

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental

SDG No.: Q2503

Contract: GENV01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168739BS							
Aluminum	ug/L	1000	954		95	80 - 120	P
Antimony	ug/L	400	388		97	80 - 120	P
Arsenic	ug/L	400	348		87	80 - 120	P
Barium	ug/L	100	99.4		99	80 - 120	P
Beryllium	ug/L	100	105		105	80 - 120	P
Cadmium	ug/L	100	91.5		92	80 - 120	P
Calcium	ug/L	500	497	J	99	80 - 120	P
Chromium	ug/L	200	198		99	80 - 120	P
Cobalt	ug/L	100	92.4		92	80 - 120	P
Copper	ug/L	150	162		108	80 - 120	P
Iron	ug/L	1500	1680		112	80 - 120	P
Lead	ug/L	500	459		92	80 - 120	P
Magnesium	ug/L	1000	980	J	98	80 - 120	P
Manganese	ug/L	100	103		103	80 - 120	P
Nickel	ug/L	250	233		93	80 - 120	P
Potassium	ug/L	5000	4950		99	80 - 120	P
Selenium	ug/L	1000	959		96	80 - 120	P
Silver	ug/L	37.5	35.0		93	80 - 120	P
Sodium	ug/L	1500	1570		105	80 - 120	P
Thallium	ug/L	1000	971		97	80 - 120	P
Vanadium	ug/L	150	150		100	80 - 120	P
Zinc	ug/L	100	100		100	80 - 120	P

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Client: G Environmental
Contract: GENV01

SDG No.: Q2503
Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168740BS							
Aluminum	mg/Kg	100	98.9		99	80 - 120	P
Antimony	mg/Kg	40.0	40.0		100	80 - 120	P
Arsenic	mg/Kg	40.0	35.6		89	80 - 120	P
Barium	mg/Kg	10.0	9.99		100	80 - 120	P
Beryllium	mg/Kg	10.0	10.7		107	80 - 120	P
Cadmium	mg/Kg	10.0	9.41		94	80 - 120	P
Calcium	mg/Kg	50.0	51.1	J	102	80 - 120	P
Chromium	mg/Kg	20.0	20.3		102	80 - 120	P
Cobalt	mg/Kg	10.0	9.53		95	80 - 120	P
Copper	mg/Kg	15.0	16.3		109	80 - 120	P
Iron	mg/Kg	150	170		113	80 - 120	P
Lead	mg/Kg	50.0	47.1		94	80 - 120	P
Magnesium	mg/Kg	100	101		101	80 - 120	P
Manganese	mg/Kg	10.0	10.4		104	80 - 120	P
Nickel	mg/Kg	25.0	24.0		96	80 - 120	P
Potassium	mg/Kg	500	477		95	80 - 120	P
Selenium	mg/Kg	100	98.5		98	80 - 120	P
Silver	mg/Kg	3.8	3.56		94	80 - 120	P
Sodium	mg/Kg	150	157		105	80 - 120	P
Thallium	mg/Kg	100	99.9		100	80 - 120	P
Vanadium	mg/Kg	15.0	14.8		99	80 - 120	P
Zinc	mg/Kg	10.0	10.3		103	80 - 120	P

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SDG No.: Q2503

Contract: GENV01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168743BS Mercury	mg/Kg	0.26	0.27		102	80 - 120	CV

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LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental

SDG No.: Q2503

Contract: GENV01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168766BS Mercury	ug/L	4.0	4.30		108	80 - 120	CV