

Report of Analysis

Client:	PSEG	Date Collected:	05/06/25
Project:	Galloping Hills Sub OP	Date Received:	05/06/25
Client Sample ID:	MH-N	SDG No.:	Q1968
Lab Sample ID:	Q1968-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5120		1	0.85	5.08	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-36-0	Antimony	2.54	UN	1	0.22	2.54	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-38-2	Arsenic	1.58		1	0.19	1.02	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-39-3	Barium	56.3		1	0.74	5.08	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-41-7	Beryllium	0.55		1	0.025	0.31	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-43-9	Cadmium	0.31	U	1	0.024	0.31	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-70-2	Calcium	900		1	11.3	102	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-47-3	Chromium	10.5		1	0.048	0.51	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-48-4	Cobalt	5.96		1	0.10	1.53	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-50-8	Copper	12.5		1	0.22	1.02	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7439-89-6	Iron	13000		1	4.06	5.08	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7439-92-1	Lead	6.86		1	0.13	0.61	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7439-95-4	Magnesium	2780		1	12.2	102	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7439-96-5	Manganese	357		1	0.14	1.02	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7439-97-6	Mercury	0.013	U	1	0.0070	0.013	mg/Kg	05/06/25 15:40	05/07/25 14:02	7471B	
7440-02-0	Nickel	13.1		1	0.13	2.03	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-09-7	Potassium	905		1	28.2	102	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7782-49-2	Selenium	1.02	U	1	0.26	1.02	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-22-4	Silver	0.51	U	1	0.12	0.51	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-23-5	Sodium	148		1	18.1	102	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-28-0	Thallium	0.65	J	1	0.23	2.03	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-62-2	Vanadium	13.8		1	0.25	2.03	mg/Kg	05/07/25 11:15	05/09/25 15:12	6010D	SW3050
7440-66-6	Zinc	29.5		1	0.23	2.03	mg/Kg	05/07/25 11:15	05/09/25 15:12	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