

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: CDM Smith **SDG No.:** Q2032
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168020BS Mercury	mg/Kg	0.25	0.29		117	80 - 120	CV

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Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168023BS							
Aluminum	mg/Kg	100	92.2		92	80 - 120	P
Antimony	mg/Kg	40.0	39.6		99	80 - 120	P
Arsenic	mg/Kg	40.0	38.5		96	80 - 120	P
Barium	mg/Kg	10.0	8.94		89	80 - 120	P
Beryllium	mg/Kg	10.0	9.16		92	80 - 120	P
Cadmium	mg/Kg	10.0	9.65		96	80 - 120	P
Calcium	mg/Kg	50.0	47.4	J	95	80 - 120	P
Chromium	mg/Kg	20.0	19.3		96	80 - 120	P
Cobalt	mg/Kg	10.0	9.34		93	80 - 120	P
Copper	mg/Kg	15.0	14.7		98	80 - 120	P
Iron	mg/Kg	150	147		98	80 - 120	P
Lead	mg/Kg	50.0	47.1		94	80 - 120	P
Magnesium	mg/Kg	100	91.0	J	91	80 - 120	P
Manganese	mg/Kg	10.0	9.34		93	80 - 120	P
Nickel	mg/Kg	25.0	23.5		94	80 - 120	P
Potassium	mg/Kg	500	462		92	80 - 120	P
Selenium	mg/Kg	100	97.5		98	80 - 120	P
Silver	mg/Kg	3.8	3.58		94	80 - 120	P
Sodium	mg/Kg	150	123		82	80 - 120	P
Thallium	mg/Kg	100	101		101	80 - 120	P
Vanadium	mg/Kg	15.0	14.0		93	80 - 120	P
Zinc	mg/Kg	10.0	9.57		96	80 - 120	P

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Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168031BS Mercury	ug/L	4.0	4.05		101	80 - 120	CV

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LABORATORY CONTROL SAMPLE SUMMARY

Client: CDM Smith **SDG No.:** Q2032
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168036BS							
Aluminum	ug/L	1000	937		94	86 - 115	P
Antimony	ug/L	400	395		99	88 - 113	P
Arsenic	ug/L	400	386		96	87 - 113	P
Barium	ug/L	100	88.9		89	88 - 113	P
Beryllium	ug/L	100	98.6		99	89 - 112	P
Cadmium	ug/L	100	96.1		96	88 - 113	P
Calcium	ug/L	500	476	J	95	87 - 113	P
Chromium	ug/L	200	191		96	90 - 113	P
Cobalt	ug/L	100	93.3		93	89 - 114	P
Copper	ug/L	150	147		98	86 - 114	P
Iron	ug/L	1500	1380		92	87 - 115	P
Lead	ug/L	500	469		94	86 - 113	P
Magnesium	ug/L	1000	912	J	91	85 - 113	P
Manganese	ug/L	100	94.2		94	90 - 114	P
Nickel	ug/L	250	236		94	88 - 113	P
Potassium	ug/L	5000	4430		89	86 - 114	P
Selenium	ug/L	1000	983		98	83 - 114	P
Silver	ug/L	37.5	35.9		96	84 - 115	P
Sodium	ug/L	1500	1410		94	87 - 115	P
Thallium	ug/L	1000	968		97	85 - 114	P
Vanadium	ug/L	150	139		93	90 - 111	P
Zinc	ug/L	100	97.0		97	87 - 115	P