

Report of Analysis

Client:	PSEG	Date Collected:	04/30/25
Project:	Galloping Hills Sub OP	Date Received:	04/30/25
Client Sample ID:	MH-S	SDG No.:	Q1922
Lab Sample ID:	Q1922-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6850		1	0.91	5.44	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-36-0	Antimony	2.72	UN	1	0.24	2.72	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-38-2	Arsenic	2.32		1	0.21	1.09	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-39-3	Barium	44.8		1	0.80	5.44	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-41-7	Beryllium	0.67		1	0.027	0.33	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-43-9	Cadmium	0.33	U	1	0.026	0.33	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-70-2	Calcium	897	*	1	12.1	109	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-47-3	Chromium	13.4		1	0.051	0.54	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-48-4	Cobalt	7.99		1	0.11	1.63	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-50-8	Copper	7.28		1	0.24	1.09	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7439-89-6	Iron	17200		1	4.34	5.44	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7439-92-1	Lead	10.0		1	0.14	0.65	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7439-95-4	Magnesium	3020		1	13.1	109	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7439-96-5	Manganese	350		1	0.15	1.09	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7439-97-6	Mercury	0.014	J	1	0.0090	0.016	mg/Kg	04/30/25 16:00	05/01/25 10:42	SW7471B	
7440-02-0	Nickel	16.2		1	0.14	2.18	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-09-7	Potassium	957	N	1	30.1	109	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7782-49-2	Selenium	1.09	U	1	0.28	1.09	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-22-4	Silver	0.23	J	1	0.13	0.54	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-23-5	Sodium	387		1	19.4	109	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-28-0	Thallium	0.80	J	1	0.25	2.18	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-62-2	Vanadium	17.8		1	0.27	2.18	mg/Kg	05/01/25 10:05	05/05/25 18:35	SW6010	SW3050
7440-66-6	Zinc	34.7		1	0.25	2.18	mg/Kg	05/01/25 10:05	05/05/25 18:35	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