

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-04	SDG No.:	Q3609
Lab Sample ID:	Q3609-10	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7820		1	0.88	5.24	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-36-0	Antimony	2.62	UN	1	0.23	2.62	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-38-2	Arsenic	4.46		1	0.20	1.05	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-39-3	Barium	29.0	N	1	0.76	5.24	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-41-7	Beryllium	0.46		1	0.026	0.31	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-43-9	Cadmium	0.058	J	1	0.025	0.31	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-70-2	Calcium	899		1	11.6	105	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-47-3	Chromium	16.6		1	0.049	0.52	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-48-4	Cobalt	1.89		1	0.11	1.57	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-50-8	Copper	5.36		1	0.23	1.05	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7439-89-6	Iron	11200	*	1	4.18	5.24	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7439-92-1	Lead	7.13		1	0.14	0.63	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7439-95-4	Magnesium	861		1	12.6	105	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7439-96-5	Manganese	15.4	*	1	0.15	1.05	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-02-0	Nickel	4.92		1	0.14	2.09	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-09-7	Potassium	959	N	1	29.0	105	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7782-49-2	Selenium	1.05	UN	1	0.27	1.05	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-22-4	Silver	0.60		1	0.13	0.52	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-23-5	Sodium	479	N*	1	18.6	105	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-28-0	Thallium	2.09	U	1	0.24	2.09	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-62-2	Vanadium	22.9	N	1	0.26	2.09	mg/Kg	11/13/25 10:55	11/13/25 15:23	6010D	SW3050
7440-66-6	Zinc	19.5	N*	1	0.24	2.09	mg/Kg	11/13/25 10:55	11/13/25 15:23	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