

Report of Analysis

Client: PSEG
Project: PSEG Ridgefield OH ROW Bridge
Client Sample ID: V933
Lab Sample ID: Q3707-01
Level (low/med): low

Date Collected: 11/21/25
Date Received: 11/21/25
SDG No.: Q3707
Matrix: SOIL
% Solid: 64.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6850		1	1.17	6.95	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-36-0	Antimony	3.48	U	1	0.31	3.48	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-38-2	Arsenic	2.77		1	0.26	1.39	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-39-3	Barium	53.9		1	1.02	6.95	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-41-7	Beryllium	0.62		1	0.035	0.42	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-43-9	Cadmium	0.71		1	0.033	0.42	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-70-2	Calcium	16000		1	15.4	139	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-47-3	Chromium	13.4		1	0.065	0.70	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-48-4	Cobalt	6.34		1	0.14	2.09	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-50-8	Copper	14.5		1	0.31	1.39	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7439-89-6	Iron	13000		1	5.55	6.95	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7439-92-1	Lead	7.70		1	0.18	0.83	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7439-95-4	Magnesium	4840		1	16.7	139	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7439-96-5	Manganese	328		1	0.20	1.39	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7439-97-6	Mercury	0.066		1	0.011	0.020	mg/Kg	11/24/25 09:05	11/24/25 12:18	7471B	M7471B
7440-02-0	Nickel	13.1		1	0.18	2.78	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-09-7	Potassium	1570		1	38.5	139	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7782-49-2	Selenium	1.39	U	1	0.36	1.39	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-22-4	Silver	0.70	U	1	0.17	0.70	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-23-5	Sodium	307		1	24.8	139	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-28-0	Thallium	2.78	U	1	0.32	2.78	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-62-2	Vanadium	17.6		1	0.35	2.78	mg/Kg	11/24/25 13:55	11/24/25 15:25	6010D	SW3050
7440-66-6	Zinc	52.0		1	0.32	2.78	mg/Kg	11/24/25 13:55	11/24/25 15:25	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