

Report of Analysis

Client: PSEG
Project: Washington St- Bay St OP
Client Sample ID: JB-2
Lab Sample ID: Q3440-01
Level (low/med): low

Date Collected: 10/22/25
Date Received: 10/23/25
SDG No.: Q3440
Matrix: SOIL
% Solid: 81.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5670		1	0.91	5.42	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-36-0	Antimony	18.8		1	0.24	2.71	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-38-2	Arsenic	19.2		1	0.21	1.08	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-39-3	Barium	97.2		1	0.79	5.42	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-41-7	Beryllium	1.07		1	0.027	0.33	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-43-9	Cadmium	1.42		1	0.026	0.33	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-70-2	Calcium	5380		1	12.0	108	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-47-3	Chromium	15.5		1	0.051	0.54	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-48-4	Cobalt	15.9		1	0.11	1.62	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-50-8	Copper	1190		1	0.24	1.08	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7439-89-6	Iron	20700		1	4.32	5.42	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7439-92-1	Lead	1060		1	0.14	0.65	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7439-95-4	Magnesium	2910		1	13.0	108	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7439-96-5	Manganese	291		1	0.15	1.08	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7439-97-6	Mercury	1.49	ORNI		0.0090	0.016	mg/Kg	10/24/25 11:05	10/24/25 13:09	7471B	7471B
7440-02-0	Nickel	33.0		1	0.14	2.17	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-09-7	Potassium	903		1	30.0	108	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7782-49-2	Selenium	0.31	J	1	0.28	1.08	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-22-4	Silver	0.54	U	1	0.13	0.54	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-23-5	Sodium	424		1	19.3	108	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-28-0	Thallium	2.17	U	1	0.25	2.17	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-62-2	Vanadium	23.3		1	0.27	2.17	mg/Kg	10/24/25 10:20	10/24/25 17:55	6010D	SW3010A
7440-66-6	Zinc	766		1	0.25	2.17	mg/Kg	10/24/25 10:20	10/24/25 17:55	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