

Report of Analysis

Client:	PSEG	Date Collected:	05/02/25
Project:	Galloping Hills Sub OP	Date Received:	05/02/25
Client Sample ID:	MH-KK	SDG No.:	Q1951
Lab Sample ID:	Q1951-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8630		1	0.91	5.43	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-36-0	Antimony	2.71	UN	1	0.24	2.71	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-38-2	Arsenic	3.83		1	0.21	1.09	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-39-3	Barium	61.2	N	1	0.79	5.43	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-41-7	Beryllium	0.67		1	0.027	0.33	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-43-9	Cadmium	0.33	U	1	0.026	0.33	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-70-2	Calcium	1050		1	12.1	109	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-47-3	Chromium	11.8		1	0.051	0.54	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-48-4	Cobalt	6.77		1	0.11	1.63	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-50-8	Copper	17.6		1	0.24	1.09	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7439-89-6	Iron	14400		1	4.33	5.43	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7439-92-1	Lead	28.6		1	0.14	0.65	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7439-95-4	Magnesium	2290		1	13.0	109	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7439-96-5	Manganese	325		1	0.15	1.09	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7439-97-6	Mercury	0.021		1	0.0080	0.015	mg/Kg	05/05/25 14:40	05/06/25 11:46	SW7471B	
7440-02-0	Nickel	13.1		1	0.14	2.17	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-09-7	Potassium	640	N	1	30.1	109	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7782-49-2	Selenium	1.09	U	1	0.28	1.09	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-22-4	Silver	0.14	J	1	0.13	0.54	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-23-5	Sodium	510		1	19.3	109	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-28-0	Thallium	0.73	J	1	0.25	2.17	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-62-2	Vanadium	17.5		1	0.27	2.17	mg/Kg	05/05/25 14:40	05/09/25 15:33	SW6010	SW3050
7440-66-6	Zinc	37.7		1	0.25	2.17	mg/Kg	05/05/25 14:40	05/09/25 15:33	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