

Report of Analysis

Client: PSEG
Project: PSEG Onyx- STL
Client Sample ID: WCS-TP2
Lab Sample ID: Q3348-05
Level (low/med): low

Date Collected: 10/14/25
Date Received: 10/14/25
SDG No.: Q3348
Matrix: SOIL
% Solid: 84.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9650		1	0.84	5.00	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-36-0	Antimony	2.50	UN	1	0.22	2.50	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-38-2	Arsenic	3.68		1	0.19	1.00	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-39-3	Barium	46.1	N	1	0.73	5.00	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-41-7	Beryllium	0.62		1	0.025	0.30	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-43-9	Cadmium	0.44	*	1	0.024	0.30	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-70-2	Calcium	777		1	11.1	100	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-47-3	Chromium	9.47		1	0.047	0.50	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-48-4	Cobalt	5.63		1	0.10	1.50	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-50-8	Copper	12.1		1	0.22	1.00	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7439-89-6	Iron	10600	*	1	3.99	5.00	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7439-92-1	Lead	37.9		1	0.13	0.60	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7439-95-4	Magnesium	1500		1	12.0	100	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7439-96-5	Manganese	193		1	0.14	1.00	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7439-97-6	Mercury	0.058		1	0.0080	0.014	mg/Kg	10/15/25 10:30	10/16/25 10:21	7471B	7471B
7440-02-0	Nickel	11.1		1	0.13	2.00	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-09-7	Potassium	477	*	1	27.7	100	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7782-49-2	Selenium	0.70	JN	1	0.26	1.00	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-22-4	Silver	0.50	UN	1	0.12	0.50	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-23-5	Sodium	500	*	1	17.8	100	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-28-0	Thallium	0.43	J	1	0.23	2.00	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-62-2	Vanadium	15.5		1	0.25	2.00	mg/Kg	10/16/25 10:55	10/16/25 18:29	6010D	SW3050
7440-66-6	Zinc	33.8		1	0.23	2.00	mg/Kg	10/16/25 10:55	10/16/25 18:29	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