

Report of Analysis

Client: PSEG
Project: PSEG Aldene Switching Station & Substation
Client Sample ID: ETGI-369
Lab Sample ID: Q3633-01
Level (low/med): low

Date Collected: 11/13/25
Date Received: 11/13/25
SDG No.: Q3633
Matrix: SOIL
% Solid: 82.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13200		1	0.89	5.29	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-36-0	Antimony	0.36	JN	1	0.23	2.64	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-38-2	Arsenic	1.77		1	0.20	1.06	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-39-3	Barium	11.6		1	0.77	5.29	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-41-7	Beryllium	0.40		1	0.026	0.32	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-43-9	Cadmium	3.02		1	0.025	0.32	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-70-2	Calcium	12000		1	11.7	106	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-47-3	Chromium	9.14		1	0.050	0.53	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-48-4	Cobalt	22.8		1	0.11	1.59	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-50-8	Copper	101	N	1	0.23	1.06	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7439-89-6	Iron	26600		1	4.22	5.29	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7439-92-1	Lead	5.16		1	0.14	0.64	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7439-95-4	Magnesium	11200		1	12.7	106	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7439-96-5	Manganese	309		1	0.15	1.06	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7439-97-6	Mercury	0.016	N	1	0.0090	0.016	mg/Kg	11/14/25 11:40	11/14/25 14:02	7471B	
7440-02-0	Nickel	57.7		1	0.14	2.12	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-09-7	Potassium	270	N	1	29.3	106	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.06	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-22-4	Silver	0.13	UN	1	0.13	0.53	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-23-5	Sodium	1540		1	18.8	106	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.12	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-62-2	Vanadium	65.9		1	0.26	2.12	mg/Kg	11/14/25 13:05	11/17/25 15:19	6010D	SW3050
7440-66-6	Zinc	39.3		1	0.24	2.12	mg/Kg	11/14/25 13:05	11/17/25 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