

metals
- 5a -
MATRIX SPIKE SUMMARY

client: T&A Construction Inc **level:** low **sdg no.:** Q2600
contract: TACO01 **lab code:** ACE
matrix: Water **sample id:** Q2614-06 **client id:** HR-MCN-COMP-01MS
Percent Solids for Sample: NA **Spiked ID:** Q2614-06MS **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	4090		100	U	4000	102		P
Barium	ug/L	75 - 125	2000		777		1000	122		P
Cadmium	ug/L	75 - 125	964		30.0	U	1000	96		P
Chromium	ug/L	75 - 125	1800		50.0	U	2000	90		P
Lead	ug/L	75 - 125	4620		60.0	U	5000	92		P
Mercury	ug/L	75 - 125	26.6		2.00	U	40.0	66	N	CV
Selenium	ug/L	75 - 125	10400		100	U	10000	104		P
Silver	ug/L	75 - 125	378		50.0	U	380	100		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>T&A Construction Inc</u>	level: <u>low</u>	sdg no.: <u>Q2600</u>
contract: <u>TACO01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2614-06</u>	client id: <u>HR-MCN-COMP-01MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2614-06MSD</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	4040		100	U	4000	101		P
Barium	ug/L	75 - 125	1930		777		1000	115		P
Cadmium	ug/L	75 - 125	945		30.0	U	1000	94		P
Chromium	ug/L	75 - 125	1780		50.0	U	2000	89		P
Lead	ug/L	75 - 125	4520		60.0	U	5000	90		P
Mercury	ug/L	75 - 125	31.5		2.00	U	40.0	79		CV
Selenium	ug/L	75 - 125	10200		100	U	10000	102		P
Silver	ug/L	75 - 125	371		50.0	U	380	98		P