

Report of Analysis

Client:	METEM A GE POWER Business	Date Collected:	05/02/25
Project:	Tank Farm - Acid Analysis	Date Received:	05/02/25
Client Sample ID:	MELTED-RUBBER-SAMPLE	SDG No.:	Q1944
Lab Sample ID:	Q1944-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2.60	J	1	2.05	12.2	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-36-0	Antimony	0.54	UN*	1	0.54	6.10	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-38-2	Arsenic	0.46	U	1	0.46	2.44	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-39-3	Barium	1.78	U*	1	1.78	12.2	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-41-7	Beryllium	0.061	U	1	0.061	0.73	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-43-9	Cadmium	0.059	U	1	0.059	0.73	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-70-2	Calcium	27.1	U	1	27.1	244	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-47-3	Chromium	8.75		1	0.12	1.22	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-48-4	Cobalt	7.24		1	0.24	3.66	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-50-8	Copper	2.76	N*	1	0.54	2.44	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7439-89-6	Iron	25.7		1	9.73	12.2	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7439-92-1	Lead	0.32	U*	1	0.32	1.46	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7439-95-4	Magnesium	29.3	U	1	29.3	244	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7439-96-5	Manganese	0.34	U	1	0.34	2.44	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7439-97-6	Mercury	0.0080	U	1	0.0080	0.014	mg/Kg	05/05/25 14:54	05/05/25 15:32	SW7471B	
7440-02-0	Nickel	36.6	*	1	0.32	4.88	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-09-7	Potassium	67.6	U*	1	67.6	244	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7782-49-2	Selenium	2.12	J	1	0.63	2.44	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-22-4	Silver	0.29	U	1	0.29	1.22	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-23-5	Sodium	43.4	U	1	43.4	244	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-28-0	Thallium	0.56	U	1	0.56	4.88	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-62-2	Vanadium	0.61	U	1	0.61	4.88	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050
7440-66-6	Zinc	5.90		1	0.56	4.88	mg/Kg	05/02/25 13:05	05/05/25 16:03	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

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