

Report of Analysis

Client:	PSEG	Date Collected:	04/28/25
Project:	Galloping Hills Sub OP	Date Received:	04/28/25
Client Sample ID:	MH-H	SDG No.:	Q1905
Lab Sample ID:	Q1905-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3510	*	1	0.82	4.91	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-36-0	Antimony	2.45	UN	1	0.22	2.45	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-38-2	Arsenic	1.24		1	0.19	0.98	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-39-3	Barium	20.7		1	0.72	4.91	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-41-7	Beryllium	0.24	J*	1	0.025	0.29	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-43-9	Cadmium	0.29	U	1	0.024	0.29	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-70-2	Calcium	495		1	10.9	98.1	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-47-3	Chromium	6.90		1	0.046	0.49	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-48-4	Cobalt	3.08		1	0.098	1.47	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-50-8	Copper	6.79	*	1	0.22	0.98	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7439-89-6	Iron	7660		1	3.92	4.91	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7439-92-1	Lead	6.56	*	1	0.13	0.59	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7439-95-4	Magnesium	1050	*	1	11.8	98.1	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7439-96-5	Manganese	124		1	0.14	0.98	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7439-97-6	Mercury	0.015		1	0.0080	0.015	mg/Kg	04/29/25 15:15	04/30/25 14:33	SW7471B	
7440-02-0	Nickel	5.74		1	0.13	1.96	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-09-7	Potassium	333		1	27.2	98.1	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7782-49-2	Selenium	0.98	U	1	0.26	0.98	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-22-4	Silver	0.49	U	1	0.12	0.49	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-23-5	Sodium	136		1	17.5	98.1	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-28-0	Thallium	1.96	U	1	0.23	1.96	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-62-2	Vanadium	9.48		1	0.25	1.96	mg/Kg	04/29/25 10:50	04/30/25 22:31	SW6010	SW3050
7440-66-6	Zinc	14.3	*	1	0.23	1.96	mg/Kg	04/29/25 10:50	04/30/25 22:31	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