

Washington State Toxicology Laboratory
Simulator Solution Data Entry Review Form

Reviewer KREN BREYER / TRAD GULLBERG Date 10-5-07
Location TDX LAB SEATTLE Batch Number 06015

Form Review Criteria

Preparation date precedes all analysis dates: Okay X Not Okay ___
Data entry corresponds to all chromatograms: Okay ___ Not Okay X
All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct ___ Not Correct X
Standard deviation: Correct ___ Not Correct X
Range: Correct ___ Not Correct X
Precision: Correct ___ Not Correct X
Equivalent vapor concent.: Correct ___ Not Correct X
External Control Information
(lot # and future date): Correct X Not Correct ___

Complies with accuracy and precision requirements established by the
State Toxicologist: Yes X No ___

Corrections Necessary:

RESULT #5 FOR KATIE HOF IS INCORRECT
- WILL REQUIRE VALUE CHANGE ON AFFIDAVIT
AS WELL

Comments:

Reviewer Signature: [Signature] Date: 10-5-07
Reviewer Signature: [Signature] Date: 10/5/2007

9/26/2007

Date 10/17/07 Exhibit # 56
Case ANDERSON V DOL
Department _____
Reporter KATHLEEN M. MCKEE
Naegeli Reporting Corporation

WASHINGTON STATE TOXICOLOGY LABORATORY
 FORENSIC LABORATORY SERVICES BUREAU
 WASHINGTON STATE PATROL
 2203 AIRPORT WAY S, SUITE 360
 SEATTLE, WASHINGTON 98134-2027
 (206) 262-6100 FAX (206) 262-6145

Preparation and certification of **0.04** g/210L Quality Assurance solution
 Batch number: **06015** Date: 4/13/2006
 Preparation: 11.1 mL of absolute ethyl alcohol diluted to 18 Liters with water
 Concentration of ethanol (g/100mL) measured by gas chromatography:

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal 10	Anal 11	Anal 12	Anal 13	Anal 14	Anal 15	Anal 16
1	0.049	0.048	0.049													
2	0.049	0.049	0.051													
3	0.049	0.049	0.050													
4	0.049	0.049	0.050													
5	0.049	0.048	0.050	0.051												
Ctrl	0.098	0.099	0.101													

External Control:
 Lot #: a035928-20 Exp date: 7/09
 Target concentration: 0.10 g/100mL

Statistics:
 Avg. solution concentration: 0.0492 g/100 mL
 SD: 0.00077
 Range (3xSD): 0.0469 to 0.0515
 Precision CV (%): 1.5144 %

Equivalent vapor concentration: 0.0400 g/210L

Analyst	Name	Signature	Date
1	Lisa Piquette	<i>[Signature]</i>	04/14/2006
2	Naziha Nuwayhid, PhD	<i>[Signature]</i>	04/13/2006
3	Katie M Hof	<i>[Signature]</i>	04/18/2006
4			
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2203 Airport Way South, Suite 360•Seattle, Washington 98134-2927•(206) 262-6100•FAX (206) 262-6145

DATAMASTER QUALITY ASSURANCE SOLUTION
CERTIFICATION

I, Lisa R. Piquette, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biochemistry, and two years laboratory experience in formulation chemistry.

The quality assurance solution, Lot Number 06015, was prepared in the Washington State Toxicology Laboratory on 4/13/2006. I examined and tested this solution. The mean concentration of the alcohol was ~~0.0492~~ grams per 100ml.

0.0493 *for 10/8/07*

Dated: 4/20/2006
Seattle, WA

Lisa R. Piquette

Lisa R. Piquette
Forensic Toxicologist

LP/ks
LPQA

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

for Noble 10/8/07





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DATAMASTER QUALITY ASSURANCE SOLUTION
CERTIFICATION

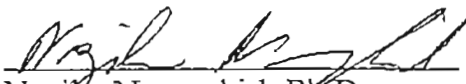
I, Naziha Nuwayhid, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: Bachelor and Masters degrees in Biology, Ph.D. degree in Basic Medical Science, ten years experience in clinical laboratory sciences, one year in clinical toxicology and six years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

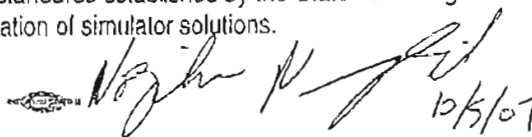
The quality assurance solution, Lot Number 06015, was prepared in the Washington State Toxicology Laboratory on 4/13/2006. I examined and tested this solution. The mean concentration of the alcohol was ~~0.0492~~ grams per 100ml. 0.0493 *mw*

Dated: 4/20/2006
 Seattle, WA


 Naziha Nuwayhid, Ph.D.
 Forensic Toxicologist

NN/ks
 NNQA

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.


 10/5/07





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DATAMASTER QUALITY ASSURANCE SOLUTION
CERTIFICATION

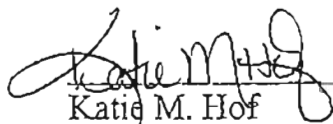
I, Katie M. Hof, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: Bachelors degree in Medical Technology and twenty years of experience as a forensic toxicologist.

The quality assurance solution, Lot Number 06015, was prepared in the Washington State Toxicology Laboratory on 4/13/2006. I examined and tested this solution. The mean concentration of the alcohol was 0.0492 grams per 100ml.

Dated: 4/20/2006
Seattle, WA

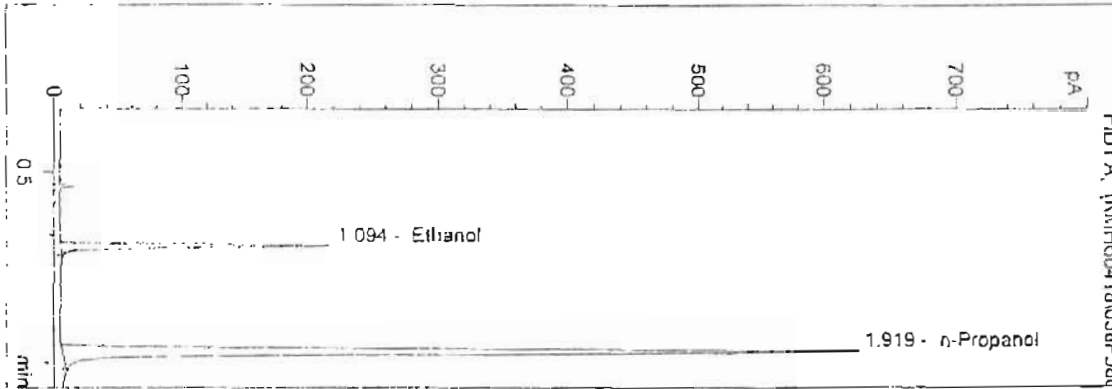

Katie M. Hof
Forensic Toxicologist

KMH/ks
KHQA

D:\VPCHEM\1\METHODS\BLDALCO2.M
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 Instrument 5
 DB-ALC2

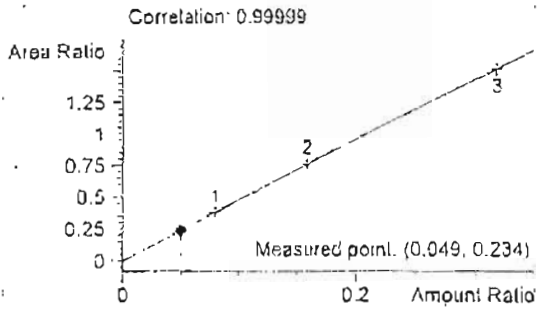
qa 06015-a
 Katie Hof

vial # 58

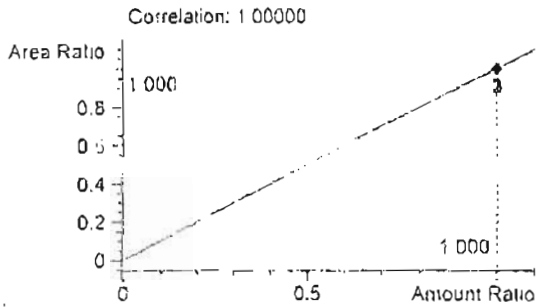


#	Compound	Area	RT
1	Ethanol	429	1.094
2	n-Propanol	1828	1.919

Totals:



Ethanol 0.049 g/100ml



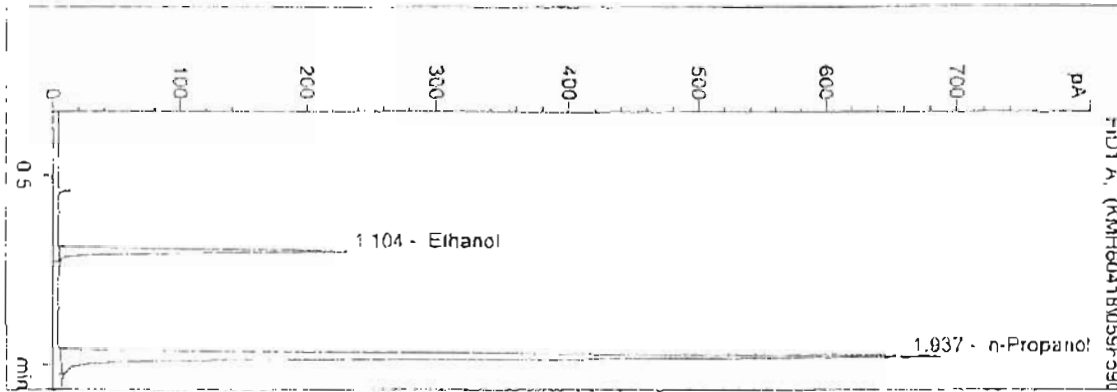
n-Propanol 1.000 g/100ml

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D:\HPCHEM\1\METHODS\BLD\ALCO2.M
 4/18/2006 3:53:29 PM
 Instrument 5
 DB-ALC2

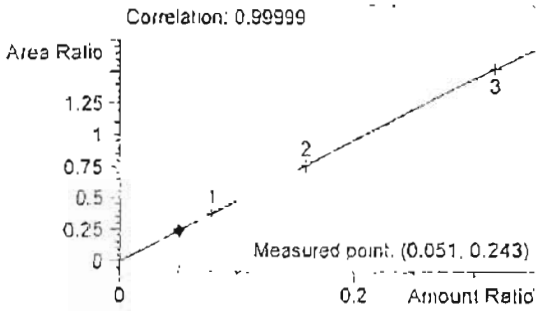
qa 06015-b
 Katie Hof

vial # 59

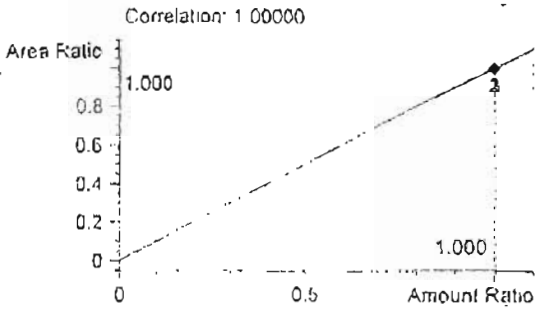


#	Compound	Area	RT
1	Ethanol	495	1.104
2	n-Propanol	2038	1.937

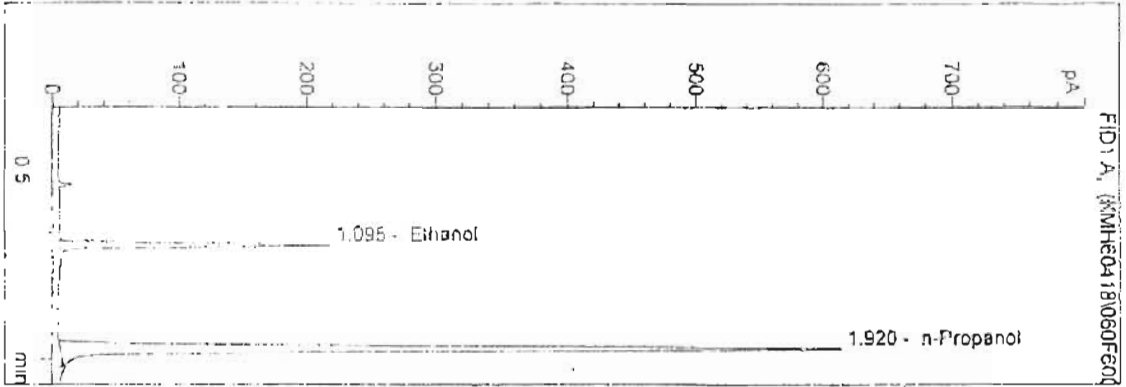
Totals:



Ethanol 0.051 g/100ml

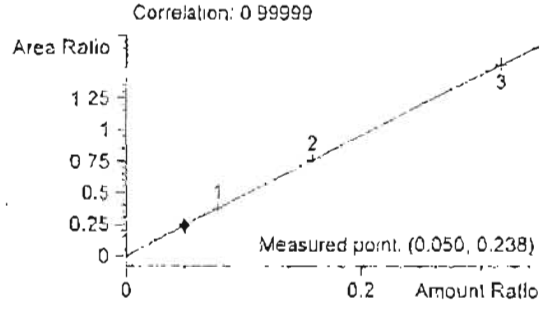


n-Propanol 1.000 g/100ml

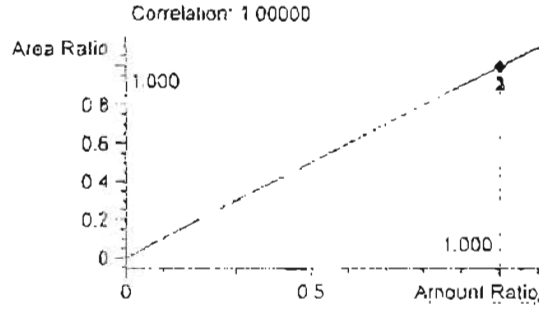


Compound	Area	RT
1 Ethanol	426	1.095
2 n-Propanol	1791	1.920

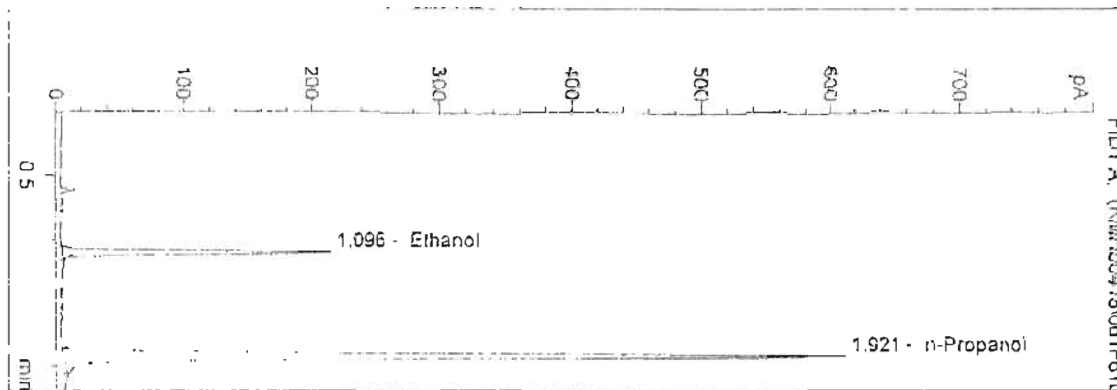
Totals:



Ethanol 0.050 g/100ml

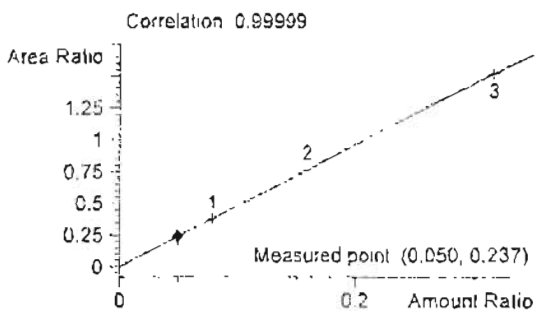


n-Propanol 1.000 g/100ml

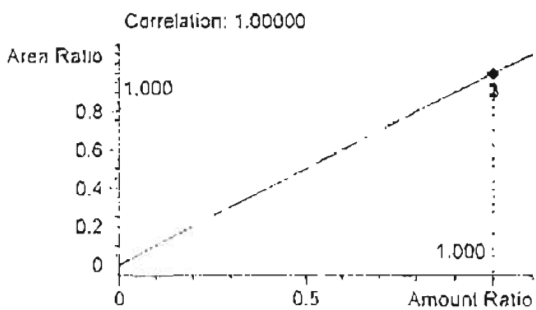


#	Compound	Area	RT
1	Ethanol	425	1.096
2	n-Propanol	1793	1.921

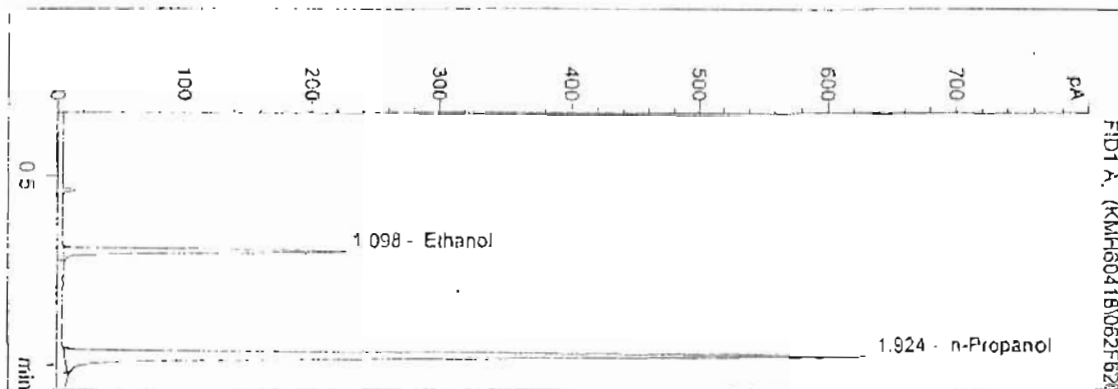
Totals:



Ethanol 0.050 g/100ml

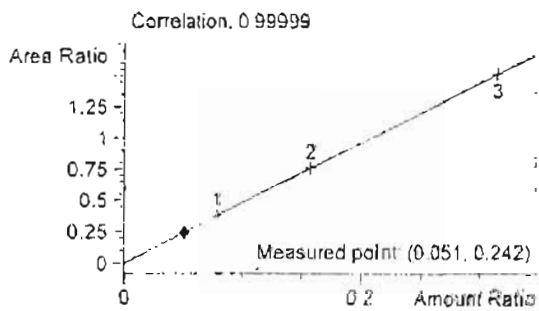


n-Propanol 1.000 g/100ml

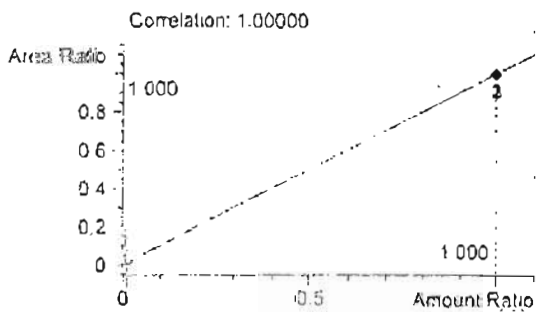


#	Compound	Area	RT
1	Ethanol	449	1.098
2	n-Propanol	1859	1.924

Totals:



Ethanol 0.051 g/100ml



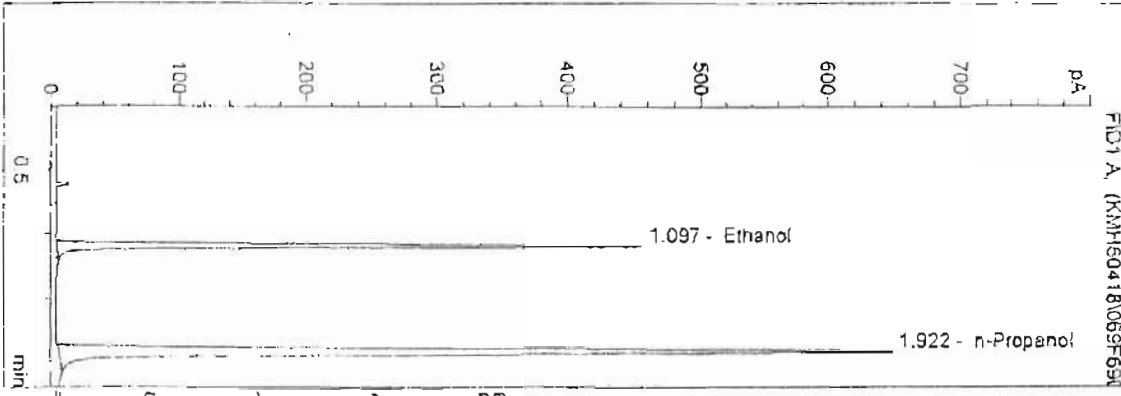
n-Propanol 1.000 g/100ml

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D:\HPCHEM\1\METHODS\BLD.M\CO2.M
 4/18/2006 4:25:50 PM
 Instrument 5
 DB-ALC2

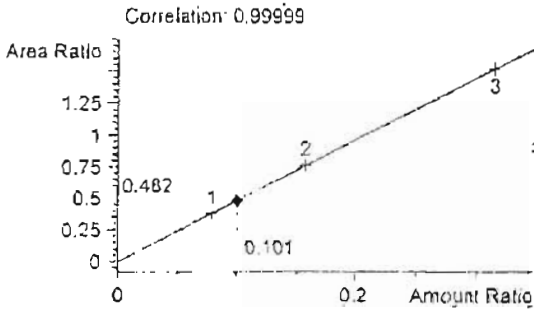
0.10 g/100ml
 K11111 Hof

vial # 69

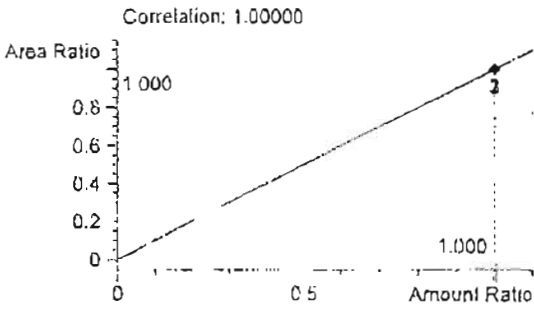


#	Compound	Area	RT
1	Ethanol	913	1.097
2	n-Propanol	1896	1.922

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml