

Hit Summary Sheet SW-846

SDG No.: Q1879

Order ID: Q1879

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 : STEM-31-SULFURIC-ACID								
Q1879-01	STEM-31-SULFURIC-ACID	Water	Aluminum	43800	D	28.4	250	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Arsenic	513	D	12.8	50.0	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Calcium	146000	D	585	5000	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Chromium	132000	D	53.0	250	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Cobalt	98700	D	56.5	750	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Copper	1350	D	11.5	50.0	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Iron	39200	D	58.5	250	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Magnesium	45200	D	610	5000	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Manganese	654	D	14.9	50.0	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Mercury	2.60		0.076	0.20	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Nickel	770000	D	153	2000	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Potassium	4240	JD	2300	5000	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Selenium	304	D	24.1	50.0	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Silver	17.7	JD	4.05	25.0	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Sodium	69300	D	2170	5000	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Thallium	140	D	10.9	100	ug/L
Q1879-01	STEM-31-SULFURIC-ACID	Water	Zinc	1470	D	41.7	100	ug/L
Client ID : STEM-32-NITRIC-ACID								
Q1879-02	STEM-32-NITRIC-ACID	Water	Aluminum	47000	D	28.4	250	ug/L
Q1879-02	STEM-32-NITRIC-ACID	Water	Arsenic	262	D	12.8	50.0	ug/L
Q1879-02	STEM-32-NITRIC-ACID	Water	Beryllium	4.17	JD	1.40	15.0	ug/L
Q1879-02	STEM-32-NITRIC-ACID	Water	Calcium	83200	D	585	5000	ug/L
Q1879-02	STEM-32-NITRIC-ACID	Water	Chromium	67400	D	5.30	25.0	ug/L
Q1879-02	STEM-32-NITRIC-ACID	Water	Cobalt	75400	D	56.5	750	ug/L
Q1879-02	STEM-32-NITRIC-ACID	Water	Copper	191	D	11.5	50.0	ug/L
Q1879-02	STEM-32-NITRIC-ACID	Water	Iron	1710	D	58.5	250	ug/L
Q1879-02	STEM-32-NITRIC-ACID	Water	Magnesium	26700	D	610	5000	ug/L
Q1879-02	STEM-32-NITRIC-ACID	Water	Nickel	509000	D	76.5	1000	ug/L
Q1879-02	STEM-32-NITRIC-ACID	Water	Selenium	404	D	24.1	50.0	ug/L
Q1879-02	STEM-32-NITRIC-ACID	Water	Sodium	42300	D	2170	5000	ug/L
Q1879-02	STEM-32-NITRIC-ACID	Water	Zinc	533	D	41.7	100	ug/L
Client ID : STEM-46-NITRIC-ACID								
Q1879-03	STEM-46-NITRIC-ACID	Water	Aluminum	4270		11.3	100	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Arsenic	78.5		5.12	20.0	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Calcium	50900		234	2000	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Chromium	23800		2.12	10.0	ug/L

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Q1879-03	STEM-46-NITRIC-ACID	Water	Cobalt	7200		2.26	30.0	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Copper	2220		4.60	20.0	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Iron	39000		23.4	100	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Magnesium	16400		244	2000	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Manganese	380		5.94	20.0	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Nickel	71600	D	15.3	200	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Potassium	1230	J	918	2000	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Selenium	39.1		9.64	20.0	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Silver	2.98	J	1.62	10.0	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Sodium	28900		868	2000	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Thallium	13.8	J	4.38	40.0	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Vanadium	15.2	J	6.26	40.0	ug/L
Q1879-03	STEM-46-NITRIC-ACID	Water	Zinc	116		16.7	40.0	ug/L
Client ID : ACID-MIXTURE-TF-CONTAINMENT								
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Aluminum	58400	D	28.4	250	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Arsenic	447	D	12.8	50.0	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Barium	140	JD	36.4	250	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Beryllium	8.86	JD	1.40	15.0	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Calcium	403000	D	585	5000	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Chromium	61000	D	5.30	25.0	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Cobalt	89300	D	56.5	750	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Copper	6970	D	11.5	50.0	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Iron	1740000	D	58.5	250	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Magnesium	50900	D	610	5000	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Manganese	10800	D	14.9	50.0	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Mercury	1.39		0.076	0.20	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Nickel	629000	D	76.5	1000	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Potassium	2290000	D	2300	5000	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Selenium	2080	D	24.1	50.0	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Silver	50.7	D	4.05	25.0	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Sodium	344000	D	2170	5000	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Thallium	595	D	10.9	100	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Vanadium	27.1	JD	15.7	100	ug/L
Q1879-04	ACID-MIXTURE-TF-CONTAIN	Water	Zinc	31000	D	41.7	100	ug/L