

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: CDM Smith

SDG No.: Q2458

Contract: CAMP02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168677BS							
Aluminum	ug/L	1000	925		92	80 - 120	P
Antimony	ug/L	400	405		101	80 - 120	P
Arsenic	ug/L	400	388		97	80 - 120	P
Barium	ug/L	100	88.3		88	80 - 120	P
Beryllium	ug/L	100	88.3		88	80 - 120	P
Cadmium	ug/L	100	95.4		95	80 - 120	P
Calcium	ug/L	500	464	J	93	80 - 120	P
Chromium	ug/L	200	187		94	80 - 120	P
Cobalt	ug/L	100	97.1		97	80 - 120	P
Copper	ug/L	150	151		101	80 - 120	P
Iron	ug/L	1500	1400		93	80 - 120	P
Lead	ug/L	500	469		94	80 - 120	P
Magnesium	ug/L	1000	909	J	91	80 - 120	P
Manganese	ug/L	100	97.8		98	80 - 120	P
Nickel	ug/L	250	245		98	80 - 120	P
Potassium	ug/L	5000	4660		93	80 - 120	P
Selenium	ug/L	1000	1010		101	80 - 120	P
Silver	ug/L	37.5	34.4		92	80 - 120	P
Sodium	ug/L	1500	1470		98	80 - 120	P
Thallium	ug/L	1000	1070		107	80 - 120	P
Vanadium	ug/L	150	137		91	80 - 120	P
Zinc	ug/L	100	97.5		98	80 - 120	P

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Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168678BS							
Aluminum	mg/Kg	100	91.6		92	80 - 120	P
Antimony	mg/Kg	40.0	40.4		101	80 - 120	P
Arsenic	mg/Kg	40.0	38.8		97	80 - 120	P
Barium	mg/Kg	10.0	8.61		86	80 - 120	P
Beryllium	mg/Kg	10.0	8.79		88	80 - 120	P
Cadmium	mg/Kg	10.0	9.53		95	80 - 120	P
Calcium	mg/Kg	50.0	45.9	J	92	80 - 120	P
Chromium	mg/Kg	20.0	18.9		94	80 - 120	P
Cobalt	mg/Kg	10.0	9.71		97	80 - 120	P
Copper	mg/Kg	15.0	15.0		100	80 - 120	P
Iron	mg/Kg	150	141		94	80 - 120	P
Lead	mg/Kg	50.0	46.7		93	80 - 120	P
Magnesium	mg/Kg	100	90.2	J	90	80 - 120	P
Manganese	mg/Kg	10.0	9.61		96	80 - 120	P
Nickel	mg/Kg	25.0	24.4		98	80 - 120	P
Potassium	mg/Kg	500	472		94	80 - 120	P
Selenium	mg/Kg	100	100		100	80 - 120	P
Silver	mg/Kg	3.8	3.49		92	80 - 120	P
Sodium	mg/Kg	150	149		99	80 - 120	P
Thallium	mg/Kg	100	104		104	80 - 120	P
Vanadium	mg/Kg	15.0	13.5		90	80 - 120	P
Zinc	mg/Kg	10.0	9.82		98	80 - 120	P

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SDG No.: Q2458

Contract: CAMP02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168683BS Mercury	ug/L	4.0	3.97		99	80 - 120	CV

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Client: CDM Smith

SDG No.: Q2458

Contract: CAMP02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168688BS Mercury	mg/Kg	0.25	0.23		90	80 - 120	CV