

Hit Summary Sheet SW-846

SDG No.: Q1944 **Order ID:** Q1944
Client: METEM A GE POWER Business **Project ID:** Tank Farm - Acid Analysis

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MELTED-RUBBER-SAMPLE								
Q1944-01	MELTED-RUBBER-SAMPLE	SOIL	Aluminum	2.60	J	2.05	12.2	mg/Kg
Q1944-01	MELTED-RUBBER-SAMPLE	SOIL	Chromium	8.75		0.12	1.22	mg/Kg
Q1944-01	MELTED-RUBBER-SAMPLE	SOIL	Cobalt	7.24		0.24	3.66	mg/Kg
Q1944-01	MELTED-RUBBER-SAMPLE	SOIL	Copper	2.76		0.54	2.44	mg/Kg
Q1944-01	MELTED-RUBBER-SAMPLE	SOIL	Iron	25.7		9.73	12.2	mg/Kg
Q1944-01	MELTED-RUBBER-SAMPLE	SOIL	Nickel	36.6		0.32	4.88	mg/Kg
Q1944-01	MELTED-RUBBER-SAMPLE	SOIL	Selenium	2.12	J	0.63	2.44	mg/Kg
Q1944-01	MELTED-RUBBER-SAMPLE	SOIL	Zinc	5.90		0.56	4.88	mg/Kg
Client ID : CITY-WATER								
Q1944-02	CITY-WATER	Water	Barium	24.6	J	7.28	50.0	ug/L
Q1944-02	CITY-WATER	Water	Calcium	96600		117	1000	ug/L
Q1944-02	CITY-WATER	Water	Copper	536		2.30	10.0	ug/L
Q1944-02	CITY-WATER	Water	Magnesium	33400		122	1000	ug/L
Q1944-02	CITY-WATER	Water	Nickel	1.98	J	1.53	20.0	ug/L
Q1944-02	CITY-WATER	Water	Potassium	1850		459	1000	ug/L
Q1944-02	CITY-WATER	Water	Sodium	31900		434	1000	ug/L
Q1944-02	CITY-WATER	Water	Zinc	82.9		8.33	20.0	ug/L
Client ID : CHILLER-WATER								
Q1944-03	CHILLER-WATER	Water	Antimony	238	D	16.9	125	ug/L
Q1944-03	CHILLER-WATER	Water	Arsenic	57.1	D	12.8	50.0	ug/L
Q1944-03	CHILLER-WATER	Water	Calcium	2700	JD	585	5000	ug/L
Q1944-03	CHILLER-WATER	Water	Chromium	105	D	5.30	25.0	ug/L
Q1944-03	CHILLER-WATER	Water	Copper	2190	D	11.5	50.0	ug/L
Q1944-03	CHILLER-WATER	Water	Iron	542	D	58.5	250	ug/L
Q1944-03	CHILLER-WATER	Water	Lead	42.8	D	5.75	30.0	ug/L
Q1944-03	CHILLER-WATER	Water	Potassium	4180000	D	2300	5000	ug/L
Q1944-03	CHILLER-WATER	Water	Selenium	1250	D	24.1	50.0	ug/L
Q1944-03	CHILLER-WATER	Water	Sodium	777000	D	2170	5000	ug/L
Q1944-03	CHILLER-WATER	Water	Thallium	722	D	10.9	100	ug/L
Q1944-03	CHILLER-WATER	Water	Zinc	51.3	JD	41.7	100	ug/L



SAMPLE DATA

A

B

C

D

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

Report of Analysis

Client:	METEM A GE POWER Business	Date Collected:	05/01/25
Project:	Tank Farm - Acid Analysis	Date Received:	05/02/25
Client Sample ID:	CITY-WATER	SDG No.:	Q1944
Lab Sample ID:	Q1944-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5.67	U	1	5.67	50.0	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-39-3	Barium	24.6	J	1	7.28	50.0	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-70-2	Calcium	96600		1	117	1000	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-47-3	Chromium	1.06	U	1	1.06	5.00	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-50-8	Copper	536		1	2.30	10.0	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7439-89-6	Iron	11.7	U	1	11.7	50.0	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7439-92-1	Lead	1.15	U	1	1.15	6.00	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7439-95-4	Magnesium	33400		1	122	1000	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7439-96-5	Manganese	2.97	U	1	2.97	10.0	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7439-97-6	Mercury	0.076	UN	1	0.076	0.20	ug/L	05/05/25 07:20	05/05/25 12:56	SW7470A	
7440-02-0	Nickel	1.98	J	1	1.53	20.0	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-09-7	Potassium	1850		1	459	1000	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-23-5	Sodium	31900		1	434	1000	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010
7440-66-6	Zinc	82.9		1	8.33	20.0	ug/L	05/05/25 11:05	05/05/25 16:29	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

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 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
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Report of Analysis

Client:	METEM A GE POWER Business	Date Collected:	05/01/25
Project:	Tank Farm - Acid Analysis	Date Received:	05/02/25
Client Sample ID:	CHILLER-WATER	SDG No.:	Q1944
Lab Sample ID:	Q1944-03	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	28.4	UD	5	28.4	250	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-36-0	Antimony	238	D	5	16.9	125	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-38-2	Arsenic	57.1	D	5	12.8	50.0	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-39-3	Barium	36.4	UD	5	36.4	250	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-41-7	Beryllium	1.40	UD	5	1.40	15.0	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-43-9	Cadmium	1.25	UD	5	1.25	15.0	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-70-2	Calcium	2700	JD	5	585	5000	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-47-3	Chromium	105	D	5	5.30	25.0	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-48-4	Cobalt	5.65	UD	5	5.65	75.0	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-50-8	Copper	2190	D	5	11.5	50.0	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7439-89-6	Iron	542	D	5	58.5	250	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7439-92-1	Lead	42.8	D	5	5.75	30.0	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7439-95-4	Magnesium	610	UD	5	610	5000	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7439-96-5	Manganese	14.9	UD	5	14.9	50.0	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7439-97-6	Mercury	0.076	UN	1	0.076	0.20	ug/L	05/05/25 07:20	05/05/25 12:59	SW7470A	
7440-02-0	Nickel	7.65	UD	5	7.65	100	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-09-7	Potassium	4180000	D	5	2300	5000	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7782-49-2	Selenium	1250	D	5	24.1	50.0	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-22-4	Silver	4.05	UD	5	4.05	25.0	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-23-5	Sodium	777000	D	5	2170	5000	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-28-0	Thallium	722	D	5	10.9	100	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-62-2	Vanadium	15.7	UD	5	15.7	100	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010
7440-66-6	Zinc	51.3	JD	5	41.7	100	ug/L	05/05/25 11:05	05/05/25 16:33	SW6010	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

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LAB CHRONICLE

OrderID:	Q1944	OrderDate:	5/2/2025 11:13:00 AM
Client:	METEM A GE POWER Business	Project:	Tank Farm - Acid Analysis
Contact:	Sundas Pervez	Location:	L41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1944-01	MELTED-RUBBER-SAMPLE	SOIL			05/02/25			05/02/25
			Mercury	7471B		05/05/25	05/05/25	
			Metals ICP-TAL	6010D		05/02/25	05/05/25	
Q1944-02	CITY-WATER	Water			05/01/25			05/02/25
			Mercury	7470A		05/05/25	05/05/25	
			Metals ICP-TAL	6010D		05/05/25	05/05/25	
Q1944-03	CHILLER-WATER	Water			05/01/25			05/02/25
			Mercury	7470A		05/05/25	05/05/25	
			Metals ICP-TAL	6010D		05/05/25	05/05/25	