

metals
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MATRIX SPIKE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1929
contract: ENTA05 **lab code:** CHEM **case no.:** Q1929 **sas no.:** Q1929
matrix: Water **sample id:** Q1935-08 **client id:** MH-MMMS
Percent Solids for Sample: NA **Spiked ID:** Q1935-08MS **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	3900		100	U	4000	98		P
Barium	ug/L	75 - 125	3140		1940		1000	121		P
Cadmium	ug/L	75 - 125	987		30.0	U	1000	99		P
Chromium	ug/L	75 - 125	1900		50.0	U	2000	95		P
Copper	ug/L	75 - 125	1430		72.1	J	1500	91		P
Lead	ug/L	75 - 125	4700		60.0	U	5000	94		P
Mercury	ug/L	75 - 125	44.8		2.00	U	40.0	112		CV
Nickel	ug/L	75 - 125	2420		37.6	J	2500	95		P
Selenium	ug/L	75 - 125	9540		100	U	10000	95		P
Silver	ug/L	75 - 125	348		50.0	U	380	92		P
Zinc	ug/L	75 - 125	1340		384		1000	96		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1929
contract: ENTA05 **lab code:** CHEM **case no.:** Q1929 **sas no.:** Q1929
matrix: Water **sample id:** Q1935-08 **client id:** MH-MMMSD
Percent Solids for Sample: NA **Spiked ID:** Q1935-08MSD **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	3850		100	U	4000	96		P
Barium	ug/L	75 - 125	2970		1940		1000	104		P
Cadmium	ug/L	75 - 125	986		30.0	U	1000	99		P
Chromium	ug/L	75 - 125	1930		50.0	U	2000	96		P
Copper	ug/L	75 - 125	1420		72.1	J	1500	90		P
Lead	ug/L	75 - 125	4680		60.0	U	5000	94		P
Mercury	ug/L	75 - 125	32.1		2.00	U	40.0	80		CV
Nickel	ug/L	75 - 125	2420		37.6	J	2500	95		P
Selenium	ug/L	75 - 125	9450		100	U	10000	94		P
Silver	ug/L	75 - 125	352		50.0	U	380	93		P
Zinc	ug/L	75 - 125	1320		384		1000	94		P