

Report of Analysis

Client:	PSEG	Date Collected:	05/02/25
Project:	Galloping Hills Sub OP	Date Received:	05/02/25
Client Sample ID:	MH-O	SDG No.:	Q1947
Lab Sample ID:	Q1947-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5220		1	0.89	5.27	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-36-0	Antimony	2.64	UN	1	0.23	2.64	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-38-2	Arsenic	1.22		1	0.20	1.05	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-39-3	Barium	54.0	N	1	0.77	5.27	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-41-7	Beryllium	0.63		1	0.026	0.32	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-43-9	Cadmium	0.32	U	1	0.025	0.32	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-70-2	Calcium	1480		1	11.7	105	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-47-3	Chromium	12.0		1	0.050	0.53	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-48-4	Cobalt	6.39		1	0.11	1.58	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-50-8	Copper	7.75		1	0.23	1.05	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7439-89-6	Iron	13300		1	4.21	5.27	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7439-92-1	Lead	7.52		1	0.14	0.63	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7439-95-4	Magnesium	2680		1	12.7	105	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7439-96-5	Manganese	234		1	0.15	1.05	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7439-97-6	Mercury	0.014	U	1	0.0080	0.014	mg/Kg	05/05/25 14:40	05/06/25 11:44	SW7471B	
7440-02-0	Nickel	13.4		1	0.14	2.11	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-09-7	Potassium	826	N	1	29.2	105	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7782-49-2	Selenium	1.05	U	1	0.27	1.05	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-22-4	Silver	0.53	U	1	0.13	0.53	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-23-5	Sodium	153		1	18.8	105	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-28-0	Thallium	0.70	J	1	0.24	2.11	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-62-2	Vanadium	14.0		1	0.26	2.11	mg/Kg	05/05/25 14:40	05/09/25 15:29	SW6010	SW3050
7440-66-6	Zinc	30.5		1	0.24	2.11	mg/Kg	05/05/25 14:40	05/09/25 15:29	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