

Report of Analysis

Client: PSEG
Project: PSEG Onyx- STL
Client Sample ID: WCS-TP1
Lab Sample ID: Q3348-01
Level (low/med): low

Date Collected: 10/14/25
Date Received: 10/14/25
SDG No.: Q3348
Matrix: SOIL
% Solid: 90

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6580		1	0.83	4.92	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-36-0	Antimony	2.46	UN	1	0.22	2.46	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-38-2	Arsenic	2.27		1	0.19	0.98	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-39-3	Barium	24.8	N	1	0.72	4.92	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-41-7	Beryllium	0.53		1	0.025	0.30	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-43-9	Cadmium	0.32	*	1	0.024	0.30	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-70-2	Calcium	478		1	10.9	98.3	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-47-3	Chromium	7.14		1	0.046	0.49	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-48-4	Cobalt	4.30		1	0.098	1.47	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-50-8	Copper	15.9		1	0.22	0.98	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7439-89-6	Iron	9820	*	1	3.92	4.92	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7439-92-1	Lead	6.42		1	0.13	0.59	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7439-95-4	Magnesium	1470		1	11.8	98.3	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7439-96-5	Manganese	198		1	0.14	0.98	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7439-97-6	Mercury	0.0090	J	1	0.0070	0.013	mg/Kg	10/15/25 10:30	10/16/25 10:03	7471B	7471B
7440-02-0	Nickel	9.09		1	0.13	1.97	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-09-7	Potassium	512	*	1	27.2	98.3	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7782-49-2	Selenium	0.98	UN	1	0.26	0.98	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-22-4	Silver	0.49	UN	1	0.12	0.49	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-23-5	Sodium	237	*	1	17.5	98.3	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-28-0	Thallium	1.97	U	1	0.23	1.97	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-62-2	Vanadium	11.5		1	0.25	1.97	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050
7440-66-6	Zinc	21.7		1	0.23	1.97	mg/Kg	10/16/25 10:55	10/16/25 18:05	6010D	SW3050

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