

Report of Analysis

Client: PSEG
Project: PSEG Onyx- STL
Client Sample ID: TP-9
Lab Sample ID: Q3439-01
Level (low/med): low

Date Collected: 10/22/25
Date Received: 10/23/25
SDG No.: Q3439
Matrix: SOIL
% Solid: 91.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7690		1	0.83	4.97	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-36-0	Antimony	2.48	UN	1	0.22	2.48	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-38-2	Arsenic	2.35	N	1	0.19	0.99	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-39-3	Barium	36.9	N	1	0.73	4.97	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-41-7	Beryllium	0.96	N	1	0.025	0.30	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-43-9	Cadmium	0.23	J	1	0.024	0.30	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-70-2	Calcium	475		1	11.0	99.3	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-47-3	Chromium	9.78		1	0.047	0.50	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-48-4	Cobalt	7.42		1	0.099	1.49	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-50-8	Copper	17.3		1	0.22	0.99	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7439-89-6	Iron	13300		1	3.96	4.97	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7439-92-1	Lead	8.27		1	0.13	0.60	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7439-95-4	Magnesium	2930		1	11.9	99.3	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7439-96-5	Manganese	365		1	0.14	0.99	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7439-97-6	Mercury	0.014	U*	1	0.0080	0.014	mg/Kg	10/23/25 10:22	10/23/25 15:16	7471B	7471B
7440-02-0	Nickel	16.1		1	0.13	1.99	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-09-7	Potassium	1020	N	1	27.5	99.3	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7782-49-2	Selenium	0.99	UN	1	0.26	0.99	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-22-4	Silver	0.50	UN	1	0.12	0.50	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-23-5	Sodium	573		1	17.7	99.3	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-28-0	Thallium	1.99	U	1	0.23	1.99	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-62-2	Vanadium	15.8		1	0.25	1.99	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A
7440-66-6	Zinc	32.1		1	0.23	1.99	mg/Kg	10/23/25 12:20	10/23/25 19:19	6010D	SW3010A

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