

metals
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MATRIX SPIKE SUMMARY

client: Lockwood, Kessler & Bartlett, Inc. **level:** low **sdg no.:** Q2344
contract: LOCK01 **lab code:** CHEM **case no.:** Q2344 **sas no.:** Q2344
matrix: Water **sample id:** Q2344-07 **client id:** MW-2MS
Percent Solids for Sample: NA **Spiked ID:** Q2344-07MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	ug/L	75 - 125	414		5.08	J	400	102		P
Arsenic	ug/L	75 - 125	427		10.0	U	400	107		P
Barium	ug/L	75 - 125	264		166		100	98		P
Beryllium	ug/L	75 - 125	86.5		3.00	U	100	86		P
Cadmium	ug/L	75 - 125	106		3.00	U	100	106		P
Chromium	ug/L	75 - 125	210		4.01	J	200	103		P
Cobalt	ug/L	75 - 125	118		12.6	J	100	105		P
Copper	ug/L	75 - 125	147		28.2		150	79		P
Iron	ug/L	75 - 125	7150		5700		1500	97		P
Lead	ug/L	75 - 125	513		9.67		500	101		P
Manganese	ug/L	75 - 125	938		849		100	88		P
Nickel	ug/L	75 - 125	287		26.2		250	104		P
Potassium	ug/L	75 - 125	28100		23200		5000	97		P
Selenium	ug/L	75 - 125	986		10.0	U	1000	99		P
Silver	ug/L	75 - 125	37.0		5.00	U	37.5	99		P
Sodium	ug/L	75 - 125	199000		201000		1500	-150		P
Thallium	ug/L	75 - 125	1010		3.38	J	1000	100		P
Vanadium	ug/L	75 - 125	150		20.0	U	150	100		P
Zinc	ug/L	75 - 125	203		95.0		100	108		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: Lockwood, Kessler & Bartlett, Inc. **level:** low **sdg no.:** Q2344
contract: LOCK01 **lab code:** CHEM **case no.:** Q2344 **sas no.:** Q2344
matrix: Water **sample id:** Q2344-07 **client id:** MW-2MSD
Percent Solids for Sample: NA **Spiked ID:** Q2344-07MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	ug/L	75 - 125	419		5.08	J	400	103		P
Arsenic	ug/L	75 - 125	429		10.0	U	400	107		P
Barium	ug/L	75 - 125	262		166		100	96		P
Beryllium	ug/L	75 - 125	101		3.00	U	100	101		P
Cadmium	ug/L	75 - 125	107		3.00	U	100	107		P
Chromium	ug/L	75 - 125	207		4.01	J	200	101		P
Cobalt	ug/L	75 - 125	118		12.6	J	100	106		P
Copper	ug/L	75 - 125	174		28.2		150	97		P
Iron	ug/L	75 - 125	7090		5700		1500	93		P
Lead	ug/L	75 - 125	517		9.67		500	102		P
Manganese	ug/L	75 - 125	932		849		100	83		P
Nickel	ug/L	75 - 125	291		26.2		250	106		P
Potassium	ug/L	75 - 125	28100		23200		5000	97		P
Selenium	ug/L	75 - 125	997		10.0	U	1000	100		P
Silver	ug/L	75 - 125	36.1		5.00	U	37.5	96		P
Sodium	ug/L	75 - 125	196000		201000		1500	-334		P
Thallium	ug/L	75 - 125	1020		3.38	J	1000	101		P
Vanadium	ug/L	75 - 125	152		20.0	U	150	101		P
Zinc	ug/L	75 - 125	195		95.0		100	100		P