

Report of Analysis

Client: PSEG
Project: Washington St- Bay St OP
Client Sample ID: JB-1
Lab Sample ID: Q3452-01
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/24/25
SDG No.: Q3452
Matrix: SOIL
% Solid: 71.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4800		1	1.10	6.54	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-36-0	Antimony	0.36	JN	1	0.29	3.27	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-38-2	Arsenic	19.1		1	0.25	1.31	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-39-3	Barium	389		1	0.95	6.54	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-41-7	Beryllium	0.85		1	0.033	0.39	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-43-9	Cadmium	1.11		1	0.031	0.39	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-70-2	Calcium	7640	*	1	14.5	131	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-47-3	Chromium	22.4		1	0.061	0.65	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-48-4	Cobalt	8.58		1	0.13	1.96	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-50-8	Copper	258		1	0.29	1.31	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7439-89-6	Iron	22000		1	5.22	6.54	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7439-92-1	Lead	866	*	1	0.17	0.78	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7439-95-4	Magnesium	1210		1	15.7	131	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7439-96-5	Manganese	194		1	0.18	1.31	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7439-97-6	Mercury	5.06	D	10	0.092	0.17	mg/Kg	10/27/25 14:40	10/28/25 14:20	7471B	7471B
7440-02-0	Nickel	24.1		1	0.17	2.61	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-09-7	Potassium	650		1	36.2	131	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7782-49-2	Selenium	0.96	J	1	0.34	1.31	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-22-4	Silver	1.59		1	0.16	0.65	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-23-5	Sodium	1130	N	1	23.3	131	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-28-0	Thallium	2.61	U	1	0.30	2.61	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-62-2	Vanadium	22.8		1	0.33	2.61	mg/Kg	10/27/25 10:55	10/28/25 18:25	6010D	SW3010A
7440-66-6	Zinc	366	N	1	0.30	2.61	mg/Kg	10/27/25 10:55	10/28/25 18:25	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