

Report of Analysis

Client:	PSEG	Date Collected:	03/25/25
Project:	Hadley Road	Date Received:	03/25/25
Client Sample ID:	HR-SPILL-DEBRIS	SDG No.:	Q1647
Lab Sample ID:	Q1647-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6690		1	2.32	4.82	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-36-0	Antimony	2.41	UN	1	0.14	2.41	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-38-2	Arsenic	4.75		1	0.28	0.96	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-39-3	Barium	67.5	N	1	0.62	4.82	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-41-7	Beryllium	0.87	N	1	0.012	0.29	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-43-9	Cadmium	0.86		1	0.015	0.29	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-70-2	Calcium	1800		1	2.70	96.4	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-47-3	Chromium	17.2		1	0.052	0.48	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-48-4	Cobalt	9.28		1	0.056	1.45	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-50-8	Copper	7.36	N	1	0.45	0.96	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7439-89-6	Iron	28900		1	2.59	4.82	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7439-92-1	Lead	12.1		1	0.14	0.58	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7439-95-4	Magnesium	1780		1	3.31	96.4	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7439-96-5	Manganese	1060		1	0.068	0.96	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7439-97-6	Mercury	0.015	U	1	0.0090	0.015	mg/Kg	03/26/25 11:52	03/27/25 15:53	SW7471B	
7440-02-0	Nickel	19.7		1	0.087	1.93	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-09-7	Potassium	2360	N	1	27.7	96.4	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7782-49-2	Selenium	0.96	UN	1	0.32	0.96	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-22-4	Silver	0.48	UN	1	0.050	0.48	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-23-5	Sodium	5080		1	34.8	96.4	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-28-0	Thallium	3.09		1	0.42	1.93	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-62-2	Vanadium	12.3	N	1	0.26	1.93	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050
7440-66-6	Zinc	71.7		1	0.11	1.93	mg/Kg	03/26/25 12:05	03/26/25 15:12	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

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