

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **Level:** LOW **SDG No.:** Q3202
Contract: LOCK01 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3202-11 **Client ID:** SY-3DDUP
Percent Solids for Sample: NA **Duplicate ID** Q3202-11DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	18.9		19.0		1		P
Barium	ug/L	20	213		221		4		P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Chromium	ug/L	20	5.00	U	5.00	U			P
Cobalt	ug/L	20	21.0		22.0		5		P
Copper	ug/L	20	10.0	U	2.51	J	200.0		P
Iron	ug/L	20	29100		29700		2		P
Lead	ug/L	20	6.00	U	1.21	J	200.0		P
Manganese	ug/L	20	2060		2140		4		P
Nickel	ug/L	20	2.68	J	2.68	J	0		P
Potassium	ug/L	20	22800		23600		3		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	0.97	J	5.00	U	200.0		P
Sodium	ug/L	20	419000		424000		1		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	20.0	U	20.0	U			P
Zinc	ug/L	20	20.0	U	20.0	U			P

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DUPLICATE SAMPLE SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **Level:** LOW **SDG No.:** Q3202
Contract: LOCK01 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3202-12 **Client ID:** SY-3DDUP
Percent Solids for Sample: NA **Duplicate ID** Q3202-12DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	182		187		3		P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Cadmium	ug/L	20	3.94		4.05		3		P
Chromium	ug/L	20	5.00	U	5.00	U			P
Cobalt	ug/L	20	19.8		20.4		3		P
Copper	ug/L	20	12.9		12.9		0		P
Iron	ug/L	20	8030		8450		5		P
Lead	ug/L	20	6.00	U	6.00	U			P
Manganese	ug/L	20	1990		2060		3		P
Nickel	ug/L	20	2.16	J	2.22	J	3		P
Potassium	ug/L	20	22100		23200		5		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	390000		408000		5		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	20.0	U	20.0	U			P
Zinc	ug/L	20	20.0	U	20.0	U			P

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DUPLICATE SAMPLE SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **Level:** LOW **SDG No.:** Q3202
Contract: LOCK01 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3202-13 **Client ID:** SY-3DMSD
Percent Solids for Sample: NA **Duplicate ID** Q3202-15 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Antimony	ug/L	20	407		395		3		P
Arsenic	ug/L	20	435		404		7		P
Barium	ug/L	20	312		274		13		P
Beryllium	ug/L	20	97.4		92.4		5		P
Cadmium	ug/L	20	101		97.7		3		P
Chromium	ug/L	20	201		194		4		P
Cobalt	ug/L	20	123		117		5		P
Copper	ug/L	20	147		145		1		P
Iron	ug/L	20	31300		12500		86	*	P
Lead	ug/L	20	484		464		4		P
Manganese	ug/L	20	2190		2050		7		P
Nickel	ug/L	20	256		246		4		P
Potassium	ug/L	20	28900		26900		7		P
Selenium	ug/L	20	1020		990		3		P
Silver	ug/L	20	39.7		36.9		7		P
Sodium	ug/L	20	422000		395000		7		P
Thallium	ug/L	20	956		890		7		P
Vanadium	ug/L	20	151		144		5		P
Zinc	ug/L	20	108		105		3		P

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DUPLICATE SAMPLE SUMMARY

Client: Lockwood, Kessler & Bartlett, Inc. **Level:** LOW **SDG No.:** Q3202
Contract: LOCK01 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3202-14 **Client ID:** SY-3DMSD
Percent Solids for Sample: NA **Duplicate ID** Q3202-16 **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Antimony	ug/L	20	396		396		0		P
Arsenic	ug/L	20	403		406		1		P
Barium	ug/L	20	277		276		0		P
Beryllium	ug/L	20	92.8		93.5		1		P
Cadmium	ug/L	20	97.8		97.4		0		P
Chromium	ug/L	20	193		193		0		P
Cobalt	ug/L	20	118		117		1		P
Copper	ug/L	20	147		145		1		P
Iron	ug/L	20	10300		12500		19		P
Lead	ug/L	20	460		462		0		P
Manganese	ug/L	20	2110		2080		1		P
Nickel	ug/L	20	244		245		0		P
Potassium	ug/L	20	27700		27200		2		P
Selenium	ug/L	20	991		999		1		P
Silver	ug/L	20	36.7		37.3		2		P
Sodium	ug/L	20	403000		387000		4		P
Thallium	ug/L	20	912		901		1		P
Vanadium	ug/L	20	144		145		1		P
Zinc	ug/L	20	116		104		11		P