

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Weston Solutions, Inc. **Level:** LOW **SDG No.:** Q3178
Contract: ROYF02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3178-01 **Client ID:** EME-TS14-01DUP

Percent Solids for Sample: 71.4 **Duplicate ID** Q3178-01DUP **Percent Solids for Spike Sample:** 71.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	16000		14900		7		P
Antimony	mg/Kg	20	3.37	U	3.10	U			P
Arsenic	mg/Kg	20	6.34		5.94		7		P
Barium	mg/Kg	20	38.1		34.9		9		P
Beryllium	mg/Kg	20	0.48		0.45		6		P
Cadmium	mg/Kg	20	0.19	J	0.23	J	17		P
Calcium	mg/Kg	20	5350		4990		7		P
Chromium	mg/Kg	20	12.0		11.0		9		P
Cobalt	mg/Kg	20	3.44		3.17		8		P
Copper	mg/Kg	20	19.4		19.8		2		P
Iron	mg/Kg	20	15500		13900		11		P
Lead	mg/Kg	20	13.3		12.0		10		P
Magnesium	mg/Kg	20	1390		1290		7		P
Manganese	mg/Kg	20	715		665		7		P
Mercury	mg/Kg	20	0.020	U	0.019	U			CV
Nickel	mg/Kg	20	7.35		6.77		8		P
Potassium	mg/Kg	20	938		827		13		P
Selenium	mg/Kg	20	1.14	J	1.08	J	5		P
Silver	mg/Kg	20	0.67	U	2.86		200.0		P
Sodium	mg/Kg	20	149		128		15		P
Thallium	mg/Kg	20	2.69	U	2.48	U			P
Vanadium	mg/Kg	20	20.3		18.8		8		P
Zinc	mg/Kg	20	48.4		44.6		8		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Weston Solutions, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3178</u>
Contract:	<u>ROYF02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3178-02</u>	Client ID:	<u>EME-TS14-01MSD</u>
Percent Solids for Sample:	71.4	Duplicate ID	Q3178-03	Percent Solids for Spike Sample:	71.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	16600		15700		6		P
Antimony	mg/Kg	20	24.0		25.5		6		P
Arsenic	mg/Kg	20	52.2		53.9		3		P
Barium	mg/Kg	20	48.8		51.6		6		P
Beryllium	mg/Kg	20	11.0		11.9		8		P
Cadmium	mg/Kg	20	12.0		12.7		6		P
Calcium	mg/Kg	20	4960		5590		12		P
Chromium	mg/Kg	20	36.1		37.8		5		P
Cobalt	mg/Kg	20	15.5		16.3		5		P
Copper	mg/Kg	20	34.0		35.9		5		P
Iron	mg/Kg	20	15300		15600		2		P
Lead	mg/Kg	20	70.7		74.4		5		P
Magnesium	mg/Kg	20	1430		1590		11		P
Manganese	mg/Kg	20	755		775		3		P
Mercury	mg/Kg	20	0.38		0.40		6		CV
Nickel	mg/Kg	20	37.8		39.8		5		P
Potassium	mg/Kg	20	1580		1680		6		P
Selenium	mg/Kg	20	114		121		6		P
Silver	mg/Kg	20	7.32		7.74		6		P
Sodium	mg/Kg	20	317		348		9		P
Thallium	mg/Kg	20	121		127		5		P
Vanadium	mg/Kg	20	36.9		38.4		4		P
Zinc	mg/Kg	20	59.6		62.6		5		P