

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>First Environment, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2814</u>
Contract:	<u>FIRS02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2821-08</u>	Client ID:	<u>DM-COMPDUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2821-08DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.20	U	0.20	U			CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>First Environment, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2814</u>
Contract:	<u>FIRS02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2821-08MS</u>	Client ID:	<u>DM-COMPMSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2821-08MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	3.70		3.82		3		CV

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: First Environment, Inc. **Level:** LOW **SDG No.:** Q2814
Contract: FIRS02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q2837-01 **Client ID:** TW-WTS-13DUP
Percent Solids for Sample: NA **Duplicate ID** Q2837-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	468		451		4		P
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	239		226		6		P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Calcium	ug/L	20	265000		253000		5		P
Chromium	ug/L	20	28.5		27.0		5		P
Cobalt	ug/L	20	1.99	J	1.89	J	5		P
Copper	ug/L	20	13.7		12.9		6		P
Iron	ug/L	20	2840		2750		3		P
Lead	ug/L	20	1.79	J	1.81	J	1		P
Magnesium	ug/L	20	252	J	237	J	6		P
Manganese	ug/L	20	3.47	J	3.25	J	7		P
Nickel	ug/L	20	23.9		22.6		6		P
Potassium	ug/L	20	228000		217000		5		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	119000		112000		6		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	3.33	J	3.38	J	1		P
Zinc	ug/L	20	20.0	U	20.0	U			P

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- 6 -

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Client:	<u>First Environment, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2814</u>
Contract:	<u>FIRS02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2837-01MS</u>	Client ID:	<u>TW-WTS-13MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2837-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1410		1450		3		P
Antimony	ug/L	20	436		457		5		P
Arsenic	ug/L	20	430		448		4		P
Barium	ug/L	20	320		336		5		P
Beryllium	ug/L	20	85.3		86.2		1		P
Cadmium	ug/L	20	94.9		96.7		2		P
Calcium	ug/L	20	249000		258000		4		P
Chromium	ug/L	20	222		226		2		P
Cobalt	ug/L	20	98.5		101		3		P
Copper	ug/L	20	158		164		4		P
Iron	ug/L	20	4340		4570		5		P
Lead	ug/L	20	444		451		2		P
Magnesium	ug/L	20	1100		1130		3		P
Manganese	ug/L	20	101		99.7		1		P
Nickel	ug/L	20	264		270		2		P
Potassium	ug/L	20	221000		232000		5		P
Selenium	ug/L	20	1080		1130		5		P
Silver	ug/L	20	34.0		35.2		3		P
Sodium	ug/L	20	115000		121000		5		P
Thallium	ug/L	20	859		886		3		P
Vanadium	ug/L	20	149		153		3		P
Zinc	ug/L	20	117		120		3		P

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- 6 -

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Client:	<u>First Environment, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2814</u>
Contract:	<u>FIRS02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2842-03</u>	Client ID:	<u>MW-17B-55.5-081225DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2842-03DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.20	U	0.20	U			CV

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- 6 -

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Client:	<u>First Environment, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2814</u>
Contract:	<u>FIRS02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2842-04</u>	Client ID:	<u>MW-17B-55.5-081225MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2842-05	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	3.75		3.89		4		CV