

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: METEM A GE POWER Business

SDG No.: Q1944

Contract: METE01

Lab Code: CHEM

Case No.: Q1944

SAS No.: Q1944

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167832BS							
Aluminum	mg/Kg	98.0	85.6		87	80 - 120	P
Antimony	mg/Kg	39.2	36.6		93	80 - 120	P
Arsenic	mg/Kg	39.2	36.5		93	80 - 120	P
Barium	mg/Kg	9.8	8.31		85	80 - 120	P
Beryllium	mg/Kg	9.8	8.82		90	80 - 120	P
Cadmium	mg/Kg	9.8	8.98		92	80 - 120	P
Calcium	mg/Kg	49.0	43.9	J	90	80 - 120	P
Chromium	mg/Kg	19.6	17.8		91	80 - 120	P
Cobalt	mg/Kg	9.8	8.75		89	80 - 120	P
Copper	mg/Kg	14.7	13.7		93	80 - 120	P
Iron	mg/Kg	150	130		87	80 - 120	P
Lead	mg/Kg	49.0	44.5		91	80 - 120	P
Magnesium	mg/Kg	98.0	83.9	J	86	80 - 120	P
Manganese	mg/Kg	9.8	8.78		90	80 - 120	P
Nickel	mg/Kg	24.5	22.2		91	80 - 120	P
Potassium	mg/Kg	490	421		86	80 - 120	P
Selenium	mg/Kg	98.0	91.8		94	80 - 120	P
Silver	mg/Kg	3.7	3.32		90	80 - 120	P
Sodium	mg/Kg	150	129		86	80 - 120	P
Thallium	mg/Kg	98.0	90.2		92	80 - 120	P
Vanadium	mg/Kg	14.7	13.1		89	80 - 120	P
Zinc	mg/Kg	9.8	8.98		92	80 - 120	P

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Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167858BS							
Aluminum	ug/L	1000	869		87	80 - 120	P
Antimony	ug/L	400	379		95	80 - 120	P
Arsenic	ug/L	400	370		92	80 - 120	P
Barium	ug/L	100	87.2		87	80 - 120	P
Beryllium	ug/L	100	85.5		86	80 - 120	P
Cadmium	ug/L	100	92.1		92	80 - 120	P
Calcium	ug/L	500	448	J	90	80 - 120	P
Chromium	ug/L	200	183		92	80 - 120	P
Cobalt	ug/L	100	89.4		89	80 - 120	P
Copper	ug/L	150	140		93	80 - 120	P
Iron	ug/L	1500	1400		93	80 - 120	P
Lead	ug/L	500	457		91	80 - 120	P
Magnesium	ug/L	1000	866	J	87	80 - 120	P
Manganese	ug/L	100	89.5		90	80 - 120	P
Nickel	ug/L	250	228		91	80 - 120	P
Potassium	ug/L	5000	4510		90	80 - 120	P
Selenium	ug/L	1000	937		94	80 - 120	P
Silver	ug/L	37.5	34.0		91	80 - 120	P
Sodium	ug/L	1500	1370		91	80 - 120	P
Thallium	ug/L	1000	916		92	80 - 120	P
Vanadium	ug/L	150	134		89	80 - 120	P
Zinc	ug/L	100	91.9		92	80 - 120	P

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Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167866BS Mercury	ug/L	4.0	3.72		93	80 - 120	CV

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SDG No.: Q1944

Contract: METE01

Lab Code: CHEM

Case No.: Q1944

SAS No.: Q1944

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167870BS Mercury	mg/Kg	0.24	0.21		89	80 - 120	CV