

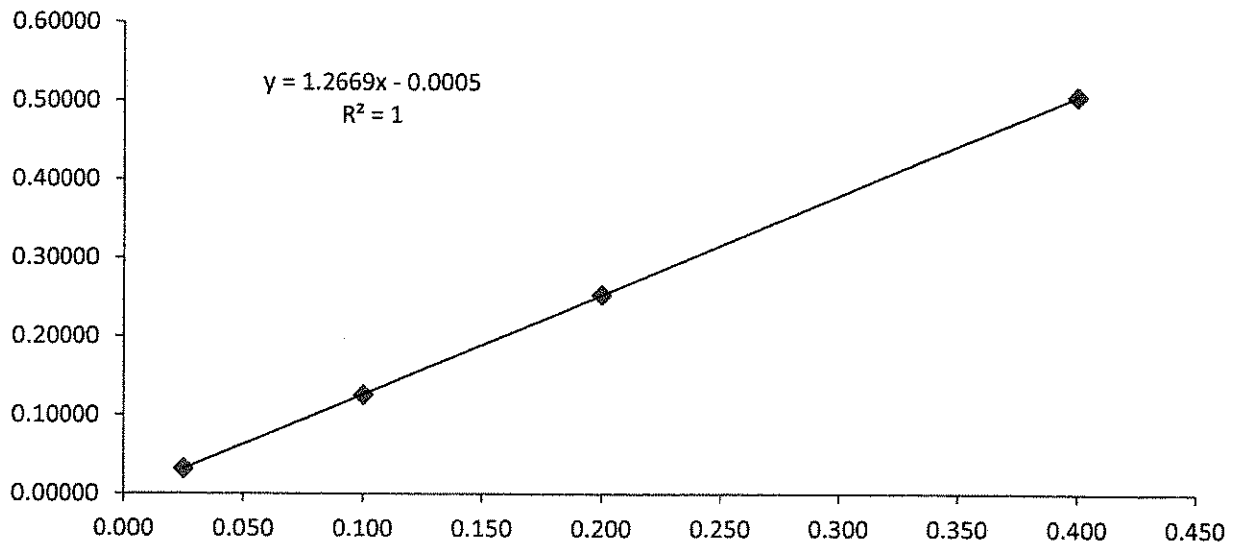
## ALCOHOL ANALYSIS QC SUMMARY

Report Date	
Reviewer	Patrick Murphy

RUN SUMMARY DATA				Ethanol			n-Propanol	
Run Date	Channel	Sample	Lot	RT	Area	Conc.	RT	Area
4/15/2013	A	VoIs Mix	041513DKR	0.708	19.65339	0.0359	1.201	379.61285
4/15/2013	A	Blank			0.00000	0.0000		0.00000
4/15/2013	A	CER 025	FN032210-01	0.708	11.76836	0.0230	1.201	373.76773
4/15/2013	A	CER 100	FN102609-03	0.708	47.15952	0.0930	1.201	376.26102
4/15/2013	A	CER 200	FN070209-01	0.708	96.70553	0.1873	1.201	381.54602
4/15/2013	A	CER 400	FN040909-01	0.707	190.31055	0.3999	1.201	376.02832
4/15/2013	A	RES 50	A078957	0.708	24.45871	0.0512	1.201	379.98605
4/15/2013	A	1659	201302C	0.708	47.05053	0.0976	1.201	382.07178
4/15/2013	A	1660	201302C	0.708	46.98481	0.0971	1.201	383.73654
4/15/2013	A	1661	201302C	0.708	46.38821	0.0971	1.201	378.61945
4/15/2013	A	1662	201302C	0.708	46.77108	0.0972	1.201	381.32059
4/15/2013	A	1663	201302C	0.708	46.78274	0.0972	1.201	381.43750
4/15/2013	A	1664	201302C	0.708	46.41558	0.0968	1.201	380.17471
4/15/2013	A	1673	201302C	0.708	46.50248	0.0974	1.201	378.38824
4/15/2013	A	1674	201302C	0.708	46.52912	0.0977	1.201	377.65195
4/15/2013	A	1675	201302C	0.708	46.93575	0.0976	1.201	381.22122
4/15/2013	A	1676	201302C	0.708	46.93542	0.0974	1.201	381.93961
4/15/2013	A	RES 100	A077455	0.708	48.14361	0.1005	1.201	379.86328
4/15/2013	A	1659	201302C	0.708	46.90941	0.0976	1.201	381.18115
4/15/2013	A	1660	201302C	0.708	46.36718	0.0968	1.201	379.61136
4/15/2013	A	1661	201302C	0.708	46.74437	0.0969	1.201	382.25247
4/15/2013	A	1662	201302C	0.708	46.42432	0.0975	1.201	377.47797
4/15/2013	A	1663	201302C	0.708	46.98965	0.0970	1.201	384.20676
4/15/2013	A	1664	201302C	0.708	46.11920	0.0973	1.201	375.73895
4/15/2013	A	1673	201302C	0.708	46.10084	0.0972	1.201	376.17609
4/15/2013	A	1674	201302C	0.708	46.66977	0.0975	1.201	379.37836
4/15/2013	A	1675	201302C	0.708	47.20496	0.0973	1.201	384.67581
4/15/2013	A	1676	201302C	0.708	46.53582	0.0970	1.201	380.21161
4/15/2013	A	RES 300	A078448	0.707	149.89233	0.3002	1.201	394.66541

Summary	Standard	g/dL	Ratio	Calc.	Diff
	Blank	0.000	0.00000	0.00000	0.00000
Slope	CER 025	0.025	0.03149	0.02527	0.00027
Intercept	CER 100	0.100	0.12534	0.09935	-0.00065
Standard Error	CER 200	0.200	0.25346	0.20048	0.00048
R-Squared	CER 400	0.400	0.50611	0.39991	-0.00009

### Analytical Curve



Source:	Alcohol Countermeasure Systems, Inc.
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Lot:	201302C
Level:	0.08 g/210L
Manufacture Date:	2/5/2013
Expiration Date:	2/5/2015

Bottle	Result (g/100mL)
1659	0.0976
	0.0976
1660	0.0971
	0.0968
1661	0.0971
	0.0969
1662	0.0972
	0.0975
1663	0.0972
	0.0970
1664	0.0968
	0.0973
1673	0.0974
	0.0972
1674	0.0977
	0.0975
1675	0.0976
	0.0973
1676	0.0974
	0.0970

MEAN	0.0973
STD DEV	0.0003
MIN	0.0968
MAX	0.0977

