

Report of Analysis

Client:	PSEG	Date Collected:	05/06/25
Project:	Galloping Hills Sub OP	Date Received:	05/06/25
Client Sample ID:	MH-LL	SDG No.:	Q1964
Lab Sample ID:	Q1964-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8280		1	0.90	5.38	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-36-0	Antimony	2.69	UN	1	0.24	2.69	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-38-2	Arsenic	3.68		1	0.20	1.08	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-39-3	Barium	69.2		1	0.79	5.38	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-41-7	Beryllium	0.66		1	0.027	0.32	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-43-9	Cadmium	0.32	U	1	0.026	0.32	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-70-2	Calcium	423		1	11.9	108	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-47-3	Chromium	9.14		1	0.051	0.54	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-48-4	Cobalt	5.33		1	0.11	1.61	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-50-8	Copper	9.33		1	0.24	1.08	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7439-89-6	Iron	10600		1	4.29	5.38	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7439-92-1	Lead	24.5		1	0.14	0.65	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7439-95-4	Magnesium	1480	N	1	12.9	108	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7439-96-5	Manganese	223		1	0.15	1.08	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7439-97-6	Mercury	0.060		1	0.0090	0.015	mg/Kg	05/06/25 15:40	05/07/25 13:50	SW7471B	
7440-02-0	Nickel	10.3		1	0.14	2.15	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-09-7	Potassium	338	*	1	29.8	108	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7782-49-2	Selenium	1.08	U	1	0.28	1.08	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-22-4	Silver	0.24	J	1	0.13	0.54	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-23-5	Sodium	100	JN*	1	19.2	108	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-28-0	Thallium	0.51	J	1	0.25	2.15	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-62-2	Vanadium	14.2		1	0.27	2.15	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	SW3050
7440-66-6	Zinc	31.0	*	1	0.25	2.15	mg/Kg	05/06/25 12:05	05/07/25 16:26	SW6010	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