



**QUALITY ASSURANCE PROCEDURE SOLUTION TEST REPORT**

**BATCH REPORT: 14023**

**CUSTOMER INFORMATION**

Washington State Patrol – Breath Test Program  
811 East Roanoke SEATTLE, WA 98102

**TESTING PROCEDURE USED:** TLD Technical Manual, Chapter 4.0 Certification of Simulator Solutions; Headspace-Gas Chromatography.

**TESTING ITEM INFORMATION**

TARGET VAPOR CONCENTRATION: 0.08 g/210L  
DATE PREPARED: 06/30/2014  
BATCH UNITS: g/100mL

IDENTITY: QAP Solution  
PREPARED BY: Dawn C. Sklerov

	DCS	AG	JLK
1	0.100	0.100	0.100
2	0.100	0.100	0.100
3	0.100	0.100	0.100
4	0.101	0.100	0.100
5	0.099	0.100	0.100
C	0.102	0.102	0.101

**ETHANOL CONTROL INFORMATION**

LOT NUMBER: FN08051301 EXPIRATION: 10/2018 CONCENTRATION: 0.10 g/100mL

**RESULTS OF TESTING**


AVERAGE SOLUTION CONCENTRATION: 0.1000 g/100mL PRECISION CV (%): 0.38  
STANDARD DEVIATION: 0.00038 NUMBER OF TESTS: 15

EQUIVALENT VAPOR CONCENTRATION: 0.0813 g/210L  
COMBINED STANDARD UNCERTAINTY: ± 0.0009 (k=1, 68% confidence interval)

**WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION**

  
\_\_\_\_\_  
Lisa Noble Forensic Scientist Supervisor

7/15/14  
\_\_\_\_\_  
DATE REPORT ISSUED

ANALYST	NAME	THIS TESTING WAS PERFORMED BY:	
		SIGNATURE	DATE TESTED
DCS	Dawn C. Sklerov		06/30/2014
AG	Andrew Gingras		07/01/2014
JLK	Justin L. Knoy		07/01/2014

Washington State Patrol - Toxicology Laboratory Division  
QAP Test Report Calculation Record

QAP Solution Batch #: 14023

Date Prepared: 6/30/2014

Analyst:	DCS	AG	JLK
Date Tested:	6/30/2014	7/1/2014	7/1/2014
Instrument:	HSGC #1	HSGC #1	HSGC #1
1	0.100	0.100	0.100
2	0.100	0.100	0.100
3	0.100	0.100	0.100
4	0.101	0.100	0.100
5	0.099	0.100	0.100
C	0.102	0.102	0.101

$CV^2_{COA}$	$CV^2_{QAP\ Solution}$	$CV^2_{Control}$	$CV^2_{Part\ Coef}$
0.0000084100	0.0000009524	0.0000107498	0.0001016326

Ethanol Control Lot #: FN08051301  
Control Uncertainty (%): 0.29

Average Solution Concentration: 0.1000 g/100mL  
Standard Deviation: 0.00038 g/100mL  
Precision CV (%): 0.38  
Equivalent Vapor Concentration: 0.0813 g/210L  
Combined Standard Uncertainty ( $\pm$ ): 0.0009 g/210L

Calculations performed by: Lisa Noble [Signature] 7/7/14  
Name Signature Date

Calculations verified by: Amanda M. Black [Signature] 7-15-14  
Name Signature Date

Method: Hand calculation

Tech. review performed by: Lisa Noble [Signature] 7/7/14  
Name Signature Date

## SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: Amanda M. Black Date: 7-15-14

Location: WSP-FLSB Seattle WA Solution Batch Number: 14023

	YES	NO	N/A
Analysis dates do not precede preparation date:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Declarations signed and properly dated:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Data entry corresponds to all chromatograms:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All signatures present on Test Report:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Average solution concentration correct:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Standard deviation correct:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CV (%) correct:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equivalent vapor concentration correct:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All chromatograms and sequences included in file:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ethanol control information present: (lot # present & used within expiration)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Complies with accuracy and precision requirements established by the State Toxicologist:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Reviewer Signature: 

Date: 7-15-14

Reviewer Signature: N/A OB 7-15-14

Date: \_\_\_\_\_

in- of n file: 1

**SOLUTION CERTIFICATE REVIEW**

Please check that the data on your chromatograms is the data entered into the Test Report, that the date to the right of your name is the date that you tested the solution, and then sign the Test Report.

Please initial and date below to affirm that you have:

- 1) Checked your data
- 2) Checked the date to the right of your name on the Test Report
- 3) Signed the Test Report

	Initials	Date
Amanda Chandler		
Andrew Gingras	<i>AG</i>	7/10/14
Asa Louis		
Brittany Ball		
Christie Mitchell-Mata		
Christopher Johnston		
Dawn Sklerov	<i>DCS</i>	7-9-14
Justin Kroy	<i>JK</i>	7-10-14
Katie Knorr		
Lyndsey Lowe		
Naziha Nuwayhid		
Rebecca Flaherty		

Batch # 14023

JAY INSLEE  
Governor



JOHN R. BATISTE  
Chief

STATE OF WASHINGTON  
WASHINGTON STATE PATROL  
WASHINGTON STATE TOXICOLOGY LABORATORY

2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

**DATAMASTER 0.08 QAP SOLUTION  
CERTIFICATION FOR LOT 14023**

I, Dawn C. Sklerov, 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 in Forensic Chemistry and over nine years of experience in the field of toxicology.

The qap solution, Lot Number 14023, was prepared in the Washington State Toxicology Laboratory on 6/30/2014. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It shall not be used to perform a quality assurance procedure after 6/30/2015.

Seattle, WA

 7.9.14

Dawn C. Sklerov

Date

Forensic Toxicologist



JAY INSLEE  
Governor



JOHN R. BATISTE  
Chief

STATE OF WASHINGTON  
WASHINGTON STATE PATROL  
WASHINGTON STATE TOXICOLOGY LABORATORY

2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

**DATAMASTER 0.08 QAP SOLUTION  
CERTIFICATION FOR LOT 14023**

I, Andrew Gingras, 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 Cell and Molecular Biology and MS degree in Forensic Science.

The qap solution, Lot Number 14023, was prepared in the Washington State Toxicology Laboratory on 6/30/2014. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It shall not be used to perform a quality assurance procedure after 6/30/2015.

Seattle, WA

A handwritten signature in blue ink, appearing to read "Andrew Gingras", written over a horizontal line. To the right of the signature, the date "7/10/14" is handwritten.

Andrew Gingras

Date

Forensic Toxicologist



JAY INSLEE  
Governor



JOHN R. BATISTE  
Chief

STATE OF WASHINGTON  
WASHINGTON STATE PATROL  
WASHINGTON STATE TOXICOLOGY LABORATORY

2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

**DATAMASTER 0.08 QAP SOLUTION  
CERTIFICATION FOR LOT 14023**

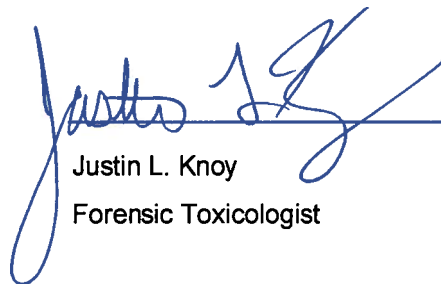
I, Justin L. Knoy, do certify under penalty of perjury that:

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 Biology, and MS degree in Forensic Science.

The qap solution, Lot Number 14023, was prepared in the Washington State Toxicology Laboratory on 6/30/2014. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It shall not be used to perform a quality assurance procedure after 6/30/2015.

Seattle, WA

 Justin L. Knoy  
Forensic Toxicologist

7-10-14  
Date

**FILE A COPY IN THE BATCH FILE FOR EACH SOLUTION LISTED ON THE WORKSHEET**Preparation Date: 6.30.14 Initials of Preparer: DSExpiration Date: 6.30.15Lot # of 200-proof Ethanol used in preparation: 2CB0070Date the 200-proof Ethanol bottle was opened: 6.30.14

After opening, each bottle of 200-proof Ethanol is approved for use for 6 months unless an extension is approved by the State Toxicologist. This timeframe applies to the 200-proof Ethanol only, not to simulator solutions which have a 1 year expiration.

Simulator Solution	Volume of Ethanol (mL)	Volume of Deionized Water (L)		Batch Number
QAP 0.04	11.2	18	<input checked="" type="checkbox"/>	<u>14022</u>
QAP 0.08	22.4	18	<input checked="" type="checkbox"/>	<u>14023</u>
QAP 0.10	28.1	18	<input checked="" type="checkbox"/>	<u>14024</u>
QAP 0.15	42.0	18	<input checked="" type="checkbox"/>	<u>14025</u>
ESS	66.5	52	<input type="checkbox"/>	<u>          </u>

Stir bar is rotating Stirred for minimum 30 minutes; 2 hours for ESS Spigot purged Aliquot taken Batch labeled, packaged and sealed 6.30.14  
Date

If different ethanol lot numbers are used in the preparation of solutions, record them and the corresponding solution batch numbers in the comments section.

Comments:

---



---



---

*David Shih*  
Analyst Signature

6.30.14  
Date



Sequence Parameters:

Sequence : C:\CHEM32\1\SEQUENCE\DSQAP.S  
 Operator : Dawn Sklerov  
 Data File Naming : Auto  
 Data Directory : C:\Chem32\1\DATA\  
 Data Subdirectory : 140630DS  
 Part of Methods to run : According to Runtime Checklist  
 Barcode Reader : not used  
 Shutdown Cmd/Macro : none

Sequence Comment :

CAL 1: 0.079 g/100 mL - Lot: E0414-01 - exp: 10/15/14  
 CAL 2: 0.158 g/100 mL - Lot: E0414-02 - exp: 10/15/14  
 CAL 3: 0.316 g/100 mL - Lot: E0414-03 - exp: 10/15/14  
 CTRL 1: 0.04 g/100 mL - Lot: FN05011301 - exp: 5/2018  
 CTRL 2: 0.10 g/100 mL - Lot: FN08051301 - exp: 10/2018  
 CTRL 3: 0.20 g/100 mL - Lot: FN100511-01 - exp: 10/2016  
 n-Propanol: Lot: P0514 - exp: 8/27/2014

*2 for 7/14*  
 14020  
 14023  
 14024  
 14025

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName DataFile LimsID	Method	Inj	SampleType	InjVolume
1	Vial 1	BLANK	SIMALC1	1	Sample	
2	Vial 2	CAL 1 (0.079)	SIMALC1	1	Calib	
3	Vial 3	CAL 2 (0.158)	SIMALC1	1	Calib	
4	Vial 4	CAL 3 (0.316)	SIMALC1	1	Calib	
5	Vial 5	NEG CTRL	SIMALC1	1	Ctrl Samp	
6	Vial 6	CTRL 1 (0.04)	SIMALC1	1	Ctrl Samp	
7	Vial 7	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
8	Vial 8	CTRL 3 (0.20)	SIMALC1	1	Ctrl Samp	
9	Vial 9	NEG CTRL	SIMALC1	1	Ctrl Samp	
10	Vial 10	QAP 14022 #1	SIMALC1	1	Sample	

DS

Line	Location	SampleName DataFile LimsID	Method	Inj	SampleType	InjVolume
11	Vial 11	QAP 14022 #2	SIMALC1	1	Sample	
12	Vial 12	QAP 14022 #3	SIMALC1	1	Sample	
13	Vial 13	QAP 14022 #4	SIMALC1	1	Sample	
14	Vial 14	QAP 14022 #5	SIMALC1	1	Sample	
15	Vial 15	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
16	Vial 16	NEG CTRL	SIMALC1	1	Ctrl Samp	
17	Vial 17	QAP 14023 #1	SIMALC1	1	Sample	
18	Vial 18	QAP 14023 #2	SIMALC1	1	Sample	
19	Vial 19	QAP 14023 #3	SIMALC1	1	Sample	
20	Vial 20	QAP 14023 #4	SIMALC1	1	Sample	
21	Vial 21	QAP 14023 #5	SIMALC1	1	Sample	
22	Vial 22	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
23	Vial 23	NEG CTRL	SIMALC1	1	Ctrl Samp	
24	Vial 24	QAP 14024 #1	SIMALC1	1	Sample	
25	Vial 25	QAP 14024 #2	SIMALC1	1	Sample	
26	Vial 26	QAP 14024 #3	SIMALC1	1	Sample	
27	Vial 27	QAP 14024 #4	SIMALC1	1	Sample	
28	Vial 28	QAP 14024 #5	SIMALC1	1	Sample	
29	Vial 29	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
30	Vial 30	NEG CTRL	SIMALC1	1	Ctrl Samp	
31	Vial 31	QAP 14025 #1	SIMALC1	1	Sample	
32	Vial 32	QAP 14025 #2	SIMALC1	1	Sample	
33	Vial 33	QAP 14025 #3	SIMALC1	1	Sample	
34	Vial 34	QAP 14025 #4	SIMALC1	1	Sample	
35	Vial 35	QAP 14025 #5	SIMALC1	1	Sample	
36	Vial 36	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
37	Vial 37	NEG CTRL	SIMALC1	1	Ctrl Samp	

DS

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	CAL 1 (0.079)	SIMALC1	1	Replace	Replace	
3	Vial 3	CAL 2 (0.158)	SIMALC1	2	Replace	Replace	
4	Vial 4	CAL 3 (0.316)	SIMALC1	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

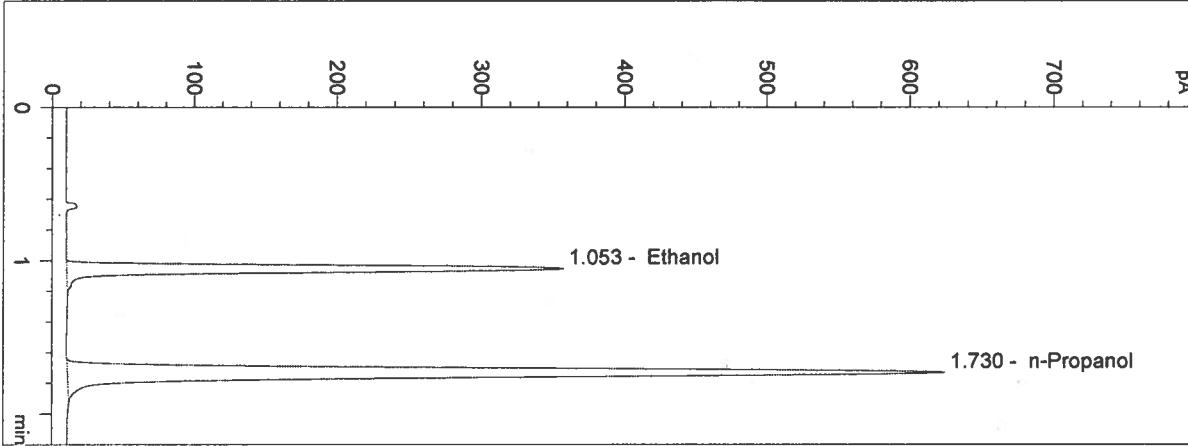
14022  
- 14023  
14024 R7/14  
~~14054~~  
- 14025

DS

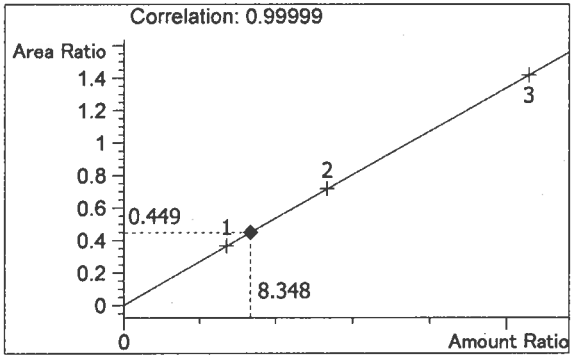
Washington State Patrol Toxicology Laboratory  
 2203 Airport Way S Seattle, WA 98134

Inj. Date: 6/30/2014 11:13:47 AM Sample Name: QAP 14023 #1  
 Instrument: HSGC 1 Operator: Dawn Sklerov  
 Column: DB-ALC1 Location: Vial 17  
 Method: C:\CHEM32\1\METHODS\SIMALC1.M

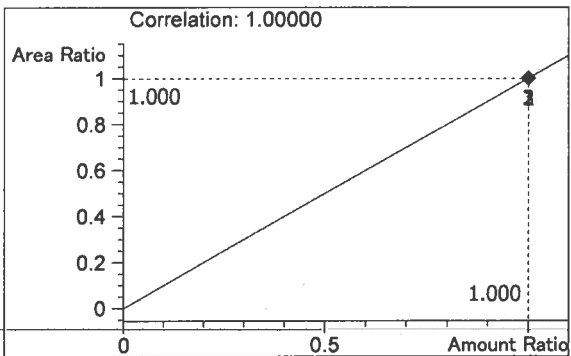
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1099	1.053
2	n-Propanol	2445	1.730



Ethanol 0.100 g/100mL



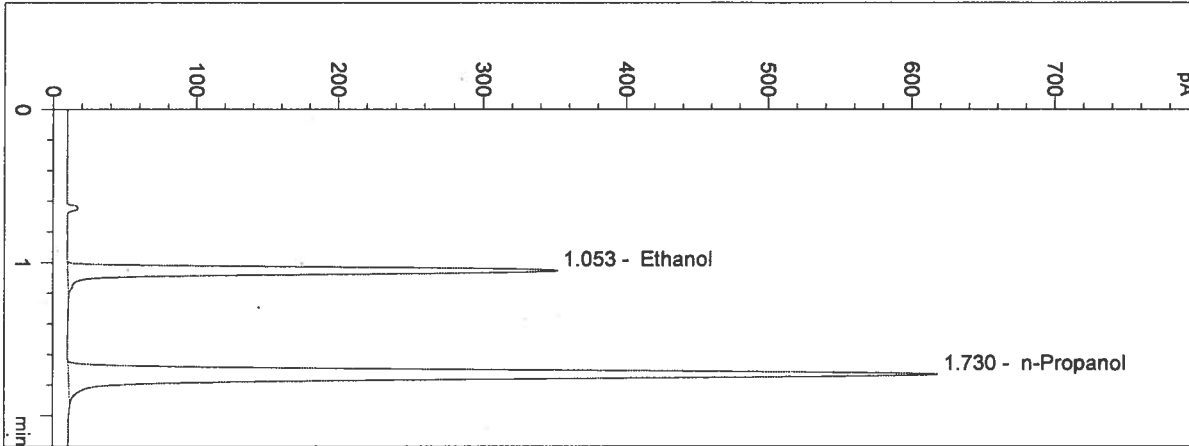
n-Propanol 0.012 g/100mL

05

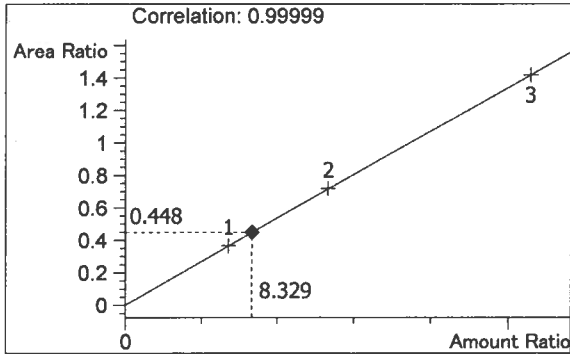
Washington State Patrol Toxicology Laboratory  
 2203 Airport Way S Seattle, WA 98134

Inj. Date: 6/30/2014 11:17:00 AM Sample Name: QAP 14023 #2  
 Instrument: HSGC 1 Operator: Dawn Sklerov  
 Column: DB-ALC1 Location: Vial 18  
 Method: C:\CHEM32\1\METHODS\SIMALC1.M

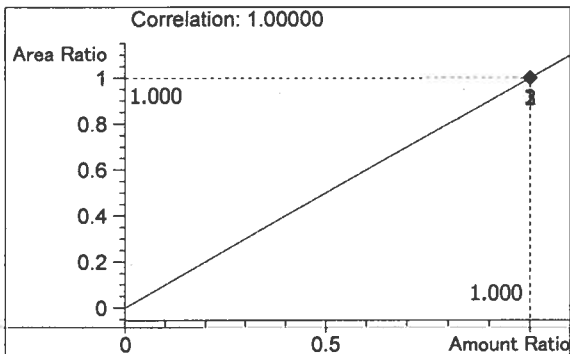
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1087	1.053
2	n-Propanol	2424	1.730



Ethanol 0.100 g/100mL



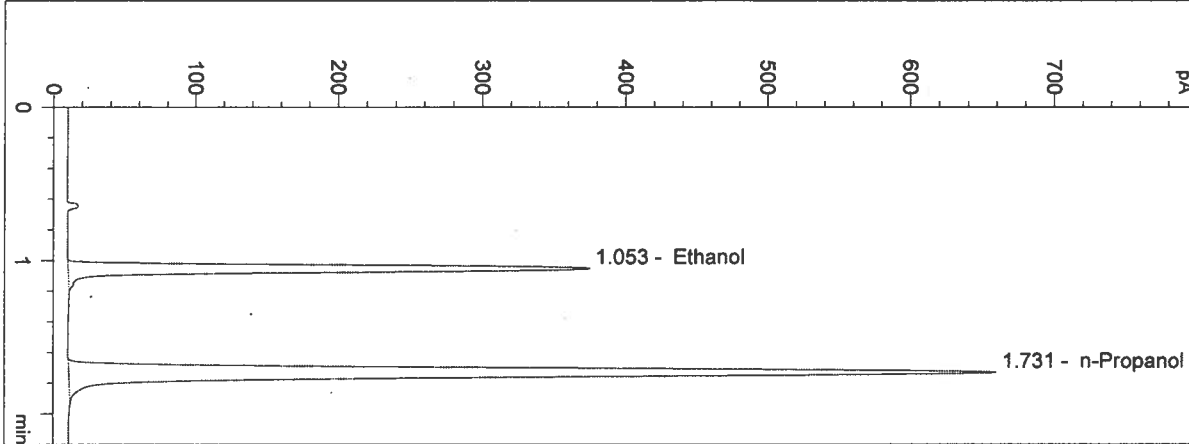
n-Propanol 0.012 g/100mL

DS

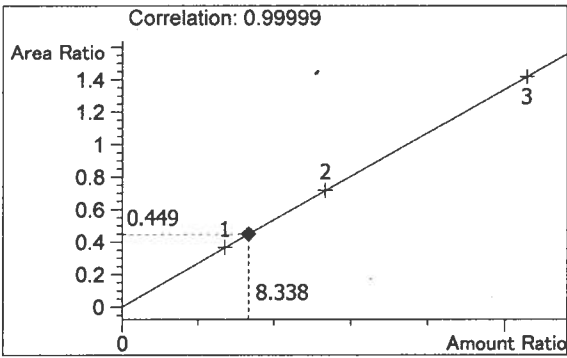
Washington State Patrol Toxicology Laboratory  
 2203 Airport Way S Seattle, WA 98134

Inj. Date: 6/30/2014 11:20:12 AM Sample Name: QAP 14023 #3  
 Instrument: HSGC 1 Operator: Dawn Sklerov  
 Column: DB-ALC1 Location: Vial 19  
 Method: C:\CHEM32\1\METHODS\SIMALC1.M

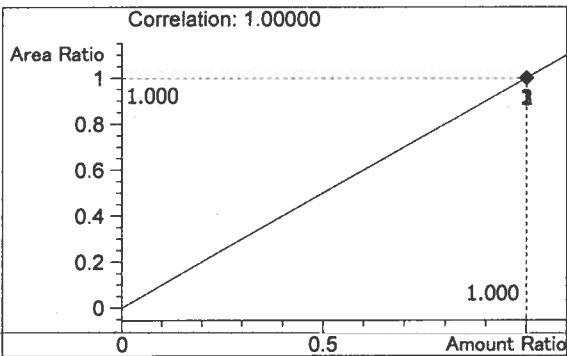
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1159	1.053
2	n-Propanol	2581	1.731



Ethanol 0.100 g/100mL



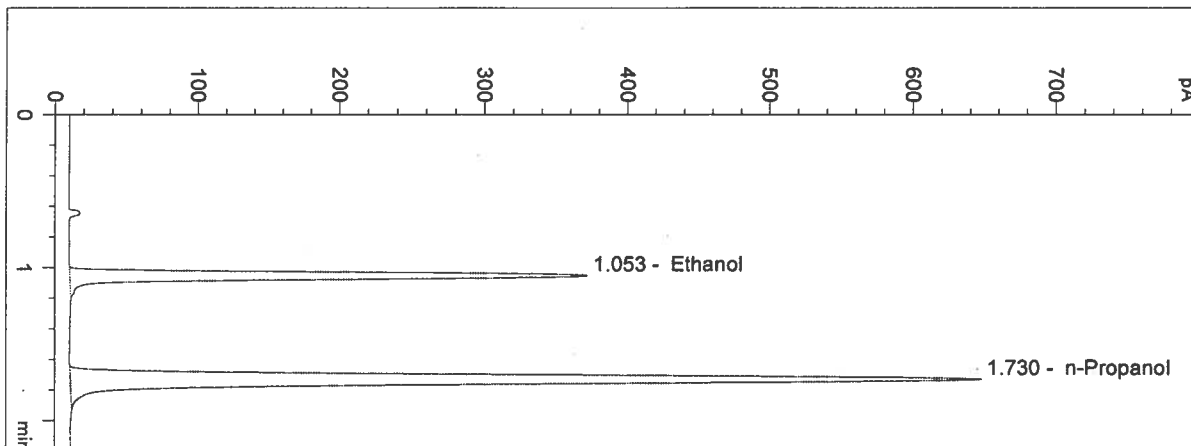
n-Propanol 0.012 g/100mL

DS

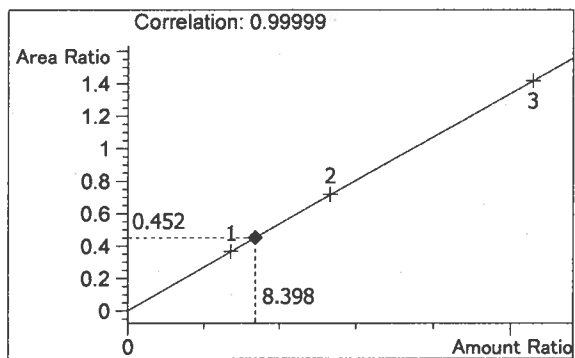
Washington State Patrol Toxicology Laboratory  
2203 Airport Way S Seattle, WA 98134

Inj. Date: 6/30/2014 11:23:25 AM Sample Name: QAP 14023 #4  
Instrument: HSGC 1 Operator: Dawn Sklerov  
Column: DB-ALC1 Location: Vial 20  
Method: C:\CHEM32\1\METHODS\SIMALC1.M

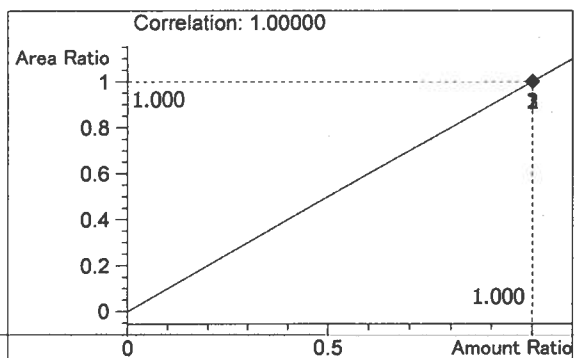
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1147	1.053
2	n-Propanol	2537	1.730



Ethanol 0.101 g/100mL



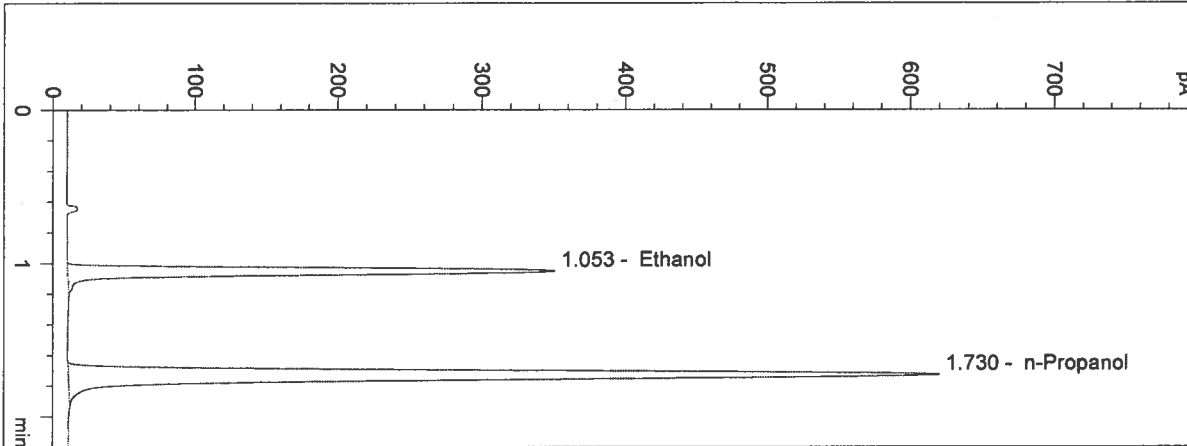
n-Propanol 0.012 g/100mL

OS

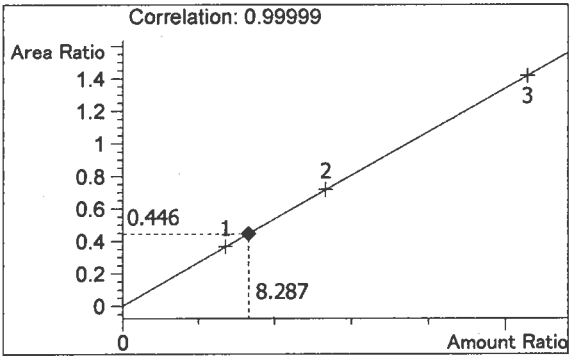
Washington State Patrol Toxicology Laboratory  
2203 Airport Way S Seattle, WA 98134

Inj. Date: 6/30/2014 11:26:39 AM Sample Name: QAP 14023 #5  
Instrument: HSGC 1 Operator: Dawn Sklerov  
Column: DB-ALC1 Location: Vial 21  
Method: C:\CHEM32\1\METHODS\SIMALC1.M

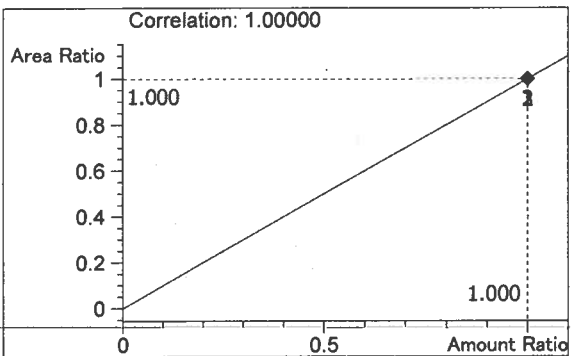
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1086	1.053
2	n-Propanol	2434	1.730



Ethanol 0.099 g/100mL



n-Propanol 0.012 g/100mL

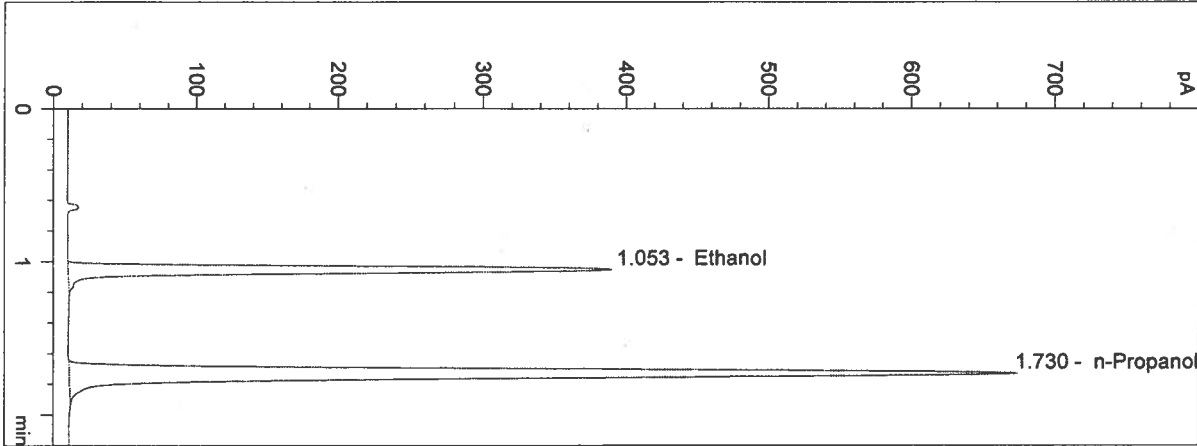
05



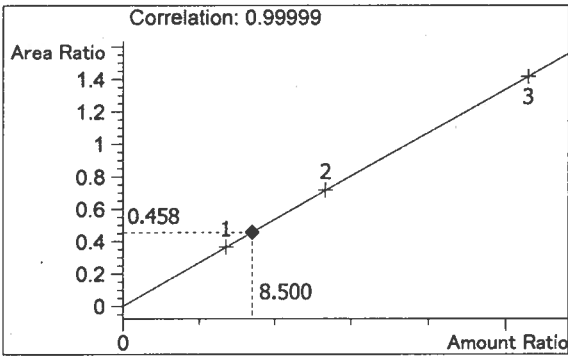
Washington State Patrol Toxicology Laboratory  
 2203 Airport Way S Seattle, WA 98134

Inj. Date: 6/30/2014 11:29:54 AM Sample Name: CTRL 2 (0.10)  
 Instrument: HSGC 1 Operator: Dawn Sklerov  
 Column: DB-ALC1 Location: Vial 22  
 Method: C:\CHEM32\1\METHODS\SIMALC1.M

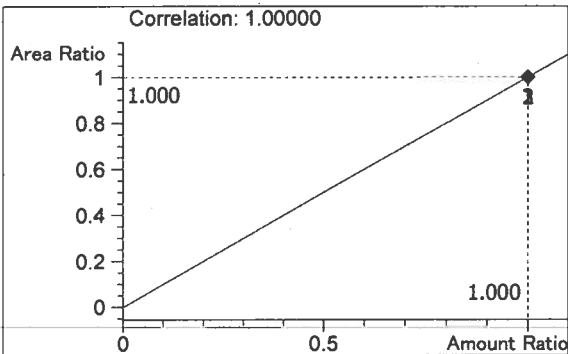
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1205	1.053
2	n-Propanol	2633	1.730



Ethanol 0.102 g/100mL



n-Propanol 0.012 g/100mL

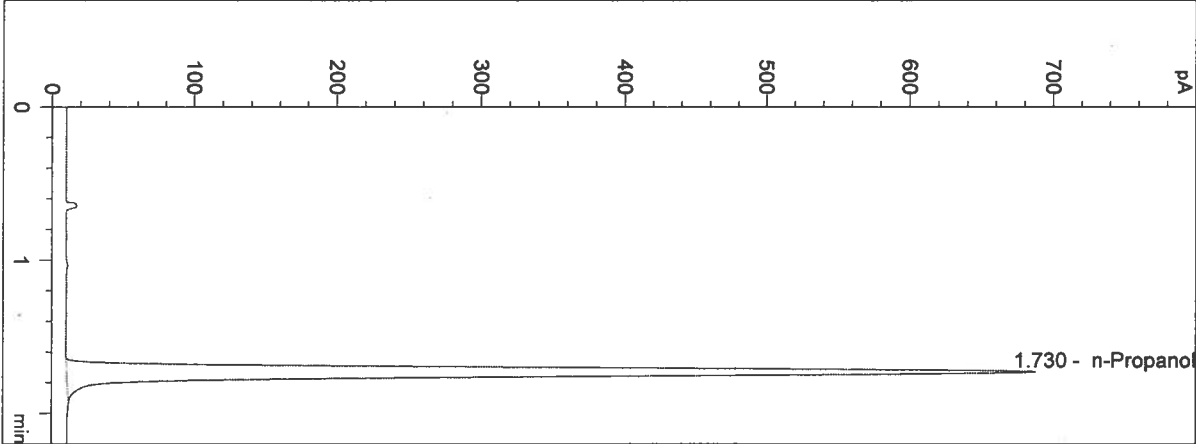
14023

PS

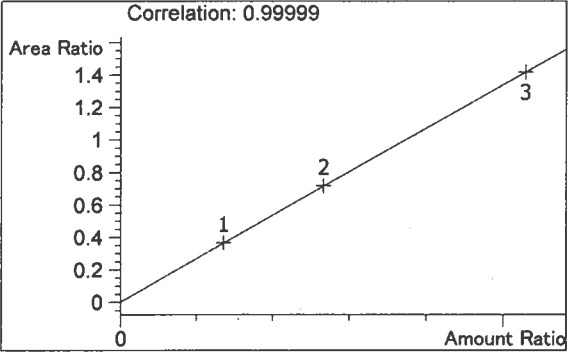
Washington State Patrol Toxicology Laboratory  
2203 Airport Way S Seattle, WA 98134

Inj. Date: 6/30/2014 11:33:07 AM Sample Name: NEG CTRL  
Instrument: HSGC 1 Operator: Dawn Sklerov  
Column: DB-ALC1 Location: Vial 23  
Method: C:\CHEM32\1\METHODS\SIMALC1.M

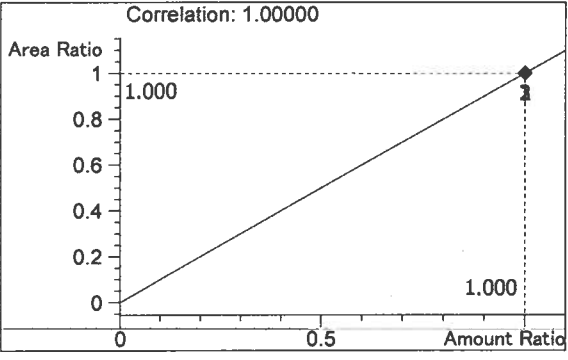
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	0	0.000
2	n-Propanol	2692	1.730



Ethanol 0.000 g/100mL



n-Propanol 0.012 g/100mL

14023

DS

Sequence Parameters:

Sequence : C:\CHEM32\1\SEQUENCE\AGQAP.S  
 Operator : Andrew Gingras  
 Data File Naming : Auto  
 Data Directory : C:\Chem32\1\DATA\  
 Data Subdirectory : 140701AG  
 Part of Methods to run : According to Runtime Checklist  
 Barcode Reader : not used  
 Shutdown Cmd/Macro : none  
 Sequence Comment :  
 CAL 1: 0.079 g/100 mL - Lot: E0414-01 - exp: 10/15/14  
 CAL 2: 0.158 g/100 mL - Lot: E0414-02 - exp: 10/15/14  
 CAL 3: 0.316 g/100 mL - Lot: E0414-03 - exp: 10/15/14  
 CTRL 1: 0.04 g/100 mL - Lot: FN05011301 - exp: 5/2018  
 CTRL 2: 0.10 g/100 mL - Lot: FN08051301 - exp: 10/2018  
 CTRL 3: 0.20 g/100 mL - Lot: FN100511-01 - exp: 10/2016  
 n-Propanol: Lot: P0514 - exp: 8/27/2014

14021  
 - 14022  
 14023  
 14024  
 14025

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName DataFile LimsID	Method	Inj	SampleType	InjVolume
1	Vial 1	BLANK	SIMALC1	1	Sample	
2	Vial 2	CAL 1 (0.079)	SIMALC1	1	Calib	
3	Vial 3	CAL 2 (0.158)	SIMALC1	1	Calib	
4	Vial 4	CAL 3 (0.316)	SIMALC1	1	Calib	
5	Vial 5	NEG CTRL	SIMALC1	1	Ctrl Samp	
6	Vial 6	CTRL 1 (0.04)	SIMALC1	1	Ctrl Samp	
7	Vial 7	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
8	Vial 8	CTRL 3 (0.20)	SIMALC1	1	Ctrl Samp	
9	Vial 9	NEG CTRL	SIMALC1	1	Ctrl Samp	

Line	Location	SampleName DataFile LimsID	Method	Inj	SampleType	InjVolume
10	Vial 10	ESS 14021 #1	SIMALC1	1	Sample	
11	Vial 11	ESS 14021 #2	SIMALC1	1	Sample	
12	Vial 12	ESS 14021 #3	SIMALC1	1	Sample	
13	Vial 13	ESS 14021 #4	SIMALC1	1	Sample	
14	Vial 14	ESS 14021 #5	SIMALC1	1	Sample	
15	Vial 15	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
16	Vial 16	NEG CTRL	SIMALC1	1	Ctrl Samp	
17	Vial 17	QAP 14022 #1	SIMALC1	1	Sample	
18	Vial 18	QAP 14022 #2	SIMALC1	1	Sample	
19	Vial 19	QAP 14022 #3	SIMALC1	1	Sample	
20	Vial 20	QAP 14022 #4	SIMALC1	1	Sample	
21	Vial 21	QAP 14022 #5	SIMALC1	1	Sample	
22	Vial 22	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
23	Vial 23	NEG CTRL	SIMALC1	1	Ctrl Samp	14021
24	Vial 24	QAP 14023 #1	SIMALC1	1	Sample	14022
25	Vial 25	QAP 14023 #2	SIMALC1	1	Sample	1402
26	Vial 26	QAP 14023 #3	SIMALC1	1	Sample	14024
27	Vial 27	QAP 14023 #4	SIMALC1	1	Sample	14025
28	Vial 28	QAP 14023 #5	SIMALC1	1	Sample	
29	Vial 29	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
30	Vial 30	NEG CTRL	SIMALC1	1	Ctrl Samp	
31	Vial 31	QAP 14024#1	SIMALC1	1	Sample	
32	Vial 32	QAP 14024 #2	SIMALC1	1	Sample	
33	Vial 33	QAP 14024 #3	SIMALC1	1	Sample	
34	Vial 34	QAP 14024 #4	SIMALC1	1	Sample	
35	Vial 35	QAP 14024 #5	SIMALC1	1	Sample	
36	Vial 36	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
37	Vial 37	NEG CTRL	SIMALC1	1	Ctrl Samp	

Line	Location	SampleName DataFile LimsID	Method	Inj	SampleType	InjVolume
38	Vial 38	QAP 14025 #1	SIMALC1	1	Sample	
39	Vial 39	QAP 14025 #2	SIMALC1	1	Sample	
40	Vial 40	QAP 14025 #3	SIMALC1	1	Sample	
41	Vial 41	QAP 14025 #4	SIMALC1	1	Sample	
42	Vial 42	QAP 14025 #5	SIMALC1	1	Sample	
43	Vial 43	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
44	Vial 44	NEG CTRL	SIMALC1	1	Ctrl Samp	

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update	RF	Update	RT	Interval
2	Vial 2	CAL 1 (0.079)	SIMALC1	1	Replace		Replace		
3	Vial 3	CAL 2 (0.158)	SIMALC1	2	Replace		Replace		
4	Vial 4	CAL 3 (0.316)	SIMALC1	3	Replace		Replace		

Sequence Table (Back Injector):

No entries - empty table!

14021

14022

14023

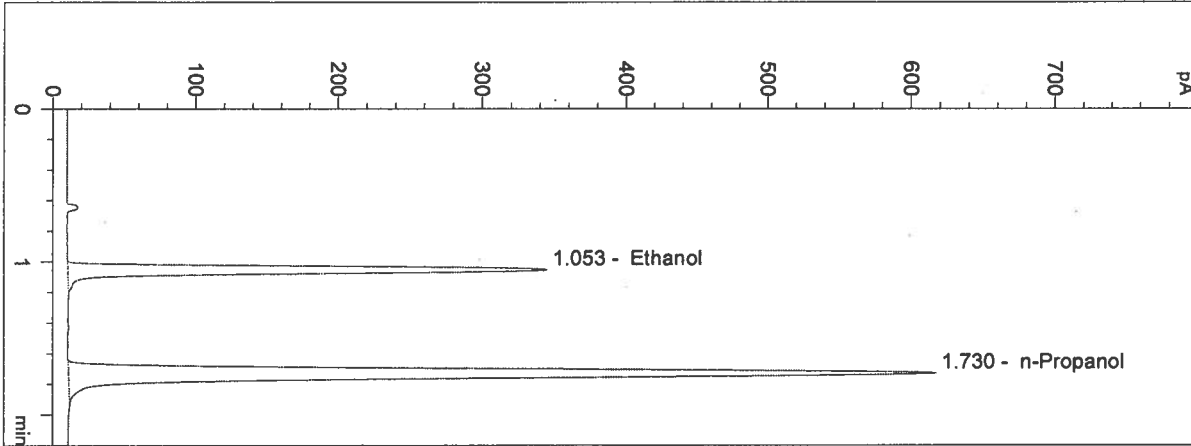
14024

14025

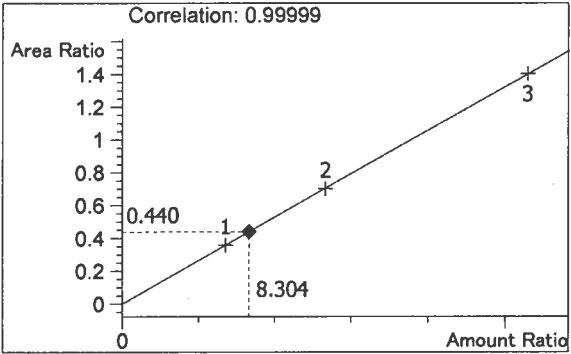
Washington State Patrol Toxicology Laboratory  
2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014 10:52:00 AM Sample Name: QAP 14023 #1  
Instrument: HSGC 1 Operator: Andrew Gingras  
Column: DB-ALC1 Location: Vial 24  
Method: C:\CHEM32\1\METHODS\SIMALC1.M

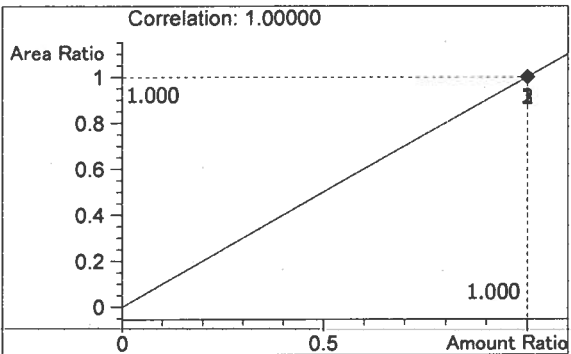
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1066	1.053
2	n-Propanol	2426	1.730



Ethanol 0.100 g/100mL

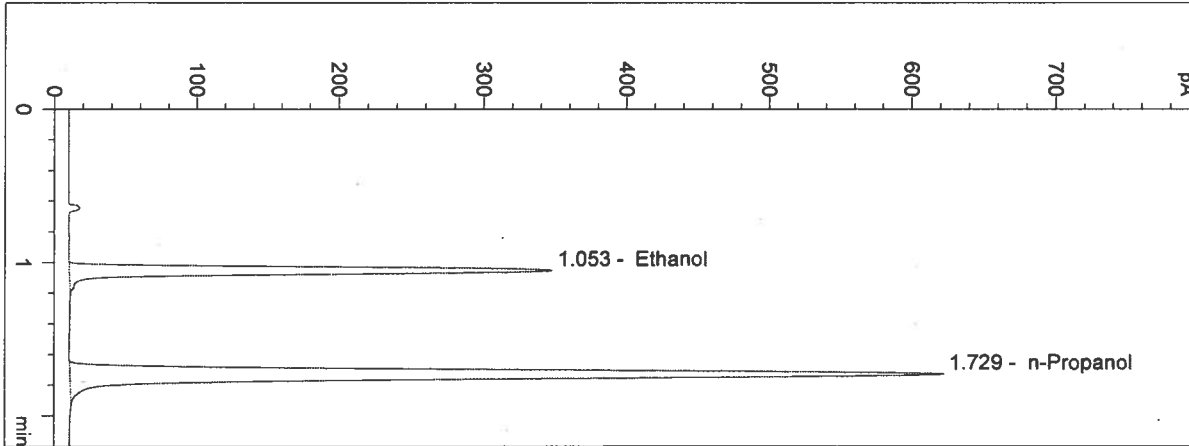


n-Propanol 0.012 g/100mL

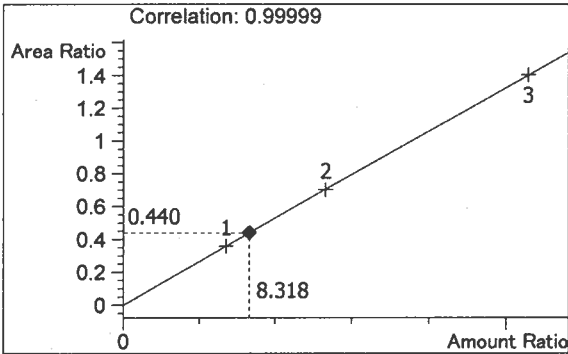
Washington State Patrol Toxicology Laboratory  
2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014 10:55:14 AM Sample Name: QAP 14023 #2  
Instrument: HSGC 1 Operator: Andrew Gingras  
Column: DB-ALC1 Location: Vial 25  
Method: C:\CHEM32\1\METHODS\SIMALC1.M

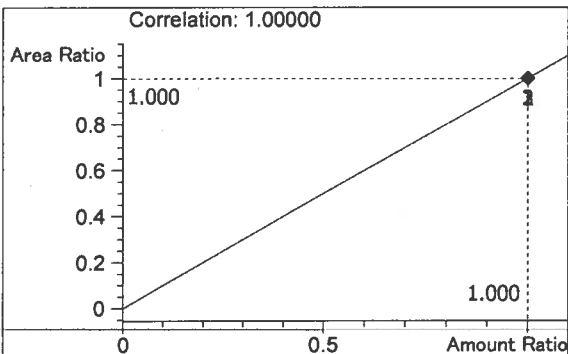
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1074	1.053
2	n-Propanol	2439	1.729



Ethanol 0.100 g/100mL

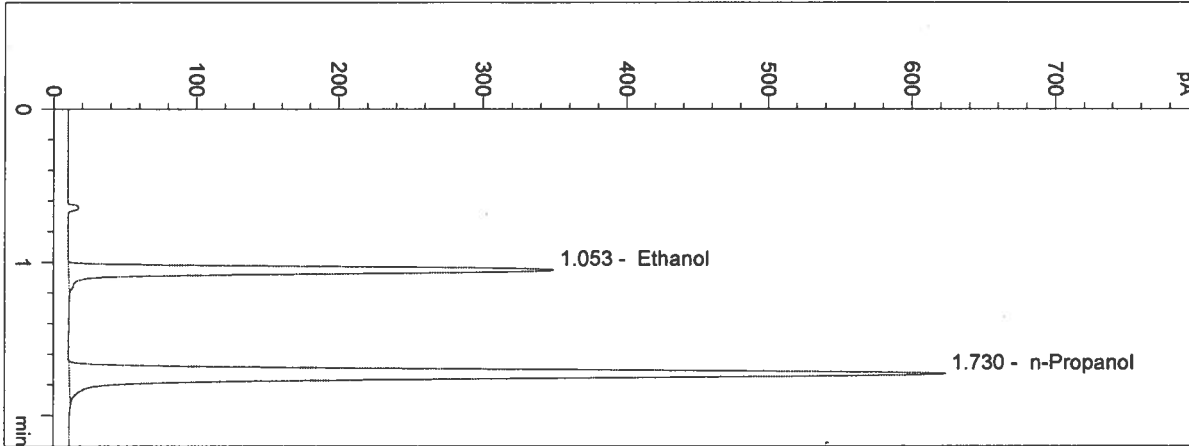


n-Propanol 0.012 g/100mL

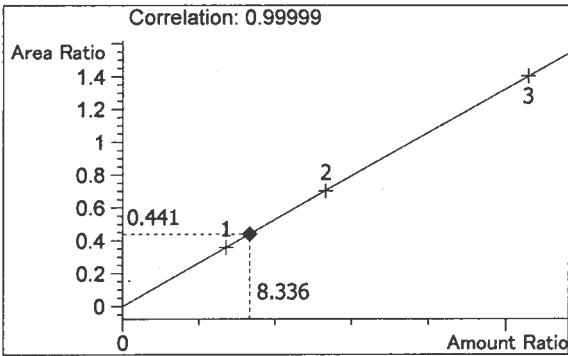
Washington State Patrol Toxicology Laboratory  
 2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014 10:58:28 AM Sample Name: QAP 14023 #3  
 Instrument: HSGC 1 Operator: Andrew Gingras  
 Column: DB-ALC1 Location: Vial 26  
 Method: C:\CHEM32\1\METHODS\SIMALC1.M

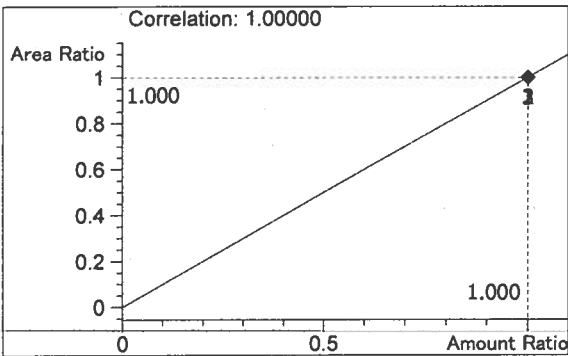
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1077	1.053
2	n-Propanol	2441	1.730



Ethanol 0.100 g/100mL



n-Propanol 0.012 g/100mL

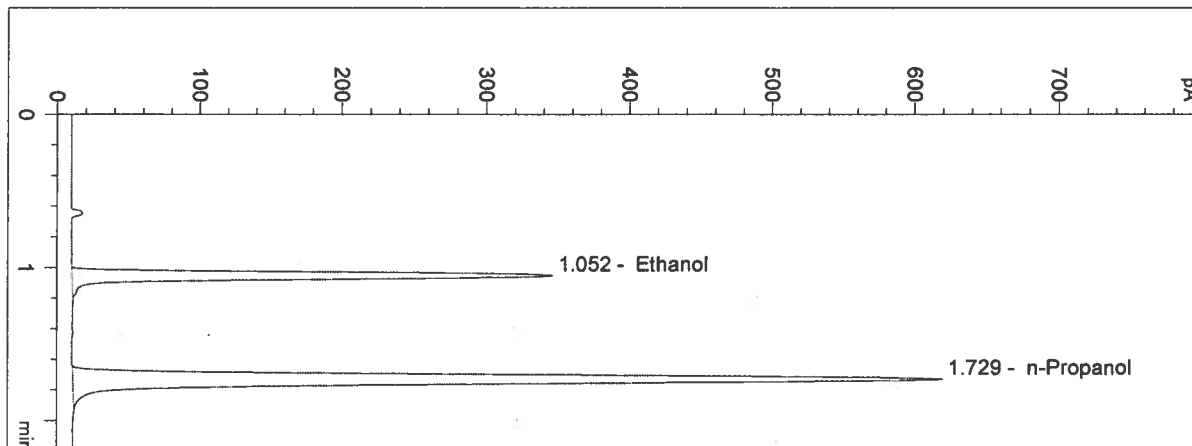
*AG*



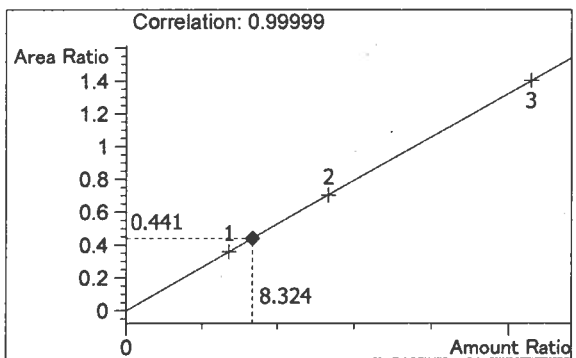
Washington State Patrol Toxicology Laboratory  
 2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014      11:01:41 AM      Sample Name: QAP 14023 #4  
 Instrument: HSGC 1      Operator: Andrew Gingras  
 Column: DB-ALC1      Location: Vial 27  
 Method: C:\CHEM32\1\METHODS\SIMALC1.M

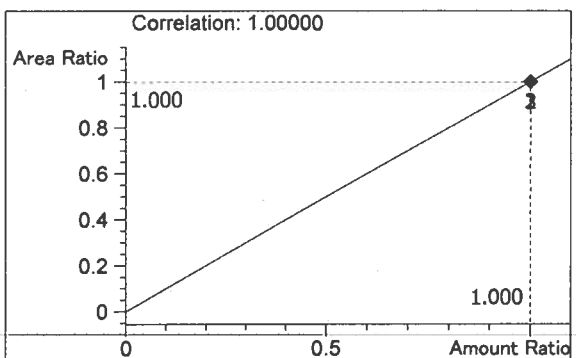
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1068	1.052
2	n-Propanol	2424	1.729



Ethanol      0.100 g/100mL

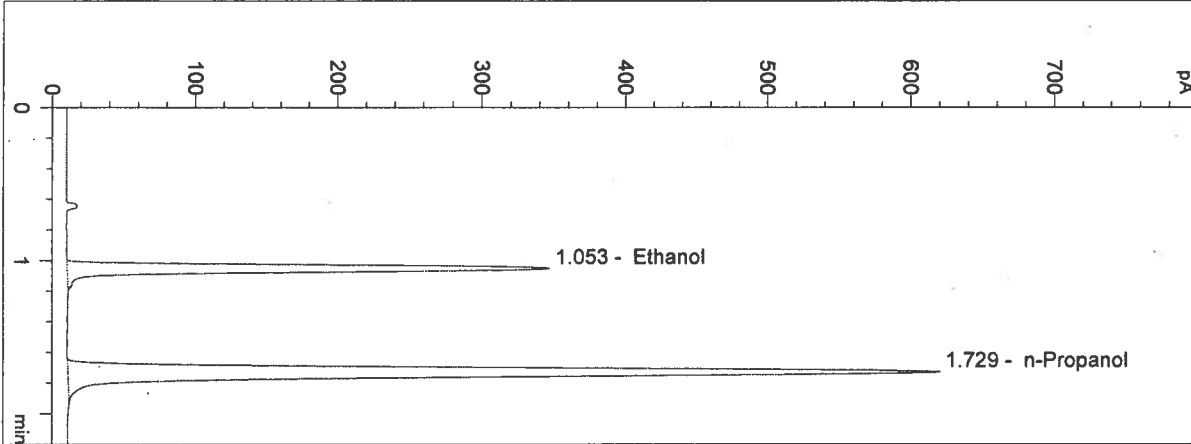


n-Propanol      0.012 g/100mL

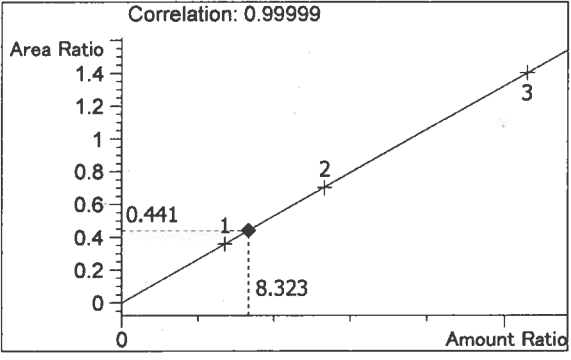
Washington State Patrol Toxicology Laboratory  
 2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014      11:04:53 AM      Sample Name: QAP 14023 #5  
 Instrument: HSGC 1      Operator: Andrew Gingras  
 Column: DB-ALC1      Location: Vial 28  
 Method: C:\CHEM32\1\METHODS\SIMALC1.M

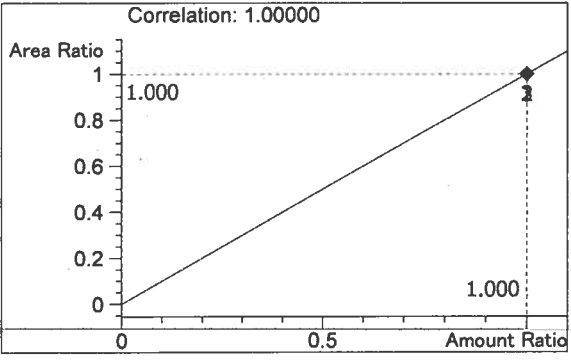
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1072	1.053
2	n-Propanol	2433	1.729



Ethanol      0.100 g/100mL



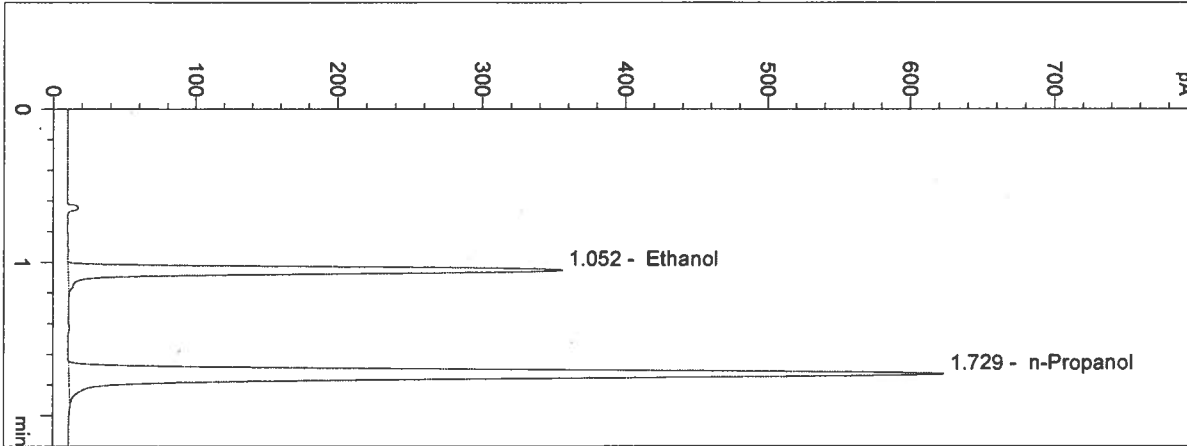
n-Propanol      0.012 g/100mL

*AG*

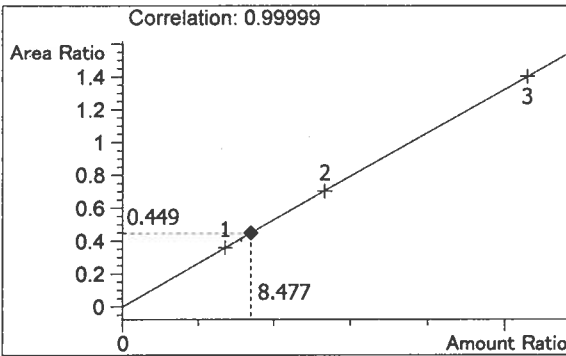
Washington State Patrol Toxicology Laboratory  
2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014 11:08:08 AM Sample Name: CTRL 2 (0.10)  
Instrument: HSGC 1 Operator: Andrew Gingras  
Column: DB-ALC1 Location: Vial 29  
Method: C:\CHEM32\1\METHODS\SIMALC1.M

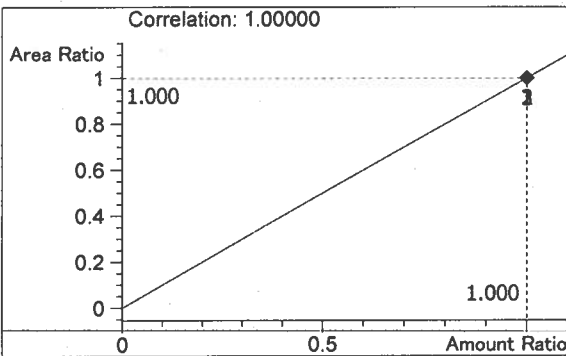
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1096	1.052
2	n-Propanol	2442	1.729



Ethanol 0.102 g/100mL



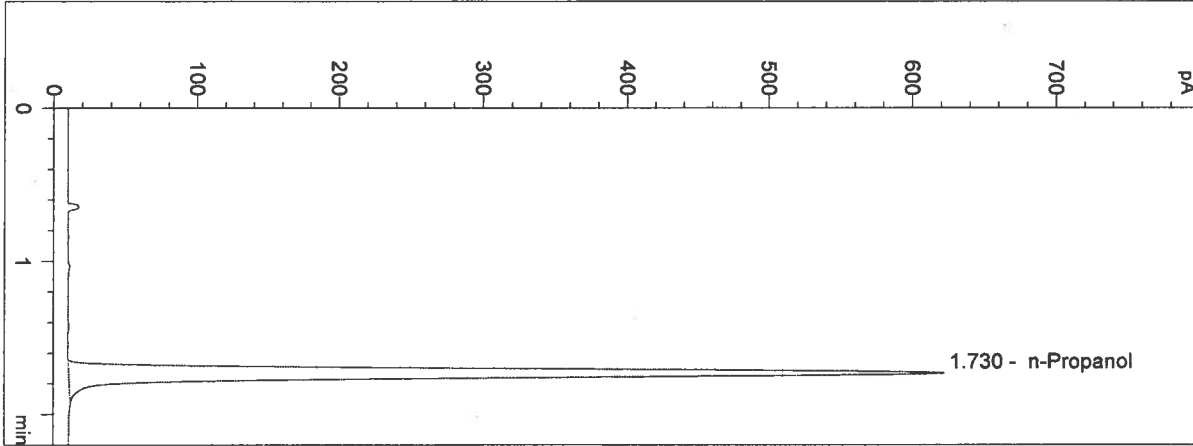
n-Propanol 0.012 g/100mL

14023

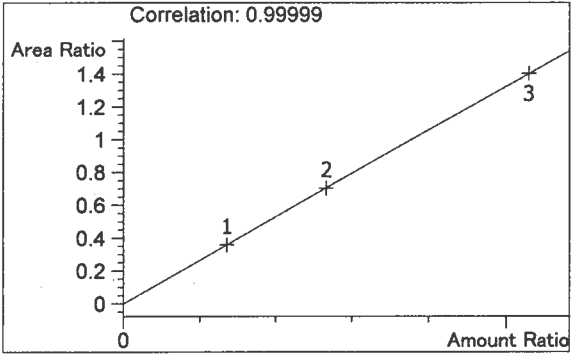
Washington State Patrol Toxicology Laboratory  
2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014 11:11:20 AM Sample Name: NEG CTRL  
Instrument: HSGC 1 Operator: Andrew Gingras  
Column: DB-ALC1 Location: Vial 30  
Method: C:\CHEM32\1\METHODS\SIMALC1.M

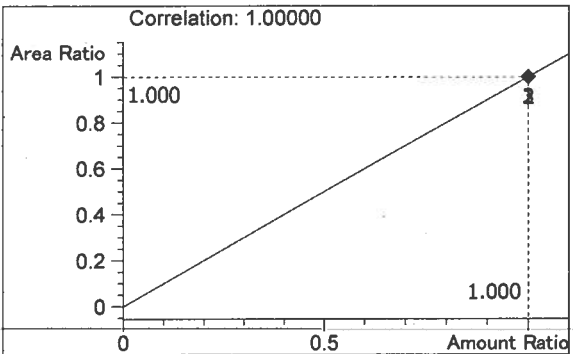
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	0	0.000
2	n-Propanol	2430	1.730



Ethanol 0.000 g/100mL



n-Propanol 0.012 g/100mL

14023

Sequence Parameters:

Sequence : C:\CHEM32\1\SEQUENCE\JKQAP.S  
 Operator : Justin Knoy  
 Data File Naming : Auto  
 Data Directory : C:\Chem32\1\DATA\  
 Data Subdirectory : 140701JK  
 Part of Methods to run : According to Runtime Checklist  
 Barcode Reader : not used  
 Shutdown Cmd/Macro : none  
 Sequence Comment :  
 CAL 1: 0.079 g/100 mL - Lot: E0414-01 - exp: 10/15/14  
 CAL 2: 0.158 g/100 mL - Lot: E0414-02 - exp: 10/15/14  
 CAL 3: 0.316 g/100 mL - Lot: E0414-03 - exp: 10/15/14  
 CTRL 1: 0.04 g/100 mL - Lot: FN05011301 - exp: 5/2018  
 CTRL 2: 0.10 g/100 mL - Lot: FN08051301 - exp: 10/2018  
 CTRL 3: 0.20 g/100 mL - Lot: FN100511-01 - exp: 10/2016  
 n-Propanol: Lot: P0514 - exp: 8/27/2014

14022  
 14023  
 14024  
 14025

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName DataFile LimsID	Method	Inj	SampleType	InjVolume
1	Vial 1	BLANK	SIMALC1	1	Sample	
2	Vial 2	CAL 1 (0.079)	SIMALC1	1	Calib	
3	Vial 3	CAL 2 (0.158)	SIMALC1	1	Calib	
4	Vial 4	CAL 3 (0.316)	SIMALC1	1	Calib	
5	Vial 5	NEG CTRL	SIMALC1	1	Ctrl Samp	
6	Vial 6	CTRL 1 (0.04)	SIMALC1	1	Ctrl Samp	
7	Vial 7	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
8	Vial 8	CTRL 3 (0.20)	SIMALC1	1	Ctrl Samp	
9	Vial 9	NEG CTRL	SIMALC1	1	Ctrl Samp	

Line	Location	SampleName DataFile LimsID	Method	Inj	SampleType	InjVolume
10	Vial 10	QAP 14022 #1	SIMALC1	1	Sample	
11	Vial 11	QAP 14022 #2	SIMALC1	1	Sample	
12	Vial 12	QAP 14022 #3	SIMALC1	1	Sample	
13	Vial 13	QAP 14022 #4	SIMALC1	1	Sample	
14	Vial 14	QAP 14022 #5	SIMALC1	1	Sample	
15	Vial 15	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
16	Vial 16	NEG CTRL	SIMALC1	1	Ctrl Samp	
17	Vial 17	QAP 14023 #1	SIMALC1	1	Sample	
18	Vial 18	QAP 14023 #2	SIMALC1	1	Sample	
19	Vial 19	QAP 14023 #3	SIMALC1	1	Sample	
20	Vial 20	QAP 14023 #4	SIMALC1	1	Sample	
21	Vial 21	QAP 14023 #5	SIMALC1	1	Sample	
22	Vial 22	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
23	Vial 23	NEG CTRL	SIMALC1	1	Ctrl Samp	
24	Vial 24	QAP 14024 #1	SIMALC1	1	Sample	
25	Vial 25	QAP 14024 #2	SIMALC1	1	Sample	
26	Vial 26	QAP 14024 #3	SIMALC1	1	Sample	
27	Vial 27	QAP 14024 #4	SIMALC1	1	Sample	
28	Vial 28	QAP 14024 #5	SIMALC1	1	Sample	
29	Vial 29	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
30	Vial 30	NEG CTRL	SIMALC1	1	Ctrl Samp	
31	Vial 31	QAP 14025 #1	SIMALC1	1	Sample	
32	Vial 32	QAP 14025 #2	SIMALC1	1	Sample	
33	Vial 33	QAP 14025 #3	SIMALC1	1	Sample	
34	Vial 34	QAP 14025 #4	SIMALC1	1	Sample	
35	Vial 35	QAP 14025 #5	SIMALC1	1	Sample	
36	Vial 36	CTRL 2 (0.10)	SIMALC1	1	Ctrl Samp	
37	Vial 37	NEG CTRL	SIMALC1	1	Ctrl Samp	

MK

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update	RF	Update	RT	Interval
2	Vial 2	CAL 1 (0.079)	SIMALC1	1	Replace		Replace		
3	Vial 3	CAL 2 (0.158)	SIMALC1	2	Replace		Replace		
4	Vial 4	CAL 3 (0.316)	SIMALC1	3	Replace		Replace		

Sequence Table (Back Injector):

No entries - empty table!

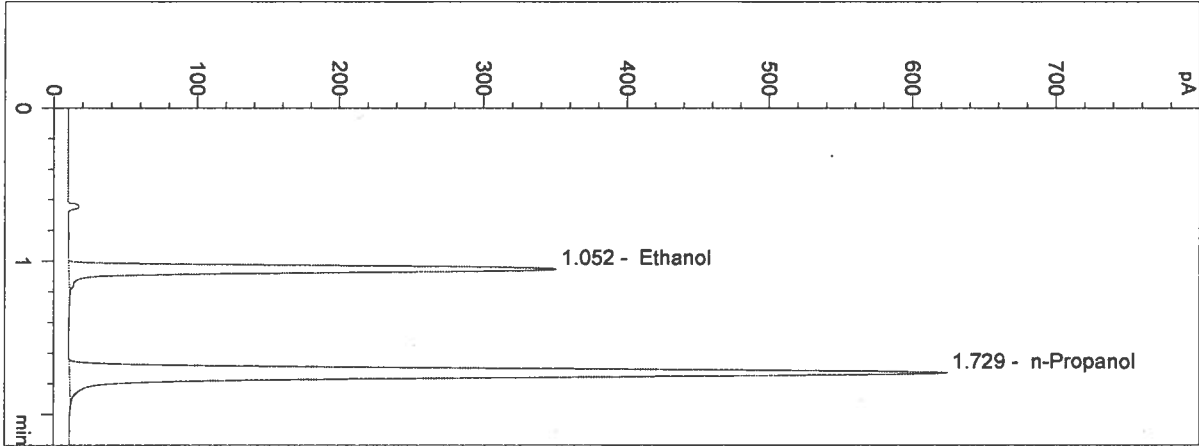
1 4 0 2 2  
1 4 0 2 3  
1 4 0 2 4  
1 4 0 2 5

JK

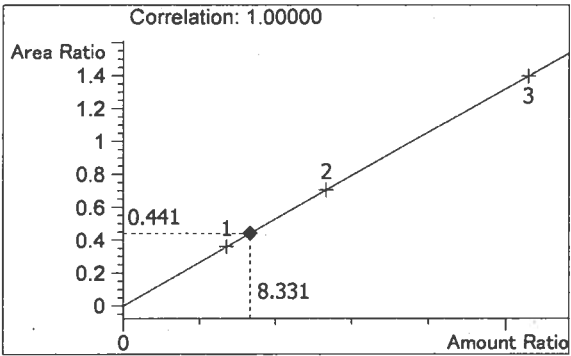
Washington State Patrol Toxicology Laboratory  
 2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014 5:20:26 PM Sample Name: QAP 14023 #1  
 Instrument: HSGC 1 Operator: Justin Knoy  
 Column: DB-ALC1 Location: Vial 17  
 Method: C:\CHEM32\1\METHODS\SIMALC1.M

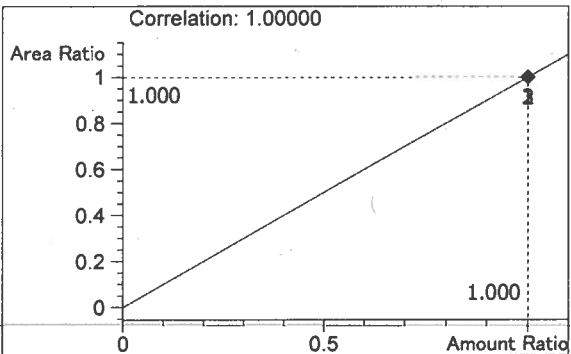
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1072	1.052
2	n-Propanol	2433	1.729



Ethanol 0.100 g/100mL



n-Propanol 0.012 g/100mL

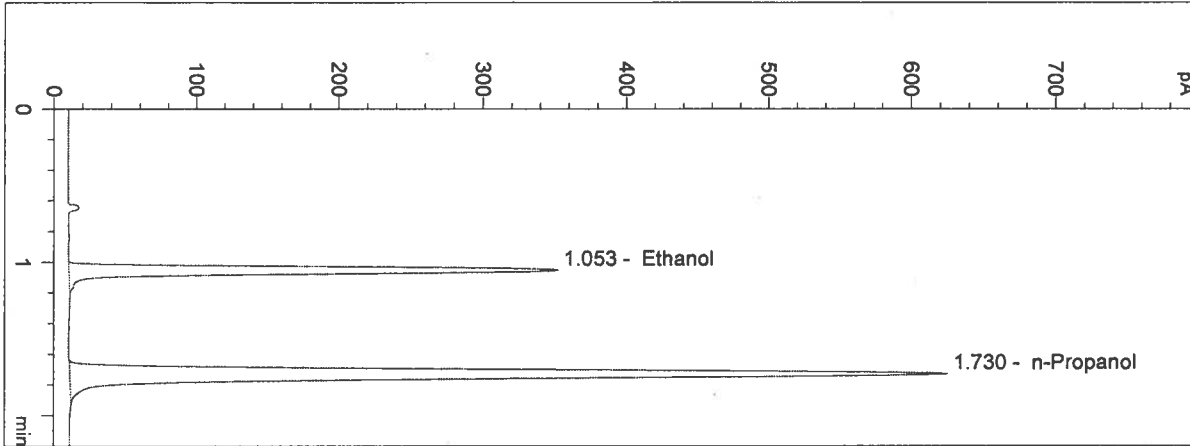
*Handwritten mark*



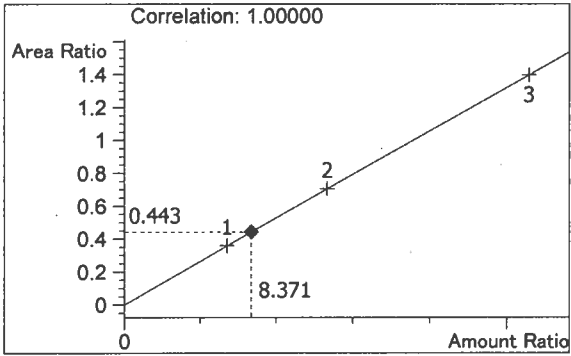
Washington State Patrol Toxicology Laboratory  
2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014 5:23:38 PM Sample Name: QAP 14023 #2  
Instrument: HSGC 1 Operator: Justin Knoy  
Column: DB-ALC1 Location: Vial 18  
Method: C:\CHEM32\1\METHODS\SIMALC1.M

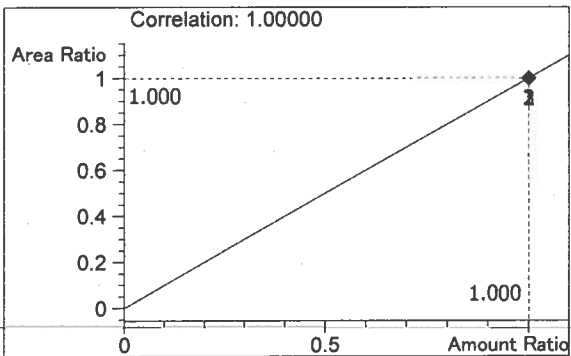
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1080	1.053
2	n-Propanol	2439	1.730



Ethanol 0.100 g/100mL



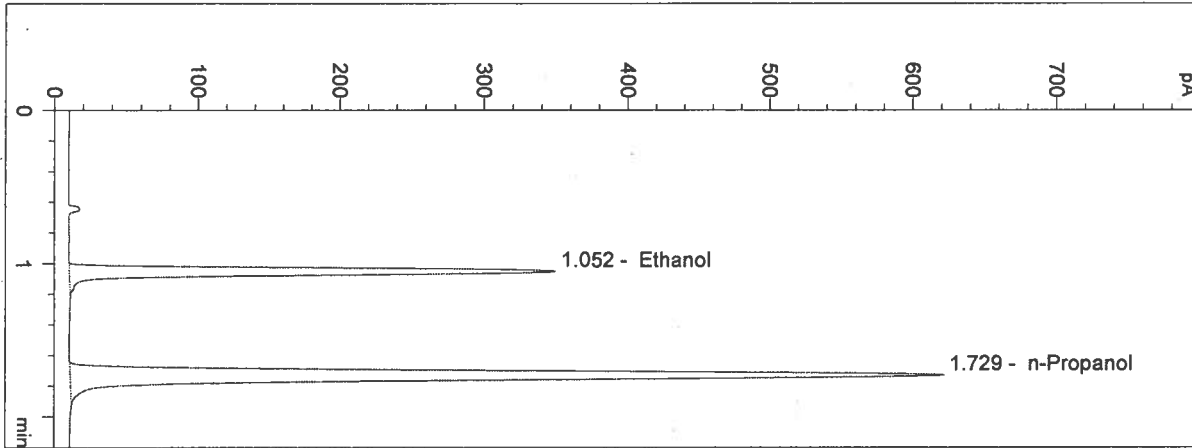
n-Propanol 0.012 g/100mL

*Handwritten signature*

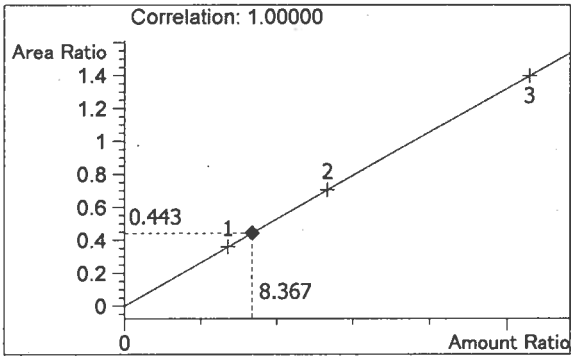
Washington State Patrol Toxicology Laboratory  
2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014 5:26:51 PM Sample Name: QAP 14023 #3  
Instrument: HSGC 1 Operator: Justin Knoy  
Column: DB-ALC1 Location: Vial 19  
Method: C:\CHEM32\1\METHODS\SIMALC1.M

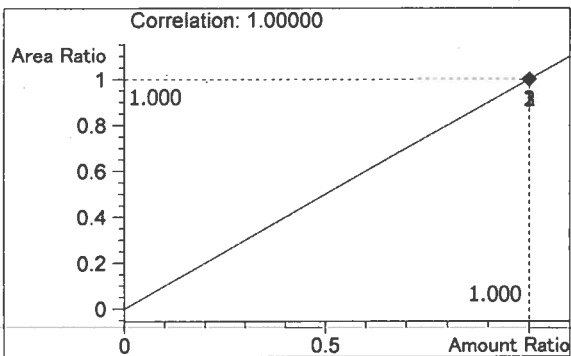
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1073	1.052
2	n-Propanol	2425	1.729



Ethanol 0.100 g/100mL

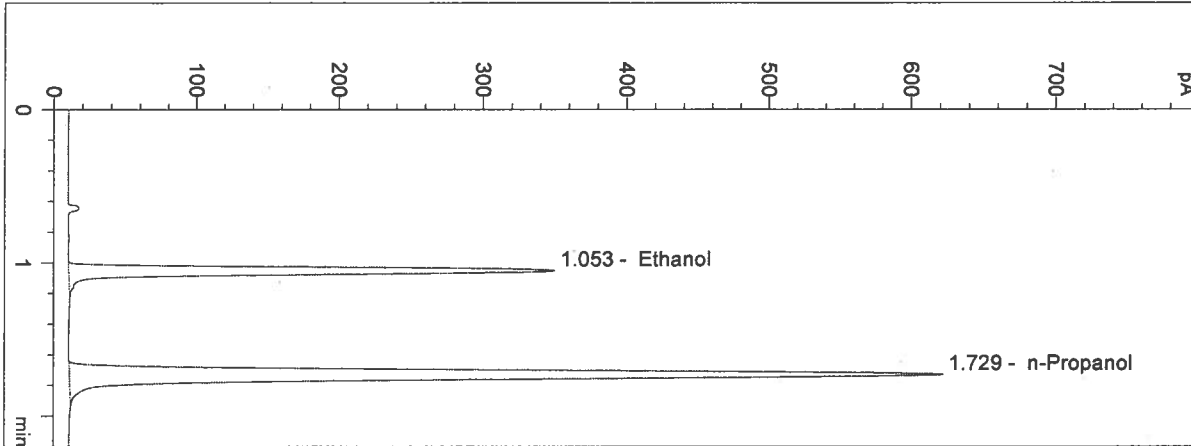


n-Propanol 0.012 g/100mL

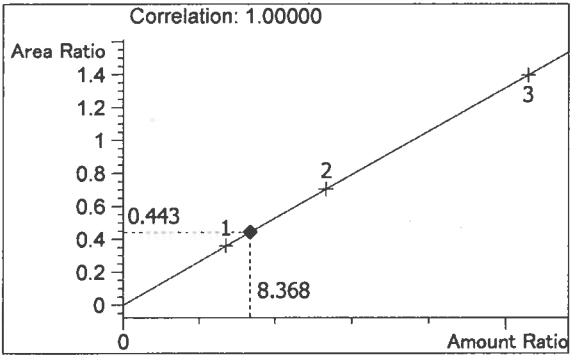
Washington State Patrol Toxicology Laboratory  
 2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014      5:30:05 PM      Sample Name: QAP 14023 #4  
 Instrument: HSGC 1      Operator: Justin Knoy  
 Column: DB-ALC1      Location: Vial 20  
 Method: C:\CHEM32\1\METHODS\SIMALC1.M

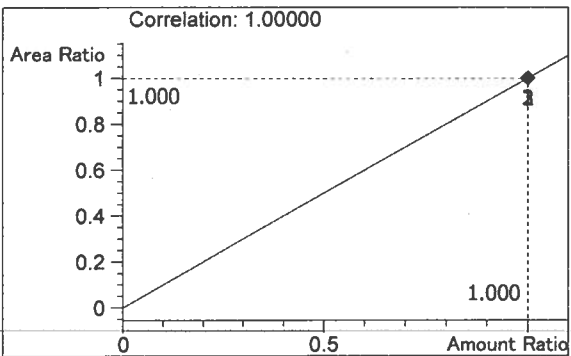
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1074	1.053
2	n-Propanol	2427	1.729



Ethanol      0.100 g/100mL

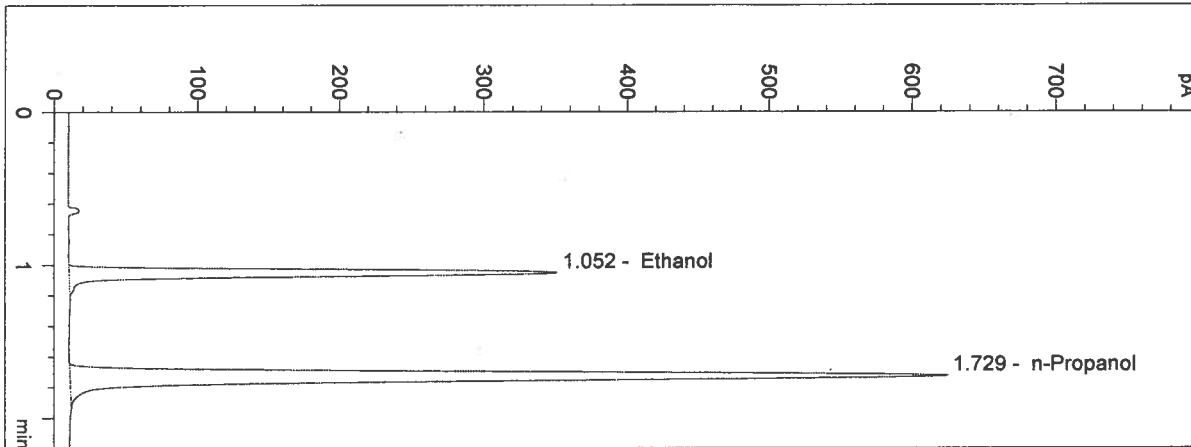


n-Propanol      0.012 g/100mL

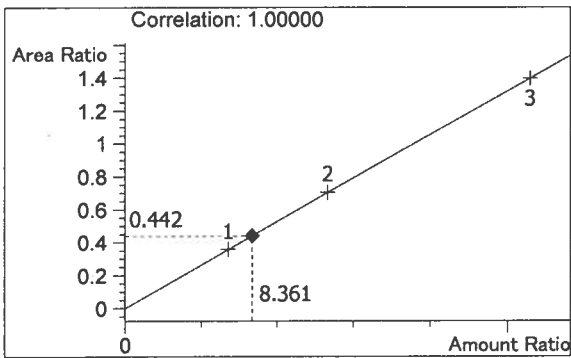
Washington State Patrol Toxicology Laboratory  
 2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014      5:33:20 PM      Sample Name: QAP 14023 #5  
 Instrument: HSGC 1      Operator: Justin Knoy  
 Column: DB-ALC1      Location: Vial 21  
 Method: C:\CHEM32\1\METHODS\SIMALC1.M

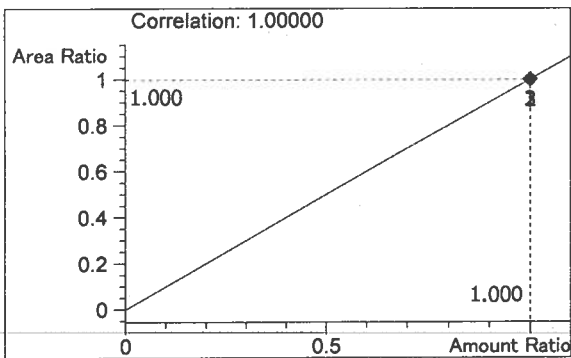
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1079	1.052
2	n-Propanol	2441	1.729



Ethanol      0.100 g/100mL

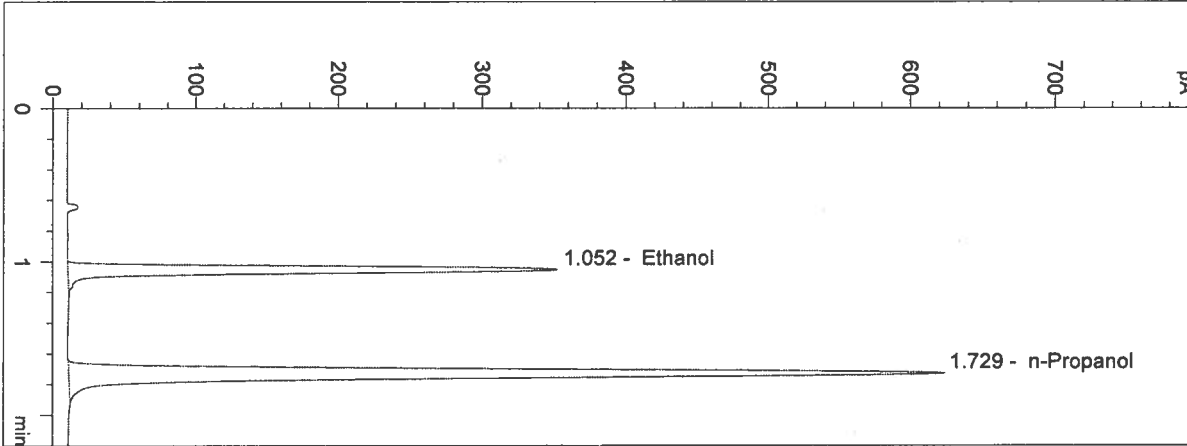


n-Propanol      0.012 g/100mL

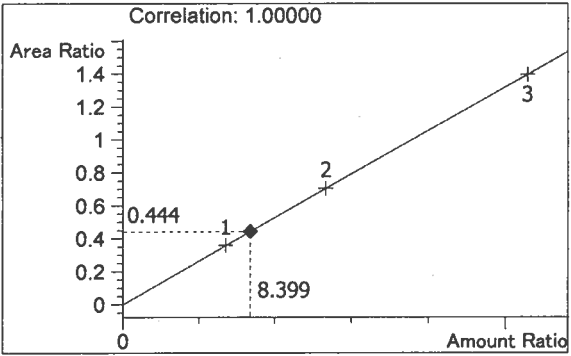
Washington State Patrol Toxicology Laboratory  
 2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014      5:36:31 PM      Sample Name: CTRL 2 (0.10)  
 Instrument: HSGC 1      Operator: Justin Knoy  
 Column: DB-ALC1      Location: Vial 22  
 Method: C:\CHEM32\1\METHODS\SIMALC1.M

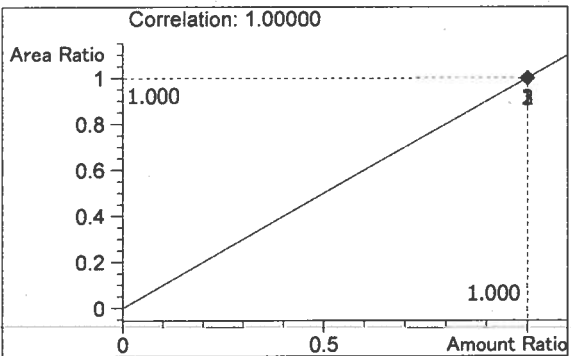
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	1078	1.052
2	n-Propanol	2427	1.729



Ethanol      0.101 g/100mL



n-Propanol      0.012 g/100mL

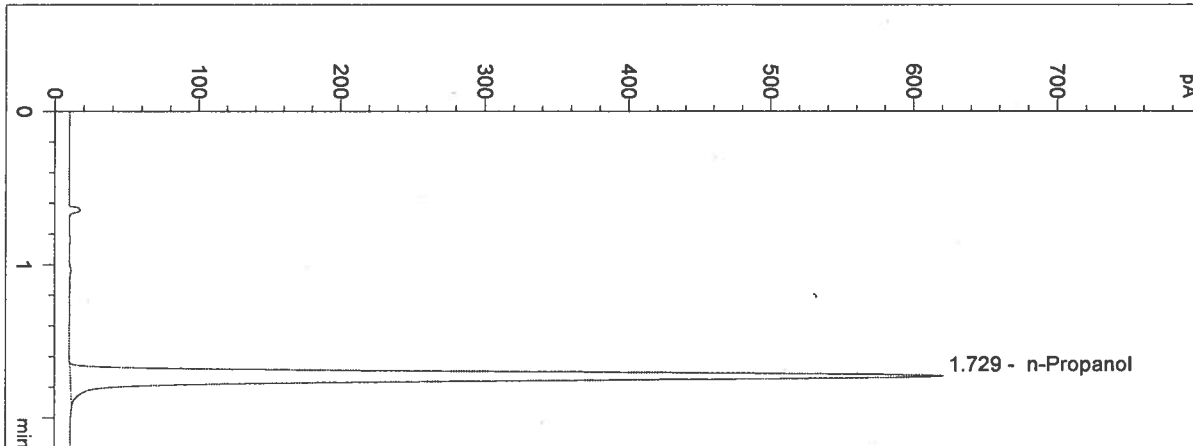
1 4 0 2 3

*[Handwritten mark]*

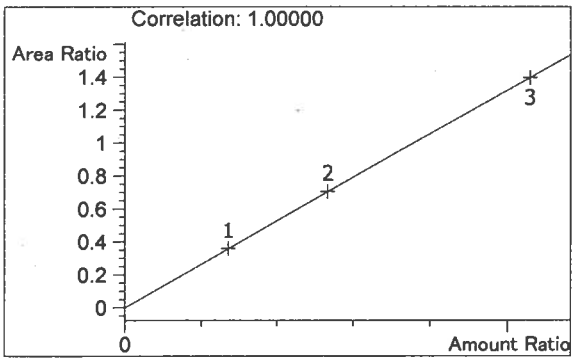
Washington State Patrol Toxicology Laboratory  
2203 Airport Way S Seattle, WA 98134

Inj. Date: 7/1/2014 5:39:46 PM Sample Name: NEG CTRL  
Instrument: HSGC 1 Operator: Justin Knoy  
Column: DB-ALC1 Location: Vial 23  
Method: C:\CHEM32\1\METHODS\SIMALC1.M

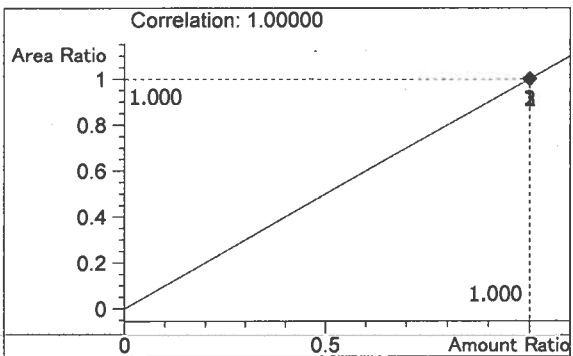
Sample Info:



#	Compound	Peak Area	RT (min)
1	Ethanol	0	0.000
2	n-Propanol	2419	1.729



Ethanol 0.000 g/100mL



n-Propanol 0.012 g/100mL

14023