

Report of Analysis

Client: PSEG
Project: PSEG Onyx- STL
Client Sample ID: TP-7-WC
Lab Sample ID: Q3397-01
Level (low/med): low

Date Collected: 10/18/25
Date Received: 10/20/25
SDG No.: Q3397
Matrix: SOIL
% Solid: 89.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6070		1	0.82	4.87	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-36-0	Antimony	2.44	UN	1	0.21	2.44	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-38-2	Arsenic	2.09	N	1	0.19	0.98	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-39-3	Barium	39.3	N	1	0.71	4.87	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-41-7	Beryllium	0.52	N	1	0.024	0.29	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-43-9	Cadmium	0.29		1	0.023	0.29	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-70-2	Calcium	1270		1	10.8	97.5	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-47-3	Chromium	8.18		1	0.046	0.49	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-48-4	Cobalt	5.61		1	0.097	1.46	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-50-8	Copper	16.5		1	0.21	0.98	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7439-89-6	Iron	11500		1	3.89	4.87	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7439-92-1	Lead	10.1		1	0.13	0.59	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7439-95-4	Magnesium	2400		1	11.7	97.5	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7439-96-5	Manganese	205		1	0.14	0.98	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7439-97-6	Mercury	0.015	U	1	0.0080	0.015	mg/Kg	10/21/25 11:20	10/22/25 12:43	7471B	7471B
7440-02-0	Nickel	12.5		1	0.13	1.95	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-09-7	Potassium	901		1	27.0	97.5	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7782-49-2	Selenium	0.98	UN	1	0.25	0.98	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-22-4	Silver	0.49	UN	1	0.12	0.49	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-23-5	Sodium	156		1	17.4	97.5	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-28-0	Thallium	1.95	U	1	0.22	1.95	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-62-2	Vanadium	13.3		1	0.24	1.95	mg/Kg	10/21/25 10:35	10/21/25 17:04	6010D	SW3010A
7440-66-6	Zinc	28.3		1	0.22	1.95	mg/Kg	10/21/25 10:35	10/21/25 17:04	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