

Report of Analysis

Client:	PSEG	Date Collected:	04/29/25
Project:	Galloping Hills Sub OP	Date Received:	04/29/25
Client Sample ID:	MH-E	SDG No.:	Q1912
Lab Sample ID:	Q1912-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4340		1	0.80	4.78	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-36-0	Antimony	2.39	UN	1	0.21	2.39	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-38-2	Arsenic	1.36		1	0.18	0.96	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-39-3	Barium	43.6	N	1	0.70	4.78	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-41-7	Beryllium	0.51		1	0.024	0.29	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-43-9	Cadmium	0.29	U	1	0.023	0.29	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-70-2	Calcium	1060	*	1	10.6	95.7	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-47-3	Chromium	9.41		1	0.045	0.48	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-48-4	Cobalt	5.85		1	0.096	1.44	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-50-8	Copper	20.1		1	0.21	0.96	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7439-89-6	Iron	10300		1	3.82	4.78	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7439-92-1	Lead	6.53	N	1	0.12	0.57	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7439-95-4	Magnesium	2680		1	11.5	95.7	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7439-96-5	Manganese	336		1	0.13	0.96	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7439-97-6	Mercury	0.025		1	0.0080	0.014	mg/Kg	04/30/25 16:00	05/01/25 10:29	SW7471B	
7440-02-0	Nickel	12.1		1	0.12	1.91	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-09-7	Potassium	795		1	26.5	95.7	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7782-49-2	Selenium	1.29		1	0.25	0.96	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-22-4	Silver	0.48	U	1	0.12	0.48	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-23-5	Sodium	309		1	17.0	95.7	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-28-0	Thallium	0.41	J	1	0.22	1.91	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-62-2	Vanadium	12.8		1	0.24	1.91	mg/Kg	04/30/25 14:35	05/01/25 17:32	SW6010	SW3050
7440-66-6	Zinc	27.2		1	0.22	1.91	mg/Kg	04/30/25 14:35	05/01/25 17:32	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