

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-01	SDG No.:	Q3609
Lab Sample ID:	Q3609-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7160		1	0.93	5.52	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-36-0	Antimony	2.76	UN	1	0.24	2.76	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-38-2	Arsenic	8.78		1	0.21	1.10	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-39-3	Barium	22.2	N	1	0.81	5.52	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-41-7	Beryllium	0.71		1	0.028	0.33	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-43-9	Cadmium	0.33	U	1	0.026	0.33	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-70-2	Calcium	1800		1	12.3	110	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-47-3	Chromium	20.3		1	0.052	0.55	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-48-4	Cobalt	2.80		1	0.11	1.66	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-50-8	Copper	7.01		1	0.24	1.10	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7439-89-6	Iron	22000	*	1	4.41	5.52	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7439-92-1	Lead	14.0		1	0.14	0.66	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7439-95-4	Magnesium	1230		1	13.2	110	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7439-96-5	Manganese	46.1	*	1	0.16	1.10	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-02-0	Nickel	6.05		1	0.14	2.21	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-09-7	Potassium	1840	N	1	30.6	110	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7782-49-2	Selenium	1.10	UN	1	0.29	1.10	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-22-4	Silver	1.21		1	0.13	0.55	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-23-5	Sodium	147	N*	1	19.7	110	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-28-0	Thallium	2.21	U	1	0.25	2.21	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-62-2	Vanadium	37.6	N	1	0.28	2.21	mg/Kg	11/13/25 10:55	11/13/25 14:07	6010D	SW3050
7440-66-6	Zinc	30.0	N*	1	0.25	2.21	mg/Kg	11/13/25 10:55	11/13/25 14:07	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