

Report of Analysis

Client: PSEG
Project: PSEG Onyx- STL
Client Sample ID: TP-3
Lab Sample ID: Q3352-01
Level (low/med): low

Date Collected: 10/15/25
Date Received: 10/15/25
SDG No.: Q3352
Matrix: SOIL
% Solid: 89.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6860		1	0.81	4.84	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-36-0	Antimony	2.42	UN	1	0.21	2.42	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-38-2	Arsenic	1.73		1	0.18	0.97	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-39-3	Barium	33.7	N	1	0.71	4.84	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-41-7	Beryllium	0.56		1	0.024	0.29	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-43-9	Cadmium	0.42	*	1	0.023	0.29	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-70-2	Calcium	443		1	10.8	96.8	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-47-3	Chromium	8.89		1	0.046	0.48	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-48-4	Cobalt	6.03		1	0.097	1.45	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-50-8	Copper	14.2		1	0.21	0.97	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7439-89-6	Iron	12000	*	1	3.86	4.84	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7439-92-1	Lead	8.14		1	0.13	0.58	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7439-95-4	Magnesium	2120		1	11.6	96.8	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7439-96-5	Manganese	238		1	0.14	0.97	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7439-97-6	Mercury	0.014	U	1	0.0080	0.014	mg/Kg	10/17/25 08:10	10/17/25 10:32	7471B	7471B
7440-02-0	Nickel	12.6		1	0.13	1.94	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-09-7	Potassium	887	*	1	26.8	96.8	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7782-49-2	Selenium	0.97	UN	1	0.25	0.97	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-22-4	Silver	0.48	UN	1	0.12	0.48	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-23-5	Sodium	233	*	1	17.2	96.8	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-28-0	Thallium	1.94	U	1	0.22	1.94	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-62-2	Vanadium	12.5		1	0.24	1.94	mg/Kg	10/16/25 10:55	10/16/25 18:55	6010D	SW3050
7440-66-6	Zinc	26.0		1	0.22	1.94	mg/Kg	10/16/25 10:55	10/16/25 18:55	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