

metals
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MATRIX SPIKE SUMMARY

client: <u>ENTACT</u>	level: <u>low</u>	sdg no.: <u>Q3181</u>
contract: <u>ENTA05</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3208-12</u>	client id: <u>SU-ESM-COMP-02MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3208-12MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	4060		100	U	4000	102		P
Barium	ug/L	75 - 125	2140		720		1000	142	N	P
Cadmium	ug/L	75 - 125	1010		30.0	U	1000	101		P
Chromium	ug/L	75 - 125	2060		14.5	J	2000	102		P
Copper	ug/L	75 - 125	1580		71.4	J	1500	101		P
Lead	ug/L	75 - 125	5260		289		5000	99		P
Mercury	ug/L	75 - 125	42.1		2.00	U	40.0	105		CV
Nickel	ug/L	75 - 125	2550		15.3	J	2500	101		P
Selenium	ug/L	75 - 125	10200		100	U	10000	102		P
Silver	ug/L	75 - 125	364		50.0	U	380	96		P
Zinc	ug/L	75 - 125	2210		739		1000	147	N	P

metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>ENTACT</u>	level: <u>low</u>	sdg no.: <u>Q3181</u>
contract: <u>ENTA05</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3208-12</u>	client id: <u>SU-ESM-COMP-02MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3208-12MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3600		100	U	4000	90		P
Barium	ug/L	75 - 125	1550		720		1000	83		P
Cadmium	ug/L	75 - 125	884		30.0	U	1000	88		P
Chromium	ug/L	75 - 125	1810		14.5	J	2000	90		P
Copper	ug/L	75 - 125	1370		71.4	J	1500	87		P
Lead	ug/L	75 - 125	4530		289		5000	85		P
Mercury	ug/L	75 - 125	43.6		2.00	U	40.0	109		CV
Nickel	ug/L	75 - 125	2230		15.3	J	2500	89		P
Selenium	ug/L	75 - 125	8990		100	U	10000	90		P
Silver	ug/L	75 - 125	317		50.0	U	380	83		P
Zinc	ug/L	75 - 125	1610		739		1000	87		P