

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: CDM Smith **SDG No.:** Q1956
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1956 **SAS No.:** Q1956

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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Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1956 **SAS No.:** Q1956

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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Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1956 **SAS No.:** Q1956

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

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LABORATORY CONTROL SAMPLE SUMMARY

Client: CDM Smith SDG No.: Q1956
Contract: CAMP02 Lab Code: CHEM Case No.: Q1956 SAS No.: Q1956

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167880BS							
Aluminum	mg/Kg	96.2	86.4		90	80 - 120	P
Antimony	mg/Kg	38.5	34.8		90	80 - 120	P
Arsenic	mg/Kg	38.5	34.1		89	80 - 120	P
Barium	mg/Kg	9.6	8.08		84	80 - 120	P
Beryllium	mg/Kg	9.6	9.08		95	80 - 120	P
Cadmium	mg/Kg	9.6	8.82		92	80 - 120	P
Calcium	mg/Kg	48.1	45.5	J	95	80 - 120	P
Chromium	mg/Kg	19.2	18.2		95	80 - 120	P
Cobalt	mg/Kg	9.6	8.59		90	80 - 120	P
Copper	mg/Kg	14.4	13.3		92	80 - 120	P
Iron	mg/Kg	140	129		92	80 - 120	P
Lead	mg/Kg	48.1	43.6		91	80 - 120	P
Magnesium	mg/Kg	96.2	84.9	J	88	80 - 120	P
Manganese	mg/Kg	9.6	8.50		88	80 - 120	P
Nickel	mg/Kg	24.0	21.6		90	80 - 120	P
Potassium	mg/Kg	480	408		85	80 - 120	P
Selenium	mg/Kg	96.2	85.4		89	80 - 120	P
Silver	mg/Kg	3.6	3.35		93	80 - 120	P
Sodium	mg/Kg	140	138		99	80 - 120	P
Thallium	mg/Kg	96.2	90.3		94	80 - 120	P
Vanadium	mg/Kg	14.4	13.0		90	80 - 120	P
Zinc	mg/Kg	9.6	8.99		94	80 - 120	P