

Report of Analysis

Client:	PSEG	Date Collected:	11/11/25
Project:	AU-713 Oaklyn Boro	Date Received:	11/12/25
Client Sample ID:	AU-713-COMP-02	SDG No.:	Q3609
Lab Sample ID:	Q3609-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7130		1	0.81	4.81	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-36-0	Antimony	2.40	UN	1	0.21	2.40	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-38-2	Arsenic	3.75		1	0.18	0.96	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-39-3	Barium	18.4	N	1	0.70	4.81	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-41-7	Beryllium	0.37		1	0.024	0.29	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-43-9	Cadmium	0.29	U	1	0.023	0.29	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-70-2	Calcium	908		1	10.7	96.1	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-47-3	Chromium	13.1		1	0.045	0.48	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-48-4	Cobalt	1.51		1	0.096	1.44	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-50-8	Copper	4.95		1	0.21	0.96	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7439-89-6	Iron	8550	*	1	3.83	4.81	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7439-92-1	Lead	9.32		1	0.13	0.58	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7439-95-4	Magnesium	614		1	11.5	96.1	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7439-96-5	Manganese	14.1	*	1	0.14	0.96	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-02-0	Nickel	3.97		1	0.13	1.92	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-09-7	Potassium	928	N	1	26.6	96.1	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7782-49-2	Selenium	0.96	UN	1	0.25	0.96	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-22-4	Silver	0.42	J	1	0.12	0.48	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-23-5	Sodium	23.1	JN*	1	17.1	96.1	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-28-0	Thallium	1.92	U	1	0.22	1.92	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-62-2	Vanadium	24.0	N	1	0.24	1.92	mg/Kg	11/13/25 10:55	11/13/25 14:31	6010D	SW3050
7440-66-6	Zinc	15.5	N*	1	0.22	1.92	mg/Kg	11/13/25 10:55	11/13/25 14:31	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