

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170349BS Mercury	mg/Kg	0.28	0.29		105	80 - 120	CV

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Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170353BS							
Aluminum	mg/Kg	100	99.1		99	80 - 120	P
Antimony	mg/Kg	40.0	41.8		104	80 - 120	P
Arsenic	mg/Kg	40.0	39.2		98	80 - 120	P
Barium	mg/Kg	10.0	9.28		93	80 - 120	P
Beryllium	mg/Kg	10.0	10.1		101	80 - 120	P
Cadmium	mg/Kg	10.0	9.38		94	80 - 120	P
Calcium	mg/Kg	50.0	49.2	J	98	80 - 120	P
Chromium	mg/Kg	20.0	20.3		102	80 - 120	P
Cobalt	mg/Kg	10.0	9.69		97	80 - 120	P
Copper	mg/Kg	15.0	15.4		103	80 - 120	P
Iron	mg/Kg	150	159		106	80 - 120	P
Lead	mg/Kg	50.0	47.0		94	80 - 120	P
Magnesium	mg/Kg	100	97.8	J	98	80 - 120	P
Manganese	mg/Kg	10.0	9.90		99	80 - 120	P
Nickel	mg/Kg	25.0	24.4		98	80 - 120	P
Potassium	mg/Kg	500	478		96	80 - 120	P
Selenium	mg/Kg	100	99.9		100	80 - 120	P
Silver	mg/Kg	3.8	3.73		98	80 - 120	P
Sodium	mg/Kg	150	146		97	80 - 120	P
Thallium	mg/Kg	100	96.2		96	80 - 120	P
Vanadium	mg/Kg	15.0	14.8		99	80 - 120	P
Zinc	mg/Kg	10.0	10.2		102	80 - 120	P



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SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170354BS Mercury	ug/L	4.0	3.54		88	80 - 120	CV

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Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170357BS							
Aluminum	ug/L	1000	959		96	80 - 120	P
Antimony	ug/L	400	388		97	80 - 120	P
Arsenic	ug/L	400	381		95	80 - 120	P
Barium	ug/L	100	90.2		90	80 - 120	P
Beryllium	ug/L	100	99.8		100	80 - 120	P
Cadmium	ug/L	100	92.7		93	80 - 120	P
Calcium	ug/L	500	468	J	94	80 - 120	P
Chromium	ug/L	200	199		100	80 - 120	P
Cobalt	ug/L	100	95.0		95	80 - 120	P
Copper	ug/L	150	151		101	80 - 120	P
Iron	ug/L	1500	1410		94	80 - 120	P
Lead	ug/L	500	461		92	80 - 120	P
Magnesium	ug/L	1000	953	J	95	80 - 120	P
Manganese	ug/L	100	96.0		96	80 - 120	P
Nickel	ug/L	250	239		96	80 - 120	P
Potassium	ug/L	5000	4540		91	80 - 120	P
Selenium	ug/L	1000	961		96	80 - 120	P
Silver	ug/L	37.5	36.6		98	80 - 120	P
Sodium	ug/L	1500	1400		93	80 - 120	P
Thallium	ug/L	1000	931		93	80 - 120	P
Vanadium	ug/L	150	143		95	80 - 120	P
Zinc	ug/L	100	100		100	80 - 120	P