

Report of Analysis

Client:	PSEG	Date Collected:	05/01/25
Project:	Waldwick Substation	Date Received:	05/01/25
Client Sample ID:	COMP-4	SDG No.:	Q1932
Lab Sample ID:	Q1932-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5570		1	0.81	4.79	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-36-0	Antimony	2.40	UN*	1	0.21	2.40	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-38-2	Arsenic	1.39		1	0.18	0.96	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-39-3	Barium	24.2	*	1	0.70	4.79	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-41-7	Beryllium	0.35		1	0.024	0.29	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-43-9	Cadmium	0.29	U	1	0.023	0.29	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-70-2	Calcium	1820		1	10.6	95.8	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-47-3	Chromium	11.5		1	0.045	0.48	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-48-4	Cobalt	7.40		1	0.096	1.44	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-50-8	Copper	17.8	N*	1	0.21	0.96	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7439-89-6	Iron	12500		1	3.82	4.79	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7439-92-1	Lead	3.46	*	1	0.13	0.57	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7439-95-4	Magnesium	2370		1	11.5	95.8	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7439-96-5	Manganese	220		1	0.13	0.96	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7439-97-6	Mercury	0.016	N	1	0.0080	0.014	mg/Kg	05/02/25 16:00	05/05/25 08:58	SW7471B	
7440-02-0	Nickel	11.5	*	1	0.13	1.92	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-09-7	Potassium	307	*	1	26.5	95.8	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7782-49-2	Selenium	0.96	U	1	0.25	0.96	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-22-4	Silver	0.22	J	1	0.12	0.48	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-23-5	Sodium	125		1	17.1	95.8	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-28-0	Thallium	1.92	U	1	0.22	1.92	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-62-2	Vanadium	20.2		1	0.24	1.92	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	SW3050
7440-66-6	Zinc	44.1		1	0.22	1.92	mg/Kg	05/02/25 13:05	05/06/25 16:47	SW6010	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