

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-5	SDG No.:	Q2649
Lab Sample ID:	Q2649-17	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4460		1	0.89	5.28	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-36-0	Antimony	2.64	UN	1	0.23	2.64	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-38-2	Arsenic	11.3		1	0.20	1.06	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-39-3	Barium	20.6	N	1	0.77	5.28	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-41-7	Beryllium	1.08		1	0.026	0.32	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-43-9	Cadmium	0.32	U	1	0.025	0.32	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-70-2	Calcium	879		1	11.7	106	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-47-3	Chromium	27.6		1	0.050	0.53	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-48-4	Cobalt	3.53		1	0.11	1.58	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-50-8	Copper	36.0	N	1	0.23	1.06	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7439-89-6	Iron	27800		1	4.22	5.28	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7439-92-1	Lead	22.6	N	1	0.14	0.63	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7439-95-4	Magnesium	307	N	1	12.7	106	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7439-96-5	Manganese	52.7		1	0.15	1.06	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7439-97-6	Mercury	0.054		1	0.010	0.017	mg/Kg	07/23/25 10:55	07/23/25 13:20	7471B	
7440-02-0	Nickel	5.06		1	0.14	2.11	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-09-7	Potassium	630		1	29.3	106	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7782-49-2	Selenium	1.06	UN	1	0.28	1.06	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-22-4	Silver	0.84	N	1	0.13	0.53	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-23-5	Sodium	94.9	JN	1	18.8	106	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-28-0	Thallium	1.05	JN	1	0.24	2.11	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-62-2	Vanadium	34.2		1	0.26	2.11	mg/Kg	07/22/25 10:05	07/23/25 15:10	6010D	SW3050
7440-66-6	Zinc	233		1	0.24	2.11	mg/Kg	07/22/25 10:05	07/23/25 15:10	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