

Report of Analysis

Client:	PSEG	Date Collected:	05/20/25
Project:	Waldwick Substation	Date Received:	05/20/25
Client Sample ID:	ETGI-290	SDG No.:	Q2097
Lab Sample ID:	Q2097-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	99.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4580		1	0.77	4.58	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-36-0	Antimony	2.29	U	1	0.20	2.29	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-38-2	Arsenic	2.18		1	0.17	0.92	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-39-3	Barium	22.0		1	0.67	4.58	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-41-7	Beryllium	0.36		1	0.023	0.28	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-43-9	Cadmium	0.32		1	0.022	0.28	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-70-2	Calcium	1440		1	10.2	91.6	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-47-3	Chromium	9.85		1	0.043	0.46	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-48-4	Cobalt	5.66		1	0.092	1.37	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-50-8	Copper	13.7		1	0.20	0.92	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7439-89-6	Iron	12000		1	3.66	4.58	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7439-92-1	Lead	4.46		1	0.12	0.55	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7439-95-4	Magnesium	1870		1	11.0	91.6	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7439-96-5	Manganese	158		1	0.13	0.92	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7439-97-6	Mercury	0.012	U	1	0.0070	0.012	mg/Kg	05/23/25 09:50	05/23/25 13:26	7471B	
7440-02-0	Nickel	9.59		1	0.12	1.83	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-09-7	Potassium	312		1	25.4	91.6	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7782-49-2	Selenium	0.92	U	1	0.24	0.92	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-22-4	Silver	0.46	U	1	0.11	0.46	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-23-5	Sodium	135		1	16.3	91.6	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-28-0	Thallium	1.83	U	1	0.21	1.83	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-62-2	Vanadium	19.2		1	0.23	1.83	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050
7440-66-6	Zinc	43.4		1	0.21	1.83	mg/Kg	05/21/25 10:30	05/23/25 17:22	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Full Waste Classification			

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