

Report of Analysis

Client:	PSEG	Date Collected:	04/28/25
Project:	Galloping Hills Sub OP	Date Received:	04/28/25
Client Sample ID:	MH-G	SDG No.:	Q1905
Lab Sample ID:	Q1905-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5830	*	1	0.81	4.81	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-36-0	Antimony	2.41	UN	1	0.21	2.41	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-38-2	Arsenic	1.96		1	0.18	0.96	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-39-3	Barium	26.9		1	0.70	4.81	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-41-7	Beryllium	0.36	*	1	0.024	0.29	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-43-9	Cadmium	0.29	U	1	0.023	0.29	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-70-2	Calcium	453		1	10.7	96.2	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-47-3	Chromium	9.33		1	0.045	0.48	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-48-4	Cobalt	5.25		1	0.096	1.44	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-50-8	Copper	12.6	*	1	0.21	0.96	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7439-89-6	Iron	10900		1	3.84	4.81	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7439-92-1	Lead	7.59	*	1	0.13	0.58	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7439-95-4	Magnesium	1780	*	1	11.5	96.2	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7439-96-5	Manganese	250		1	0.14	0.96	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7439-97-6	Mercury	0.0090	J	1	0.0080	0.014	mg/Kg	04/29/25 15:15	04/30/25 14:31	SW7471B	
7440-02-0	Nickel	9.39		1	0.13	1.92	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-09-7	Potassium	459		1	26.7	96.2	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7782-49-2	Selenium	0.96	U	1	0.25	0.96	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-22-4	Silver	0.48	U	1	0.12	0.48	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-23-5	Sodium	205		1	17.1	96.2	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-28-0	Thallium	0.23	J	1	0.22	1.92	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-62-2	Vanadium	13.5		1	0.24	1.92	mg/Kg	04/29/25 10:50	04/30/25 22:27	SW6010	SW3050
7440-66-6	Zinc	21.7	*	1	0.22	1.92	mg/Kg	04/29/25 10:50	04/30/25 22:27	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