

Report of Analysis

Client:	PSEG	Date Collected:	07/18/25
Project:	PSEG 14th-Harts Tice LN UG	Date Received:	07/18/25
Client Sample ID:	WC-6	SDG No.:	Q2649
Lab Sample ID:	Q2649-21	Matrix:	SOIL
Level (low/med):	low	% Solid:	74.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	13300		1	0.97	5.75	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-36-0	Antimony	2.87	UN	1	0.25	2.87	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-38-2	Arsenic	7.91	*	1	0.22	1.15	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-39-3	Barium	33.1	N	1	0.84	5.75	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-41-7	Beryllium	1.91	*	1	0.029	0.35	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-43-9	Cadmium	0.35	U	1	0.028	0.35	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-70-2	Calcium	915	*	1	12.8	115	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-47-3	Chromium	18.4	N*	1	0.054	0.57	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-48-4	Cobalt	8.65	*	1	0.12	1.72	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-50-8	Copper	49.0	N	1	0.25	1.15	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7439-89-6	Iron	45700		1	4.58	5.75	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7439-92-1	Lead	23.3	N	1	0.15	0.69	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7439-95-4	Magnesium	1670	N	1	13.8	115	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7439-96-5	Manganese	147	N*	1	0.16	1.15	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7439-97-6	Mercury	0.032		1	0.010	0.018	mg/Kg	07/23/25 10:55	07/23/25 13:22	7471B	
7440-02-0	Nickel	10.3	*	1	0.15	2.30	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-09-7	Potassium	1250	N	1	31.8	115	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7782-49-2	Selenium	1.15	UN	1	0.30	1.15	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-22-4	Silver	0.57	UN	1	0.14	0.57	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-23-5	Sodium	392	N	1	20.5	115	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-28-0	Thallium	1.30	JN	1	0.26	2.30	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-62-2	Vanadium	39.2	N	1	0.29	2.30	mg/Kg	07/22/25 10:05	07/22/25 17:30	6010D	SW3050
7440-66-6	Zinc	36.4	N*	1	0.26	2.30	mg/Kg	07/22/25 10:05	07/22/25 17:30	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