

metals
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MATRIX SPIKE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1800
contract: ENTA05 **lab code:** CHEM **case no.:** Q1800 **sas no.:** Q1800
matrix: Water **sample id:** Q1808-04 **client id:** LAW-25-0060MS
Percent Solids for Sample: NA **Spiked ID:** Q1808-04MS **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	3880		100	U	4000	97		P
Barium	ug/L	75 - 125	1920		997		1000	93		P
Cadmium	ug/L	75 - 125	967		30.0	U	1000	97		P
Chromium	ug/L	75 - 125	1910		50.0	U	2000	96		P
Copper	ug/L	75 - 125	1420		52.7	J	1500	91		P
Lead	ug/L	75 - 125	4620		20.2	J	5000	92		P
Mercury	ug/L	75 - 125	39.2		0.80	J	40.0	96		CV
Nickel	ug/L	75 - 125	2330		200	U	2500	93		P
Selenium	ug/L	75 - 125	9470		100	U	10000	95		P
Silver	ug/L	75 - 125	349		50.0	U	380	92		P
Zinc	ug/L	75 - 125	1420		476		1000	94		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1800
contract: ENTA05 **lab code:** CHEM **case no.:** Q1800 **sas no.:** Q1800
matrix: Water **sample id:** Q1808-04 **client id:** LAW-25-0060MSD
Percent Solids for Sample: NA **Spiked ID:** Q1808-04MSD **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	3890		100	U	4000	97		P
Barium	ug/L	75 - 125	1890		997		1000	89		P
Cadmium	ug/L	75 - 125	961		30.0	U	1000	96		P
Chromium	ug/L	75 - 125	1910		50.0	U	2000	96		P
Copper	ug/L	75 - 125	1420		52.7	J	1500	91		P
Lead	ug/L	75 - 125	4580		20.2	J	5000	91		P
Mercury	ug/L	75 - 125	40.1		0.80	J	40.0	98		CV
Nickel	ug/L	75 - 125	2310		200	U	2500	92		P
Selenium	ug/L	75 - 125	9430		100	U	10000	94		P
Silver	ug/L	75 - 125	347		50.0	U	380	91		P
Zinc	ug/L	75 - 125	1420		476		1000	94		P