

metals
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MATRIX SPIKE SUMMARY

client: CDM Smith **level:** low **sdg no.:** Q2032
contract: CAMP02 **lab code:** CHEM **case no.:** Q2032 **sas no.:** Q2032
matrix: Water **sample id:** Q2048-16 **client id:** L2-WC-4MS
Percent Solids for Sample: NA **Spiked ID:** Q2048-16MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	4020		100	U	4000	100		P
Barium	ug/L	75 - 125	2770		1680		1000	109		P
Cadmium	ug/L	75 - 125	995		2.58	J	1000	99		P
Chromium	ug/L	75 - 125	1910		50.0	U	2000	96		P
Lead	ug/L	75 - 125	4710		60.0	U	5000	94		P
Mercury	ug/L	75 - 125	32.9		2.00	U	40.0	82		CV
Selenium	ug/L	75 - 125	10100		100	U	10000	101		P
Silver	ug/L	75 - 125	355		50.0	U	380	93		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: CDM Smith **level:** low **sdg no.:** Q2032
contract: CAMP02 **lab code:** CHEM **case no.:** Q2032 **sas no.:** Q2032
matrix: Water **sample id:** Q2048-16 **client id:** L2-WC-4MSD
Percent Solids for Sample: NA **Spiked ID:** Q2048-16MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	4010		100	U	4000	100		P
Barium	ug/L	75 - 125	2750		1680		1000	107		P
Cadmium	ug/L	75 - 125	988		2.58	J	1000	99		P
Chromium	ug/L	75 - 125	1900		50.0	U	2000	95		P
Lead	ug/L	75 - 125	4670		60.0	U	5000	93		P
Mercury	ug/L	75 - 125	34.4		2.00	U	40.0	86		CV
Selenium	ug/L	75 - 125	10100		100	U	10000	101		P
Silver	ug/L	75 - 125	358		50.0	U	380	94		P