

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170392BS							
Aluminum	ug/L	1000	997		100	80 - 120	P
Antimony	ug/L	400	409		102	80 - 120	P
Arsenic	ug/L	400	399		100	80 - 120	P
Barium	ug/L	100	96.6		97	80 - 120	P
Beryllium	ug/L	100	102		102	80 - 120	P
Cadmium	ug/L	100	97.9		98	80 - 120	P
Calcium	ug/L	500	518	J	104	80 - 120	P
Chromium	ug/L	200	208		104	80 - 120	P
Cobalt	ug/L	100	101		101	80 - 120	P
Copper	ug/L	150	159		106	80 - 120	P
Iron	ug/L	1500	1700		113	80 - 120	P
Lead	ug/L	500	488		98	80 - 120	P
Magnesium	ug/L	1000	1020		102	80 - 120	P
Manganese	ug/L	100	102		102	80 - 120	P
Nickel	ug/L	250	256		102	80 - 120	P
Potassium	ug/L	5000	4860		97	80 - 120	P
Selenium	ug/L	1000	1020		102	80 - 120	P
Silver	ug/L	37.5	38.4		102	80 - 120	P
Sodium	ug/L	1500	1420		95	80 - 120	P
Thallium	ug/L	1000	1050		105	80 - 120	P
Vanadium	ug/L	150	150		100	80 - 120	P
Zinc	ug/L	100	105		105	80 - 120	P

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Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170407BS Mercury	ug/L	4.0	4.17		104	80 - 120	CV

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Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170409BS Mercury	ug/L	4.0	3.74		94	80 - 120	CV

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Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170411BS							
Aluminum	ug/L	1000	1080		108	80 - 120	P
Antimony	ug/L	400	430		108	80 - 120	P
Arsenic	ug/L	400	413		103	80 - 120	P
Barium	ug/L	100	104		104	80 - 120	P
Beryllium	ug/L	100	109		109	80 - 120	P
Cadmium	ug/L	100	100		100	80 - 120	P
Calcium	ug/L	500	537	J	107	80 - 120	P
Chromium	ug/L	200	213		106	80 - 120	P
Cobalt	ug/L	100	103		103	80 - 120	P
Copper	ug/L	150	164		109	80 - 120	P
Iron	ug/L	1500	1620		108	80 - 120	P
Lead	ug/L	500	496		99	80 - 120	P
Magnesium	ug/L	1000	1070		107	80 - 120	P
Manganese	ug/L	100	107		107	80 - 120	P
Nickel	ug/L	250	259		104	80 - 120	P
Potassium	ug/L	5000	4960		99	80 - 120	P
Selenium	ug/L	1000	1050		105	80 - 120	P
Silver	ug/L	37.5	39.0		104	80 - 120	P
Sodium	ug/L	1500	1530		102	80 - 120	P
Thallium	ug/L	1000	1180		118	80 - 120	P
Vanadium	ug/L	150	160		107	80 - 120	P
Zinc	ug/L	100	108		108	80 - 120	P