

Report of Analysis

Client:	PSEG	Date Collected:	05/01/25
Project:	Galloping Hills Sub OP	Date Received:	05/01/25
Client Sample ID:	MH-NN	SDG No.:	Q1935
Lab Sample ID:	Q1935-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7700		1	0.87	5.20	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-36-0	Antimony	2.60	UN*	1	0.23	2.60	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-38-2	Arsenic	2.39		1	0.20	1.04	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-39-3	Barium	43.8	*	1	0.76	5.20	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-41-7	Beryllium	0.64		1	0.026	0.31	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-43-9	Cadmium	0.31	U	1	0.025	0.31	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-70-2	Calcium	704		1	11.5	104	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-47-3	Chromium	12.4		1	0.049	0.52	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-48-4	Cobalt	6.41		1	0.10	1.56	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-50-8	Copper	1.47	N*	1	0.23	1.04	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7439-89-6	Iron	14400		1	4.15	5.20	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7439-92-1	Lead	8.89	*	1	0.14	0.62	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7439-95-4	Magnesium	2440		1	12.5	104	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7439-96-5	Manganese	222		1	0.15	1.04	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7439-97-6	Mercury	0.014	N	1	0.0080	0.014	mg/Kg	05/02/25 16:00	05/05/25 09:16	SW7471B	
7440-02-0	Nickel	12.4	*	1	0.14	2.08	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-09-7	Potassium	655	*	1	28.8	104	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7782-49-2	Selenium	1.04	U	1	0.27	1.04	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-22-4	Silver	0.52	U	1	0.13	0.52	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-23-5	Sodium	758		1	18.5	104	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-28-0	Thallium	0.73	J	1	0.24	2.08	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-62-2	Vanadium	17.4		1	0.26	2.08	mg/Kg	05/02/25 13:05	05/06/25 19:53	SW6010	SW3050
7440-66-6	Zinc	28.8		1	0.24	2.08	mg/Kg	05/02/25 13:05	05/06/25 19:53	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