

Report of Analysis

Client: PSEG
Project: AU-713 Oaklyn Boro
Client Sample ID: AU-713-COMP-03
Lab Sample ID: Q3609-07
Level (low/med): low

Date Collected: 11/11/25
Date Received: 11/12/25
SDG No.: Q3609
Matrix: SOIL
% Solid: 85.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8570		1	0.90	5.33	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-36-0	Antimony	2.66	UN	1	0.23	2.66	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-38-2	Arsenic	4.68		1	0.20	1.07	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-39-3	Barium	36.9	N	1	0.78	5.33	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-41-7	Beryllium	0.67		1	0.027	0.32	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-43-9	Cadmium	0.14	J	1	0.026	0.32	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-70-2	Calcium	1290		1	11.8	107	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-47-3	Chromium	18.3		1	0.050	0.53	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-48-4	Cobalt	2.25		1	0.11	1.60	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-50-8	Copper	13.3		1	0.23	1.07	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7439-89-6	Iron	11000	*	1	4.25	5.33	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7439-92-1	Lead	14.2		1	0.14	0.64	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7439-95-4	Magnesium	806		1	12.8	107	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7439-96-5	Manganese	12.6	*	1	0.15	1.07	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-02-0	Nickel	5.77		1	0.14	2.13	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-09-7	Potassium	1410	N	1	29.5	107	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7782-49-2	Selenium	1.07	UN	1	0.28	1.07	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-22-4	Silver	0.58		1	0.13	0.53	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-23-5	Sodium	411	N*	1	19.0	107	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-28-0	Thallium	2.13	U	1	0.25	2.13	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-62-2	Vanadium	23.1	N	1	0.27	2.13	mg/Kg	11/13/25 10:55	11/13/25 15:19	6010D	SW3050
7440-66-6	Zinc	31.6	N*	1	0.25	2.13	mg/Kg	11/13/25 10:55	11/13/25 15:19	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