

Report of Analysis

Client: PSEG
Project: PSEG Onyx- STL
Client Sample ID: TP-13
Lab Sample ID: Q3469-01
Level (low/med): low

Date Collected: 10/25/25
Date Received: 10/27/25
SDG No.: Q3469
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	4010		1	0.80	4.77	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-36-0	Antimony	2.39	UN	1	0.21	2.39	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-38-2	Arsenic	1.48		1	0.18	0.96	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-39-3	Barium	14.2		1	0.70	4.77	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-41-7	Beryllium	0.35		1	0.024	0.29	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-43-9	Cadmium	0.064	J	1	0.023	0.29	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-70-2	Calcium	554		1	10.6	95.5	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-47-3	Chromium	5.56		1	0.045	0.48	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-48-4	Cobalt	3.16		1	0.095	1.43	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-50-8	Copper	16.0		1	0.21	0.96	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7439-89-6	Iron	7710	*	1	3.81	4.77	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7439-92-1	Lead	5.18		1	0.12	0.57	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7439-95-4	Magnesium	1130		1	11.5	95.5	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7439-96-5	Manganese	192		1	0.13	0.96	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7439-97-6	Mercury	0.013	J	1	0.0090	0.015	mg/Kg	10/27/25 14:40	10/28/25 14:08	7471B	7471B
7440-02-0	Nickel	6.36		1	0.12	1.91	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-09-7	Potassium	413		1	26.4	95.5	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7782-49-2	Selenium	0.96	U	1	0.25	0.96	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-22-4	Silver	0.12	J	1	0.12	0.48	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-23-5	Sodium	321		1	17.0	95.5	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-28-0	Thallium	1.91	U	1	0.22	1.91	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-62-2	Vanadium	8.79		1	0.24	1.91	mg/Kg	10/28/25 10:40	10/29/25 15:52	6010D	SW3010A
7440-66-6	Zinc	13.4	N	1	0.22	1.91	mg/Kg	10/28/25 10:40	10/29/25 15:52	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