

metals
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MATRIX SPIKE SUMMARY

client: <u>Ambric Technology Corporation</u>	level: <u>low</u>	sdg no.: <u>Q3068</u>
contract: <u>AMBR01</u>		lab code: <u>ACE</u>
matrix: <u>Solid</u>	sample id: <u>Q3054-05</u>	client id: <u>MH-384MS</u>

Percent Solids for Sample: 89.5	Spiked ID: Q3054-05MS	Percent Solids for Spike Sample: 89.5
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Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Calcium	mg/Kg	75 - 125	1450		1210		50.1	495		P
Copper	mg/Kg	75 - 125	19.6		6.77		15.0	85		P
Iron	mg/Kg	75 - 125	11800		10600		150	805		P
Magnesium	mg/Kg	75 - 125	1350		1170		100	183		P
Manganese	mg/Kg	75 - 125	332		320		10.0	117		P
Potassium	mg/Kg	75 - 125	933		412		500	104		P
Zinc	mg/Kg	75 - 125	25.1		13.9		10.0	112		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Ambric Technology Corporation</u>	level: <u>low</u>	sdg no.: <u>Q3068</u>
contract: <u>AMBR01</u>		lab code: <u>ACE</u>
matrix: <u>Solid</u>	sample id: <u>Q3054-05</u>	client id: <u>MH-384MSD</u>
Percent Solids for Sample: 89.5	Spiked ID: Q3054-05MSD	Percent Solids for Spike Sample: 89.5

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Calcium	mg/Kg	75 - 125	1580		1210		51.3	736		P
Copper	mg/Kg	75 - 125	19.6		6.77		15.4	83		P
Iron	mg/Kg	75 - 125	10900		10600		150	230		P
Magnesium	mg/Kg	75 - 125	1260		1170		100	88		P
Manganese	mg/Kg	75 - 125	330		320		10.3	92		P
Potassium	mg/Kg	75 - 125	946		412		510	105		P
Zinc	mg/Kg	75 - 125	23.8		13.9		10.3	97		P