

Report of Analysis

Client:	PSEG	Date Collected:	05/06/25
Project:	Galloping Hills Sub OP	Date Received:	05/06/25
Client Sample ID:	MH-M	SDG No.:	Q1968
Lab Sample ID:	Q1968-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4720		1	0.90	5.36	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-36-0	Antimony	3.26	N	1	0.24	2.68	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-38-2	Arsenic	5.06		1	0.20	1.07	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-39-3	Barium	53.9		1	0.78	5.36	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-41-7	Beryllium	0.46		1	0.027	0.32	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-43-9	Cadmium	0.32	U	1	0.026	0.32	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-70-2	Calcium	10600		1	11.9	107	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-47-3	Chromium	10.8		1	0.050	0.54	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-48-4	Cobalt	9.36		1	0.11	1.61	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-50-8	Copper	55.3		1	0.24	1.07	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7439-89-6	Iron	13200		1	4.28	5.36	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7439-92-1	Lead	51.0		1	0.14	0.64	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7439-95-4	Magnesium	3830		1	12.9	107	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7439-96-5	Manganese	310		1	0.15	1.07	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7439-97-6	Mercury	0.015	U	1	0.0090	0.015	mg/Kg	05/06/25 15:40	05/07/25 14:04	7471B	
7440-02-0	Nickel	18.9		1	0.14	2.14	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-09-7	Potassium	609		1	29.7	107	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7782-49-2	Selenium	1.07	U	1	0.28	1.07	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-22-4	Silver	0.54	U	1	0.13	0.54	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-23-5	Sodium	538		1	19.1	107	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-28-0	Thallium	2.14	U	1	0.25	2.14	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-62-2	Vanadium	17.9		1	0.27	2.14	mg/Kg	05/07/25 11:15	05/09/25 15:16	6010D	SW3050
7440-66-6	Zinc	149		1	0.25	2.14	mg/Kg	05/07/25 11:15	05/09/25 15:16	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