

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-3	SDG No.:	Q2649
Lab Sample ID:	Q2649-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	14300		1	0.94	5.62	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-36-0	Antimony	2.81	UN	1	0.25	2.81	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-38-2	Arsenic	4.37	*	1	0.21	1.12	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-39-3	Barium	160	N	1	0.82	5.62	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-41-7	Beryllium	1.13	*	1	0.028	0.34	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-43-9	Cadmium	0.20	J	1	0.027	0.34	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-70-2	Calcium	1710	*	1	12.5	112	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-47-3	Chromium	18.6	N*	1	0.053	0.56	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-48-4	Cobalt	93.0	*	1	0.11	1.69	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-50-8	Copper	35.5	N	1	0.25	1.12	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7439-89-6	Iron	29200		1	4.48	5.62	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7439-92-1	Lead	29.3	N	1	0.15	0.67	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7439-95-4	Magnesium	3620	N	1	13.5	112	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7439-96-5	Manganese	1110	N*	1	0.16	1.12	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7439-97-6	Mercury	0.043		1	0.0090	0.016	mg/Kg	07/23/25 10:55	07/23/25 13:15	7471B	
7440-02-0	Nickel	39.5	*	1	0.15	2.25	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-09-7	Potassium	1170	N	1	31.1	112	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7782-49-2	Selenium	1.12	UN	1	0.29	1.12	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-22-4	Silver	0.52	JN	1	0.14	0.56	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-23-5	Sodium	351	N	1	20.0	112	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-28-0	Thallium	1.30	JN	1	0.26	2.25	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-62-2	Vanadium	18.1	N	1	0.28	2.25	mg/Kg	07/22/25 10:05	07/22/25 16:45	6010D	SW3050
7440-66-6	Zinc	64.8	N*	1	0.26	2.25	mg/Kg	07/22/25 10:05	07/22/25 16:45	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