

metals
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MATRIX SPIKE SUMMARY

client: CDM Smith **level:** low **sdg no.:** Q1956
contract: CAMP02 **lab code:** CHEM **case no.:** Q1956 **sas no.:** Q1956
matrix: Water **sample id:** Q1960-03 **client id:** 72-11933MS
Percent Solids for Sample: NA **Spiked ID:** Q1960-03MS **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	3970		100	U	4000	99		P
Barium	ug/L	75 - 125	2160		1320		1000	84		P
Cadmium	ug/L	75 - 125	998		5.41	J	1000	99		P
Chromium	ug/L	75 - 125	1950		50.0	U	2000	98		P
Lead	ug/L	75 - 125	5290		601		5000	94		P
Mercury	ug/L	75 - 125	41.3		2.00	U	40.0	103		CV
Selenium	ug/L	75 - 125	9840		100	U	10000	98		P
Silver	ug/L	75 - 125	364		50.0	U	380	96		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: CDM Smith **level:** low **sdg no.:** Q1956
contract: CAMP02 **lab code:** CHEM **case no.:** Q1956 **sas no.:** Q1956
matrix: Water **sample id:** Q1960-03 **client id:** 72-11933MSD
Percent Solids for Sample: NA **Spiked ID:** Q1960-03MSD **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	3820		100	U	4000	96		P
Barium	ug/L	75 - 125	2150		1320		1000	83		P
Cadmium	ug/L	75 - 125	957		5.41	J	1000	95		P
Chromium	ug/L	75 - 125	1910		50.0	U	2000	96		P
Lead	ug/L	75 - 125	5090		601		5000	90		P
Mercury	ug/L	75 - 125	38.1		2.00	U	40.0	95		CV
Selenium	ug/L	75 - 125	9430		100	U	10000	94		P
Silver	ug/L	75 - 125	358		50.0	U	380	94		P