

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-4	SDG No.:	Q2649
Lab Sample ID:	Q2649-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6870		1	0.83	4.93	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-36-0	Antimony	2.47	UN	1	0.22	2.47	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-38-2	Arsenic	8.28	*	1	0.19	0.99	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-39-3	Barium	180	N	1	0.72	4.93	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-41-7	Beryllium	0.91	*	1	0.025	0.30	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-43-9	Cadmium	0.19	J	1	0.024	0.30	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-70-2	Calcium	2820	*	1	10.9	98.7	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-47-3	Chromium	19.6	N*	1	0.046	0.49	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-48-4	Cobalt	14.0	*	1	0.099	1.48	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-50-8	Copper	50.6	N	1	0.22	0.99	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7439-89-6	Iron	33100		1	3.94	4.93	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7439-92-1	Lead	57.6	N	1	0.13	0.59	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7439-95-4	Magnesium	3790	N	1	11.8	98.7	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7439-96-5	Manganese	367	N*	1	0.14	0.99	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7439-97-6	Mercury	0.064		1	0.0070	0.013	mg/Kg	07/23/25 10:55	07/23/25 13:18	7471B	
7440-02-0	Nickel	26.6	*	1	0.13	1.97	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-09-7	Potassium	1100	N	1	27.3	98.7	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7782-49-2	Selenium	0.99	UN	1	0.26	0.99	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-22-4	Silver	0.60	N	1	0.12	0.49	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-23-5	Sodium	677	N	1	17.6	98.7	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-28-0	Thallium	1.32	JN	1	0.23	1.97	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-62-2	Vanadium	20.1	N	1	0.25	1.97	mg/Kg	07/22/25 10:05	07/22/25 16:53	6010D	SW3050
7440-66-6	Zinc	89.9	N*	1	0.23	1.97	mg/Kg	07/22/25 10:05	07/22/25 16:53	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