

Metals

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DUPLICATE SAMPLE SUMMARY

Client: METEM A GE POWER Business **Level:** LOW **SDG No.:** Q1944
Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1944 **SAS No.:** Q1944
Matrix: Water **Sample ID:** Q1930-01 **Client ID:** WATER-TREATMENT-DISCHARGEDUP
Percent Solids for Sample: NA **Duplicate ID** Q1930-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	14300		14400		1		P
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	50.0	U	50.0	U			P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Calcium	ug/L	20	8400		8490		1		P
Chromium	ug/L	20	156		159		2		P
Cobalt	ug/L	20	15.0	U	15.0	U			P
Copper	ug/L	20	17.4		17.4		0		P
Iron	ug/L	20	668		691		3		P
Lead	ug/L	20	6.00	U	6.00	U			P
Magnesium	ug/L	20	1150		1150		0		P
Manganese	ug/L	20	4.86	J	3.77	J	25		P
Nickel	ug/L	20	12.9	J	12.8	J	1		P
Potassium	ug/L	20	129000		134000		4		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	1020000		1050000		3		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	20.0	U	20.0	U			P
Zinc	ug/L	20	49.2		49.8		1		P

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DUPLICATE SAMPLE SUMMARY

Client: METEM A GE POWER Business **Level:** LOW **SDG No.:** Q1944
Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1944 **SAS No.:** Q1944
Matrix: Water **Sample ID:** Q1930-01MS **Client ID:** WATER-TREATMENT-DISCHARGEMSD
Percent Solids for Sample: NA **Duplicate ID** Q1930-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	14800		14000		6		P
Antimony	ug/L	20	440		427		3		P
Arsenic	ug/L	20	428		436		2		P
Barium	ug/L	20	92.9		95.7		3		P
Beryllium	ug/L	20	100		93.7		7		P
Cadmium	ug/L	20	107		108		1		P
Calcium	ug/L	20	8500		8260		3		P
Chromium	ug/L	20	345		341		1		P
Cobalt	ug/L	20	102		103		1		P
Copper	ug/L	20	151		152		1		P
Iron	ug/L	20	2190		2280		4		P
Lead	ug/L	20	492		495		1		P
Magnesium	ug/L	20	2000		1940		3		P
Manganese	ug/L	20	99.1		106		7		P
Nickel	ug/L	20	267		269		1		P
Potassium	ug/L	20	128000		128000		0		P
Selenium	ug/L	20	1120		1130		1		P
Silver	ug/L	20	42.1		38.4		9		P
Sodium	ug/L	20	961000		959000		0		P
Thallium	ug/L	20	907		922		2		P
Vanadium	ug/L	20	146		148		1		P
Zinc	ug/L	20	157		151		4		P

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DUPLICATE SAMPLE SUMMARY

Client: METEM A GE POWER Business **Level:** LOW **SDG No.:** Q1944
Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1944 **SAS No.:** Q1944
Matrix: Solid **Sample ID:** Q1933-01 **Client ID:** OK-01-050125DUP
Percent Solids for Sample: 91.8 **Duplicate ID** Q1933-01DUP **Percent Solids for Spike Sample:** 91.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	4780		5400		12		P
Antimony	mg/Kg	20	2.31	U	2.59	U			P
Arsenic	mg/Kg	20	1.44		2.19		41		P
Barium	mg/Kg	20	24.8		36.2		37	*	P
Beryllium	mg/Kg	20	0.31		0.31	J	1		P
Cadmium	mg/Kg	20	0.28	U	0.31	U			P
Calcium	mg/Kg	20	2610		2810		7		P
Chromium	mg/Kg	20	15.0		18.1		19		P
Cobalt	mg/Kg	20	7.43		6.92		7		P
Copper	mg/Kg	20	39.8		26.9		39	*	P
Iron	mg/Kg	20	12000		12900		7		P
Lead	mg/Kg	20	5.19		4.19		21	*	P
Magnesium	mg/Kg	20	3090		3520		13		P
Manganese	mg/Kg	20	159		154		3		P
Nickel	mg/Kg	20	13.5		12.9		5		P
Potassium	mg/Kg	20	1310		1830		33	*	P
Selenium	mg/Kg	20	0.92	U	1.04	U			P
Silver	mg/Kg	20	0.46	U	0.23	J	200.0		P
Sodium	mg/Kg	20	113		139		21		P
Thallium	mg/Kg	20	1.85	U	2.07	U			P
Vanadium	mg/Kg	20	18.4		22.5		20		P
Zinc	mg/Kg	20	19.8		21.5		8		P

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DUPLICATE SAMPLE SUMMARY

Client: METEM A GE POWER Business **Level:** LOW **SDG No.:** Q1944
Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1944 **SAS No.:** Q1944
Matrix: Solid **Sample ID:** Q1933-01MS **Client ID:** OK-01-050125MSD
Percent Solids for Sample: 91.8 **Duplicate ID** Q1933-01MSD **Percent Solids for Spike Sample:** 91.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	5560		4800		15		P
Antimony	mg/Kg	20	15.0		12.1		21	*	P
Arsenic	mg/Kg	20	35.1		31.4		11		P
Barium	mg/Kg	20	36.3		32.3		12		P
Beryllium	mg/Kg	20	8.88		7.47		17		P
Cadmium	mg/Kg	20	9.71		8.56		13		P
Calcium	mg/Kg	20	2700		2580		5		P
Chromium	mg/Kg	20	33.8		29.3		14		P
Cobalt	mg/Kg	20	17.8		15.2		16		P
Copper	mg/Kg	20	54.3		36.5		39	*	P
Iron	mg/Kg	20	12800		11700		9		P
Lead	mg/Kg	20	52.7		47.6		10		P
Magnesium	mg/Kg	20	3450		3040		13		P
Manganese	mg/Kg	20	149		140		6		P
Nickel	mg/Kg	20	41.3		32.6		24	*	P
Potassium	mg/Kg	20	1820		1760		3		P
Selenium	mg/Kg	20	79.7		70.9		12		P
Silver	mg/Kg	20	3.33		3.05		9		P
Sodium	mg/Kg	20	244		254		4		P
Thallium	mg/Kg	20	95.1		84.3		12		P
Vanadium	mg/Kg	20	33.2		28.9		14		P
Zinc	mg/Kg	20	29.0		27.0		7		P

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DUPLICATE SAMPLE SUMMARY

Client: METEM A GE POWER Business **Level:** LOW **SDG No.:** Q1944
Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1944 **SAS No.:** Q1944
Matrix: Water **Sample ID:** Q1945-01 **Client ID:** GB1WDUP
Percent Solids for Sample: NA **Duplicate ID** Q1945-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	4.53		4.52		0		CV

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DUPLICATE SAMPLE SUMMARY

Client: METEM A GE POWER Business **Level:** LOW **SDG No.:** Q1944
Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1944 **SAS No.:** Q1944
Matrix: Water **Sample ID:** Q1945-01MS **Client ID:** GB1WMSD
Percent Solids for Sample: NA **Duplicate ID** Q1945-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	6.44		6.37		1		CV

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DUPLICATE SAMPLE SUMMARY

Client: METEM A GE POWER Business **Level:** LOW **SDG No.:** Q1944
Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1944 **SAS No.:** Q1944
Matrix: Solid **Sample ID:** Q1956-02 **Client ID:** SB2-4-5DUP
Percent Solids for Sample: 93.5 **Duplicate ID** Q1956-02DUP **Percent Solids for Spike Sample:** 93.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.0080	J	0.0080	J	0		CV

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DUPLICATE SAMPLE SUMMARY

Client: METEM A GE POWER Business **Level:** LOW **SDG No.:** Q1944
Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1944 **SAS No.:** Q1944
Matrix: Solid **Sample ID:** Q1956-03 **Client ID:** SB2-4-5MSD
Percent Solids for Sample: 93.5 **Duplicate ID** Q1956-04 **Percent Solids for Spike Sample:** 93.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.29		0.29		1		CV