH Row Bridge
Client Sample ID: 41-LA
Lab Sample ID: Q3402-01
Level (low/med): low

Date Collected: 10/20/25
Date Received: 10/20/25
SDG No.: Q3402
Matrix: SOIL
% Solid: 69.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9610		1	1.06	6.28	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-36-0	Antimony	3.14	UN	1	0.28	3.14	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-38-2	Arsenic	4.72	N	1	0.24	1.26	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-39-3	Barium	33.1	N	1	0.92	6.28	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-41-7	Beryllium	0.48	N	1	0.031	0.38	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-43-9	Cadmium	0.24	J	1	0.030	0.38	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-70-2	Calcium	2550		1	13.9	126	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-47-3	Chromium	9.71		1	0.059	0.63	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-48-4	Cobalt	4.00		1	0.13	1.88	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-50-8	Copper	11.1		1	0.28	1.26	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7439-89-6	Iron	11600		1	5.01	6.28	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7439-92-1	Lead	14.3		1	0.16	0.75	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7439-95-4	Magnesium	1850		1	15.1	126	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7439-96-5	Manganese	136		1	0.18	1.26	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7439-97-6	Mercury	0.53		1	0.011	0.020	mg/Kg	10/21/25 11:20	10/22/25 12:46	7471B	7471B
7440-02-0	Nickel	9.34		1	0.16	2.51	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-09-7	Potassium	661		1	34.8	126	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7782-49-2	Selenium	0.69	JN	1	0.33	1.26	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-22-4	Silver	0.63	UN	1	0.15	0.63	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-23-5	Sodium	1200		1	22.4	126	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-28-0	Thallium	2.51	U	1	0.29	2.51	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-62-2	Vanadium	18.1		1	0.31	2.51	mg/Kg	10/21/25 10:35	10/21/25 16:34	6010D	SW3050
7440-66-6	Zinc	29.4		1	0.29	2.51	mg/Kg	10/21/25 10:35	10/21/25 16:34	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