

Report of Analysis

Client:	PSEG	Date Collected:	05/01/25
Project:	Galloping Hills Sub OP	Date Received:	05/01/25
Client Sample ID:	MH-Q	SDG No.:	Q1928
Lab Sample ID:	Q1928-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4680		1	0.90	5.34	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-36-0	Antimony	2.67	UN	1	0.24	2.67	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-38-2	Arsenic	2.29		1	0.20	1.07	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-39-3	Barium	55.2		1	0.78	5.34	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-41-7	Beryllium	0.32	J	1	0.027	0.32	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-43-9	Cadmium	0.32	U	1	0.026	0.32	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-70-2	Calcium	926	*	1	11.9	107	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-47-3	Chromium	8.73		1	0.050	0.53	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-48-4	Cobalt	3.20		1	0.11	1.60	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-50-8	Copper	12.3		1	0.24	1.07	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7439-89-6	Iron	7320		1	4.26	5.34	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7439-92-1	Lead	22.6		1	0.14	0.64	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7439-95-4	Magnesium	1450		1	12.8	107	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7439-96-5	Manganese	116		1	0.15	1.07	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7439-97-6	Mercury	0.015	UN	1	0.0080	0.015	mg/Kg	05/02/25 16:00	05/05/25 08:55	SW7471B	
7440-02-0	Nickel	7.61		1	0.14	2.14	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-09-7	Potassium	407	N	1	29.6	107	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7782-49-2	Selenium	1.07	U	1	0.28	1.07	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-22-4	Silver	0.53	U	1	0.13	0.53	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-23-5	Sodium	223		1	19.0	107	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-28-0	Thallium	0.31	J	1	0.25	2.14	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-62-2	Vanadium	11.4		1	0.27	2.14	mg/Kg	05/01/25 10:05	05/05/25 18:39	SW6010	SW3050
7440-66-6	Zinc	43.2		1	0.25	2.14	mg/Kg	05/01/25 10:05	05/05/25 18:39	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