

Report of Analysis

Client: PSEG
Project: PSEG Onyx- STL
Client Sample ID: TP-4-WC
Lab Sample ID: Q3374-01
Level (low/med): low

Date Collected: 10/16/25
Date Received: 10/17/25
SDG No.: Q3374
Matrix: SOIL
% Solid: 85.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9370		1	0.82	4.90	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-36-0	Antimony	0.40	JN	1	0.22	2.45	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-38-2	Arsenic	2.80		1	0.19	0.98	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-39-3	Barium	67.9		1	0.72	4.90	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-41-7	Beryllium	0.59		1	0.024	0.29	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-43-9	Cadmium	0.35		1	0.024	0.29	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-70-2	Calcium	1300		1	10.9	97.9	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-47-3	Chromium	11.4		1	0.046	0.49	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-48-4	Cobalt	7.74		1	0.098	1.47	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-50-8	Copper	16.1	N	1	0.22	0.98	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7439-89-6	Iron	14600		1	3.91	4.90	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7439-92-1	Lead	23.0		1	0.13	0.59	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7439-95-4	Magnesium	2860		1	11.8	97.9	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7439-96-5	Manganese	449		1	0.14	0.98	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7439-97-6	Mercury	0.049		1	0.0080	0.015	mg/Kg	10/20/25 09:30	10/20/25 14:50	7471B	7471B
7440-02-0	Nickel	15.4		1	0.13	1.96	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-09-7	Potassium	1000		1	27.1	97.9	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7782-49-2	Selenium	0.98	UN	1	0.26	0.98	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-22-4	Silver	0.49	UN	1	0.12	0.49	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-23-5	Sodium	638		1	17.4	97.9	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-28-0	Thallium	1.96	U	1	0.23	1.96	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-62-2	Vanadium	19.3		1	0.25	1.96	mg/Kg	10/20/25 10:35	10/20/25 14:35	6010D	SW3010A
7440-66-6	Zinc	36.8		1	0.23	1.96	mg/Kg	10/20/25 10:35	10/20/25 14:35	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