

Report of Analysis

Client: PSEG
Project: PSEG Onyx- STL
Client Sample ID: TP-5-WC
Lab Sample ID: Q3374-05
Level (low/med): low

Date Collected: 10/17/25
Date Received: 10/17/25
SDG No.: Q3374
Matrix: SOIL
% Solid: 93.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4260		1	0.80	4.75	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-36-0	Antimony	2.38	UN	1	0.21	2.38	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-38-2	Arsenic	1.22		1	0.18	0.95	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-39-3	Barium	22.8		1	0.69	4.75	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-41-7	Beryllium	0.30		1	0.024	0.28	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-43-9	Cadmium	0.13	J	1	0.023	0.28	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-70-2	Calcium	574		1	10.6	95.1	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-47-3	Chromium	6.25		1	0.045	0.48	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-48-4	Cobalt	3.85		1	0.095	1.43	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-50-8	Copper	9.26	N	1	0.21	0.95	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7439-89-6	Iron	8430		1	3.79	4.75	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7439-92-1	Lead	4.68		1	0.12	0.57	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7439-95-4	Magnesium	1560		1	11.4	95.1	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7439-96-5	Manganese	157		1	0.13	0.95	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7439-97-6	Mercury	0.013	U	1	0.0070	0.013	mg/Kg	10/20/25 09:30	10/20/25 14:53	7471B	7471B
7440-02-0	Nickel	7.77		1	0.12	1.90	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-09-7	Potassium	635		1	26.3	95.1	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7782-49-2	Selenium	0.95	UN	1	0.25	0.95	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-22-4	Silver	0.48	UN	1	0.11	0.48	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-23-5	Sodium	315		1	16.9	95.1	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-28-0	Thallium	1.90	U	1	0.22	1.90	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-62-2	Vanadium	9.92		1	0.24	1.90	mg/Kg	10/20/25 10:35	10/20/25 14:39	6010D	SW3010A
7440-66-6	Zinc	17.5		1	0.22	1.90	mg/Kg	10/20/25 10:35	10/20/25 14:39	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