

Report of Analysis

Client: PSEG
Project: PSEG Hoboken
Client Sample ID: WC-4
Lab Sample ID: Q3460-13
Level (low/med): low

Date Collected: 10/24/25
Date Received: 10/24/25
SDG No.: Q3460
Matrix: SOIL
% Solid: 95.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3430		1	0.76	4.53	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-36-0	Antimony	2.26	UN	1	0.20	2.26	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-38-2	Arsenic	3.60		1	0.17	0.91	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-39-3	Barium	52.3		1	0.66	4.53	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-41-7	Beryllium	0.41		1	0.023	0.27	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-43-9	Cadmium	0.91		1	0.022	0.27	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-70-2	Calcium	4270	*	1	10.1	90.6	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-47-3	Chromium	8.15		1	0.043	0.45	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-48-4	Cobalt	6.19		1	0.091	1.36	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-50-8	Copper	37.7		1	0.20	0.91	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7439-89-6	Iron	14300		1	3.61	4.53	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7439-92-1	Lead	93.8	*	1	0.12	0.54	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7439-95-4	Magnesium	2180		1	10.9	90.6	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7439-96-5	Manganese	146		1	0.13	0.91	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7439-97-6	Mercury	0.31		1	0.0080	0.014	mg/Kg	10/27/25 14:40	10/28/25 13:49	7471B	7471B
7440-02-0	Nickel	10.9		1	0.12	1.81	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-09-7	Potassium	878		1	25.1	90.6	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7782-49-2	Selenium	0.91	U	1	0.24	0.91	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-22-4	Silver	0.11	J	1	0.11	0.45	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-23-5	Sodium	176	N	1	16.1	90.6	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-28-0	Thallium	1.81	U	1	0.21	1.81	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-62-2	Vanadium	14.0		1	0.23	1.81	mg/Kg	10/27/25 10:55	10/28/25 18:45	6010D	SW3010A
7440-66-6	Zinc	79.7	N	1	0.21	1.81	mg/Kg	10/27/25 10:55	10/28/25 18:45	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