

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Always Available Construction LLC.</u>	level: <u>low</u>	sdg no.: <u>Q3157</u>
contract: <u>ALWA01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3157-02</u>	client id: <u>20-DEAD-1MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3157-02MS</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	3990		100	U	4000	100		P
Barium	ug/L	75 - 125	1540		698		1000	84		P
Cadmium	ug/L	75 - 125	957		30.0	U	1000	96		P
Chromium	ug/L	75 - 125	2050		12.5	J	2000	102		P
Lead	ug/L	75 - 125	4600		20.3	J	5000	92		P
Mercury	ug/L	75 - 125	49.6		2.00	U	40.0	124		CV
Selenium	ug/L	75 - 125	10100		100	U	10000	101		P
Silver	ug/L	75 - 125	371		50.0	U	380	98		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Always Available Construction LLC.</u>	level: <u>low</u>	sdg no.: <u>Q3157</u>
contract: <u>ALWA01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3157-02</u>	client id: <u>20-DEAD-1MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3157-02MSD</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	4160		100	U	4000	104		P
Barium	ug/L	75 - 125	1690		698		1000	99		P
Cadmium	ug/L	75 - 125	1010		30.0	U	1000	101		P
Chromium	ug/L	75 - 125	2140		12.5	J	2000	107		P
Lead	ug/L	75 - 125	4850		20.3	J	5000	97		P
Mercury	ug/L	75 - 125	45.8		2.00	U	40.0	114		CV
Selenium	ug/L	75 - 125	10500		100	U	10000	105		P
Silver	ug/L	75 - 125	385		50.0	U	380	101		P