

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Weston Solutions, Inc. **Level:** LOW **SDG No.:** Q3179
Contract: ROYF02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3179-01 **Client ID:** EME-TS14-01DUP
Percent Solids for Sample: NA **Duplicate ID** Q3179-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	283		294		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	130		131		1		P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Cadmium	ug/L	20	0.95	J	1.04	J	9		P
Calcium	ug/L	20	152000		150000		1		P
Chromium	ug/L	20	3.87	J	2.50	J	43		P
Cobalt	ug/L	20	15.0	U	15.0	U			P
Copper	ug/L	20	4.32	J	4.48	J	4		P
Iron	ug/L	20	51.1		42.2	J	19		P
Lead	ug/L	20	6.00	U	1.33	J	200.0		P
Magnesium	ug/L	20	18500		18200		2		P
Manganese	ug/L	20	3940		3900		1		P
Mercury	ug/L	20	0.20	U	0.20	U			CV
Nickel	ug/L	20	2.26	J	2.20	J	3		P
Potassium	ug/L	20	11200		11700		4		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	5990		6220		4		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	20.0	U	20.0	U			P
Zinc	ug/L	20	64.5		64.2		0		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Weston Solutions, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3179</u>
Contract:	<u>ROYF02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3179-02</u>	Client ID:	<u>EME-TS14-01MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3179-03	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1220		1230		1		P
Antimony	ug/L	20	390		396		2		P
Arsenic	ug/L	20	382		390		2		P
Barium	ug/L	20	221		222		0		P
Beryllium	ug/L	20	91.7		93.6		2		P
Cadmium	ug/L	20	91.4		92.9		2		P
Calcium	ug/L	20	147000		149000		1		P
Chromium	ug/L	20	191		194		2		P
Cobalt	ug/L	20	93.4		94.8		1		P
Copper	ug/L	20	143		145		1		P
Iron	ug/L	20	1400		1410		1		P
Lead	ug/L	20	444		452		2		P
Magnesium	ug/L	20	18800		18900		1		P
Manganese	ug/L	20	3910		3950		1		P
Mercury	ug/L	20	4.42		3.97		11		CV
Nickel	ug/L	20	232		236		2		P
Potassium	ug/L	20	15100		15100		0		P
Selenium	ug/L	20	952		971		2		P
Silver	ug/L	20	34.3		31.3		9		P
Sodium	ug/L	20	7040		7060		0		P
Thallium	ug/L	20	832		891		7		P
Vanadium	ug/L	20	141		145		3		P
Zinc	ug/L	20	159		161		1		P