

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-05	SDG No.:	Q3609
Lab Sample ID:	Q3609-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10800		1	0.89	5.31	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-36-0	Antimony	2.65	UN	1	0.23	2.65	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-38-2	Arsenic	7.70		1	0.20	1.06	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-39-3	Barium	35.7	N	1	0.78	5.31	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-41-7	Beryllium	0.55		1	0.027	0.32	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-43-9	Cadmium	0.32	U	1	0.025	0.32	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-70-2	Calcium	1530		1	11.8	106	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-47-3	Chromium	21.4		1	0.050	0.53	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-48-4	Cobalt	1.68		1	0.11	1.59	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-50-8	Copper	5.98		1	0.23	1.06	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7439-89-6	Iron	18200	*	1	4.23	5.31	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7439-92-1	Lead	9.95		1	0.14	0.64	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7439-95-4	Magnesium	990		1	12.7	106	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7439-96-5	Manganese	14.3	*	1	0.15	1.06	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-02-0	Nickel	3.99		1	0.14	2.12	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-09-7	Potassium	1100	N	1	29.4	106	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7782-49-2	Selenium	1.06	UN	1	0.28	1.06	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-22-4	Silver	1.06		1	0.13	0.53	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-23-5	Sodium	923	N*	1	18.9	106	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-28-0	Thallium	2.12	U	1	0.24	2.12	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-62-2	Vanadium	31.6	N	1	0.27	2.12	mg/Kg	11/13/25 10:55	11/13/25 15:27	6010D	SW3050
7440-66-6	Zinc	24.1	N*	1	0.24	2.12	mg/Kg	11/13/25 10:55	11/13/25 15:27	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