

metals
- 5a -
MATRIX SPIKE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1609
contract: ENTA05 **lab code:** CHEM **case no.:** Q1609 **sas no.:** Q1609
matrix: Water **sample id:** Q1619-14 **client id:** TP-5MS
Percent Solids for Sample: NA **Spiked ID:** Q1619-14MS **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	3850		100	U	4000	96		P
Barium	ug/L	75 - 125	4980		3670		1000	130	N	P
Cadmium	ug/L	75 - 125	911		4.50	J	1000	91		P
Chromium	ug/L	75 - 125	3350		1300		2000	103		P
Copper	ug/L	75 - 125	1470		77.1	J	1500	93		P
Lead	ug/L	75 - 125	4410		76.6		5000	87		P
Mercury	ug/L	75 - 125	37.7		2.00	U	40.0	94		CV
Nickel	ug/L	75 - 125	2440		143	J	2500	92		P
Selenium	ug/L	75 - 125	9500		100	U	10000	95		P
Silver	ug/L	75 - 125	355		50.0	U	380	93		P
Zinc	ug/L	75 - 125	3450		2200		1000	125		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: ENTACT **level:** low **sdg no.:** Q1609
contract: ENTA05 **lab code:** CHEM **case no.:** Q1609 **sas no.:** Q1609
matrix: Water **sample id:** Q1619-14 **client id:** TP-5MSD
Percent Solids for Sample: NA **Spiked ID:** Q1619-14MSD **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	5070		3670		1000	140	N	P
Cadmium	ug/L	75 - 125	912		4.50	J	1000	91		P
Chromium	ug/L	75 - 125	3370		1300		2000	103		P
Copper	ug/L	75 - 125	1470		77.1	J	1500	93		P
Lead	ug/L	75 - 125	4410		76.6		5000	87		P
Mercury	ug/L	75 - 125	32.8		2.00	U	40.0	82		CV
Nickel	ug/L	75 - 125	2440		143	J	2500	92		P
Selenium	ug/L	75 - 125	9430		100	U	10000	94		P
Silver	ug/L	75 - 125	357		50.0	U	380	94		P
Zinc	ug/L	75 - 125	3470		2200		1000	127	N	P