Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB 503A Liquid Processor/Dilutor Serial Number: MD96BC1382/MD94AM10010

Volatiles Quality Assurance Controls **Run Date(s): 5/8/17**

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-18	1407031	0.0780	0.0702 - 0.0858	0.0783 g/100cc
					0.0810 g/100cc
					g/100cc
Level 2	Jul-18	1407032	0.2020	0.1818 - 0.2222	0.2025 g/100cc
					g/100cc
					g/100cc
Multi-Component mixture:		Exp date: Oct 2019	Lot #	FN09231404	OK
Curve Fit:			Column 1	1.00000 Column2	0.99988

Ethanol Calibration Reference Material								
Calibrator level	Expiration	Cerilliant Lot #	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
0.050	Jul-19	FN06231406	0.050	0.045 - 0.055	0.0504	0.0530	0.0026	0.0517
0.080			0.080	0.072 - 0.088			0	#DIV/0!
0.100	Jun-20	FN06181501	0.100	0.090 - 0.110	0.1001	0.1002	0.0001	0.1001
0.200	Oct-20	FN07201502	0.200	0.180 - 0.220	0.1995	0.1971	0.0024	0.1983
0.300	Feb-21	FN02121601	0.300	0.270 - 0.330	0.2998	0.2973	0.0025	0.2985
0.400			0.400	0.360 - 0.440			0	#DIV/0!
0.500	Aug-19	FN07031402	0.500	0.450 - 0.550	0.5003	0.5024	0.0021	0.5013

Aqueous Controls					
Control level	Expiration	Cerilliant Lot #	Target Value	Acceptable Range	Overall Results
0.080	Nov-20	FN10281510	0.08000	0.076 - 0.084	0.081 g/100cc

~Any information on this document can be changed for laboratory use, except for the precision and mean determination fomulas.

Issued: 4/22/2015
Volatiles QA/QC data spreadsheet Rev 5
Issuing Authority: Quality Manager

5/9/2017

Worklist: 1717

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
C2017-0796	2	83586	Alcohol Analysis
M2017-1841	1	83152	Alcohol Analysis
M2017-1897	1	84142	Alcohol Analysis
M2017-1897	2	84143	Alcohol Analysis
M2017-1902	1	83396	Alcohol Analysis
M2017-1903	1	83400	Alcohol Analysis
M2017-1917	1	83532	Alcohol Analysis
M2017-1919	1	83538	Alcohol Analysis
M2017-1941	2	83581	Alcohol Analysis
M2017-1942	2	83592	Alcohol Analysis
M2017-1983	1	83669	Alcohol Analysis
M2017-1986	1	83679	Alcohol Analysis
M2017-2004	1	83730	Alcohol Analysis
M2017-2006	1	83732	Alcohol Analysis
M2017-2007	1	83739	Alcohol Analysis
M2017-2018	1	83823	Alcohol Analysis
M2017-2049	5	83912	Alcohol Analysis
M2017-2068	1	84006	Alcohol Analysis
M2017-2069	1	84007	Alcohol Analysis

NB

Method C:\CHEM32\1\METHODS\ALCOHOL.M

Calibration Table

General Calibration Setting

Calib. Data Modified : Monday, May 08, 2017 11:53:38 AM
Signals calculated separately : No

Rel. Reference Window : 0.000 %
Abs. Reference Window : 0.100 min
Rel. Non-ref. Window : 0.000 %
Abs. Non-ref. Window : 0.100 min
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Ignored
Weight : Equal

Recalibration Settings:
Average Response : Average all calibrations
Average Retention Time: Floating Average New 75%

Calibration Report Options :
Printout of recalibrations within a sequence:
Calibration Table after Recalibration
Normal Report after Recalibration
If the sequence is done with bracketing:
Results of first cycle (ending previous bracket)

Default Sample ISTD Information (if not set in sample table):

ISTD #	ISTD Amount [g/100cc]	Name
1	1.00000	n-propanol
2	1.00000	n-propanol

Signal Details

Signal 1: FID1 A, Front Signal
Signal 2: FID2 B, Back Signal

Overview Table

Method C:\CHEM32\1\METHODS\ALCOHOL.M

RT	Sig	Lvl	Amount [g/100cc]	Area	Rsp.Factor	Ref	ISTD	#	Compound
2.586	1	1	1.00000	3.69669	2.70512e-1	No	No	1	methanol
3.072	1	1	5.00000e-2	4.45547	1.12222e-2	No	No	1	ethanol
		2	1.00000e-1	8.95815	1.11630e-2				
		3	2.00000e-1	18.03357	1.10904e-2				
		4	3.00000e-1	26.70529	1.12337e-2				
		5	5.00000e-1	44.23734	1.13027e-2				
3.388	2	1	1.00000	4.26062	2.34707e-1	No	No	2	methanol
3.628	1	1	1.00000	9.73055	1.02769e-1	No	No	1	isopropyl alcohol
4.281	2	1	5.00000e-2	4.44636	1.12452e-2	No	No	2	ethanol
		2	1.00000e-1	8.94009	1.11856e-2				
		3	2.00000e-1	18.29950	1.09293e-2				
		4	3.00000e-1	27.38936	1.09532e-2				
		5	5.00000e-1	46.02637	1.08633e-2				
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No	1	acetone
4.618	1	1	1.00000	43.10126	2.32012e-2	No	Yes	1	n-propanol
		2	1.00000	42.70095	2.34187e-2				
		3	1.00000	42.68180	2.34292e-2				
		4	1.00000	41.91945	2.38553e-2				
		5	1.00000	41.48934	2.41026e-2				
4.661	2	1	1.00000	6.89301	1.45075e-1	No	No	2	acetone
4.969	2	1	1.00000	10.70642	9.34019e-2	No	No	2	isopropyl alcohol
7.550	2	1	1.00000	43.70751	2.28794e-2	No	Yes	2	n-propanol
		2	1.00000	42.83329	2.33463e-2				
		3	1.00000	42.70489	2.34165e-2				
		4	1.00000	41.77735	2.39364e-2				
		5	1.00000	41.08114	2.43421e-2				

Peak Sum Table

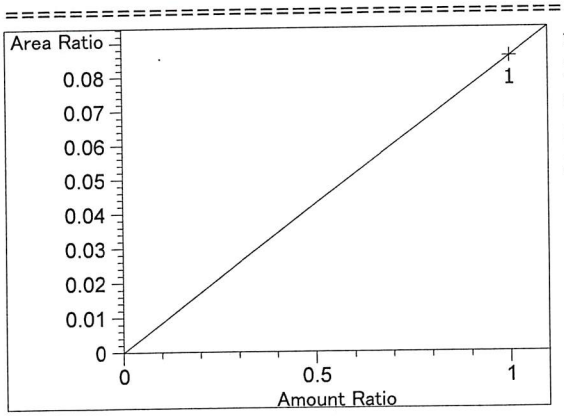
No Entries in table

43 Warnings or Errors (10 first messages follow) :

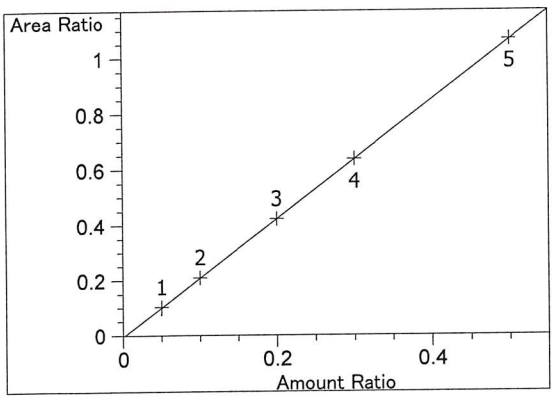
Warning : Curve requires more calibration points., (methanol)
Warning : Curve requires more calibration points. at 2.586 min, signal 1
Warning : Curve requires more calibration points. at 4.618 min, signal 1
Warning : Curve requires more calibration points. at 2.586 min, signal 1
Warning : Curve requires more calibration points. at 3.388 min, signal 2
Warning : Curve requires more calibration points. at 3.628 min, signal 1
Warning : Curve requires more calibration points. at 4.308 min, signal 1
Warning : Curve requires more calibration points. at 4.618 min, signal 1
Warning : Curve requires more calibration points. at 4.661 min, signal 2
Warning : Curve requires more calibration points. at 4.969 min, signal 2

NB

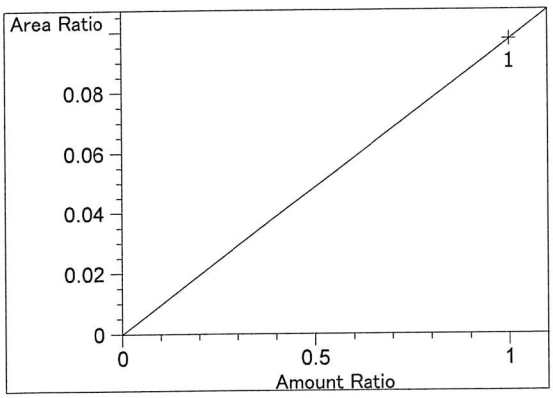
Calibration Curves



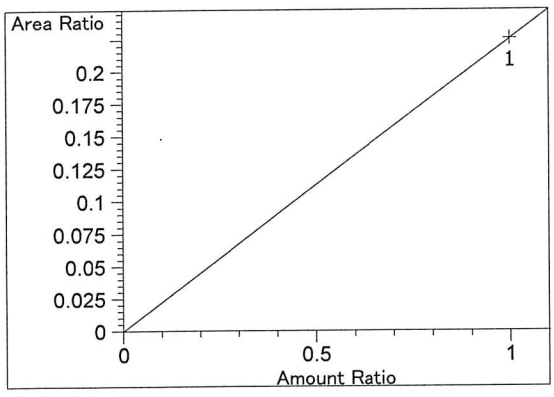
methanol at exp. RT: 2.586
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 8.57677e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



ethanol at exp. RT: 3.072
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00091
Formula: y = mx + b
m: 2.14002
b: -4.41120e-3
x: Amount Ratio
y: Area Ratio

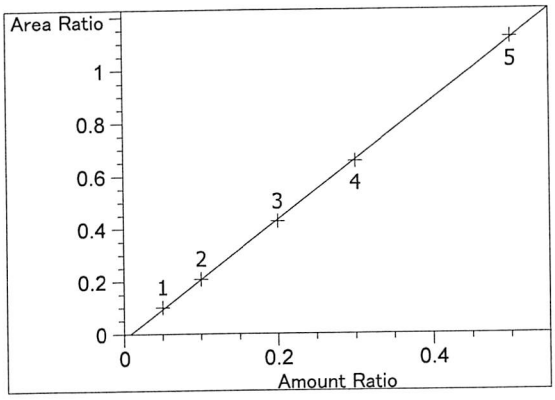


methanol at exp. RT: 3.388
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.74804e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio

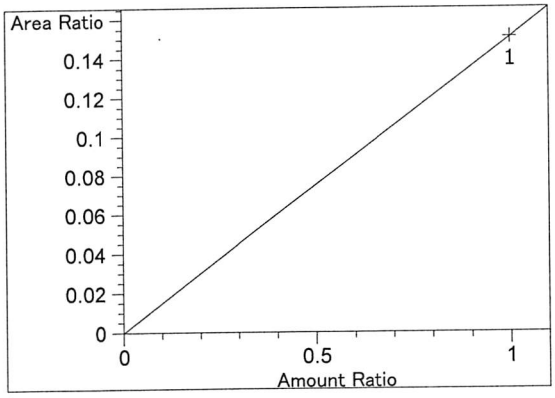


isopropyl alcohol at exp. RT: 3.628
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 2.25760e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

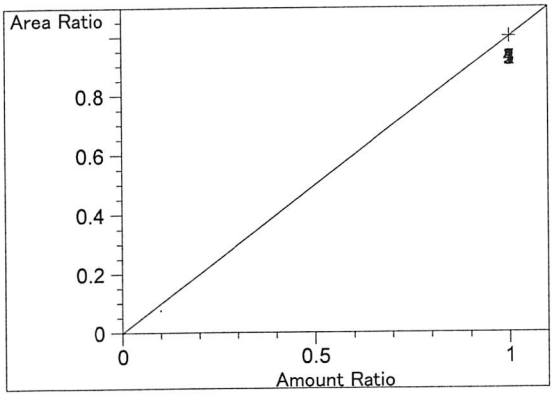
NB



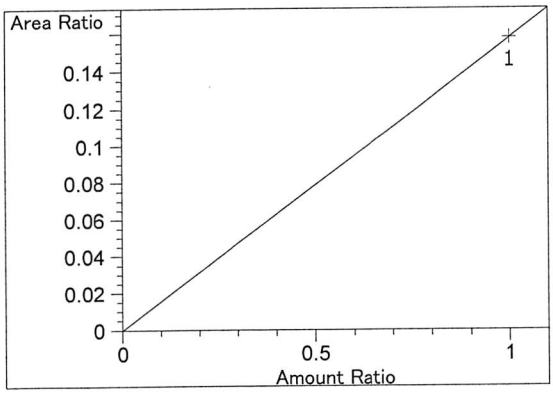
ethanol at exp. RT: 4.281
FID2 B, Back Signal
Correlation: 0.99988
Residual Std. Dev.: 0.00715
Formula: y = mx + b
m: 2.26636
b: -1.82748e-2
x: Amount Ratio
y: Area Ratio



acetone at exp. RT: 4.308
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.50794e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

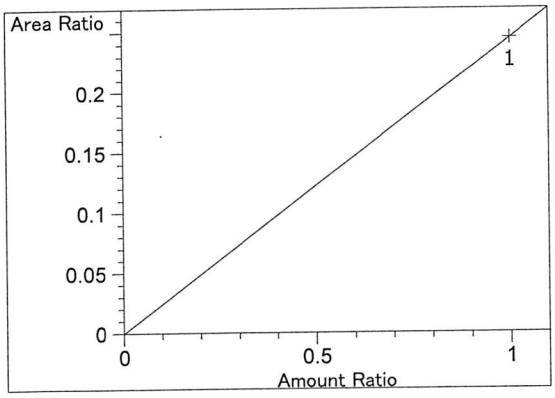


n-propanol at exp. RT: 4.618
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

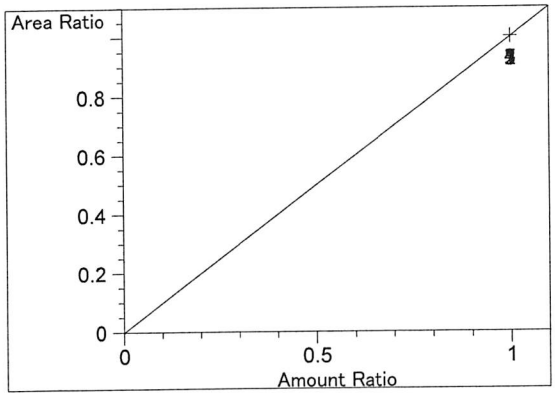


acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.57708e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

NB



isopropyl alcohol at exp. RT: 4.969
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 2.44956e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

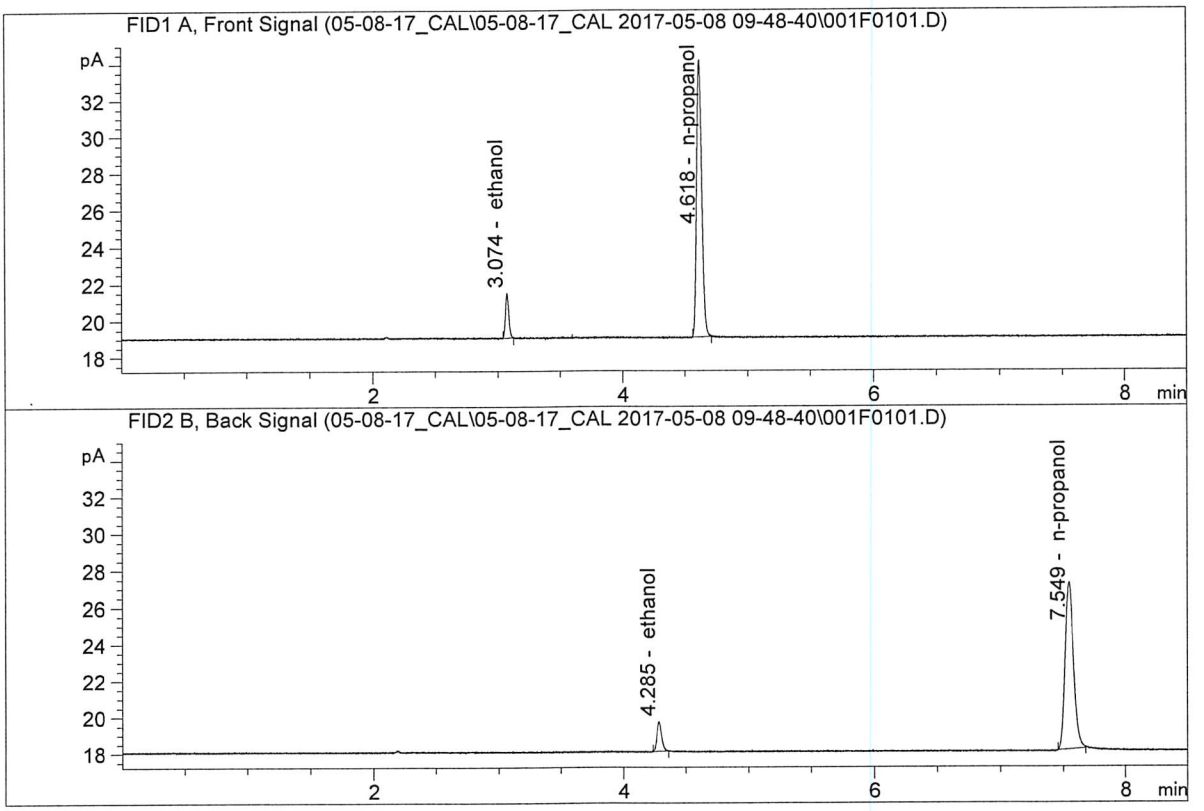


n-propanol at exp. RT: 7.550
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

==========

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN06231406
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

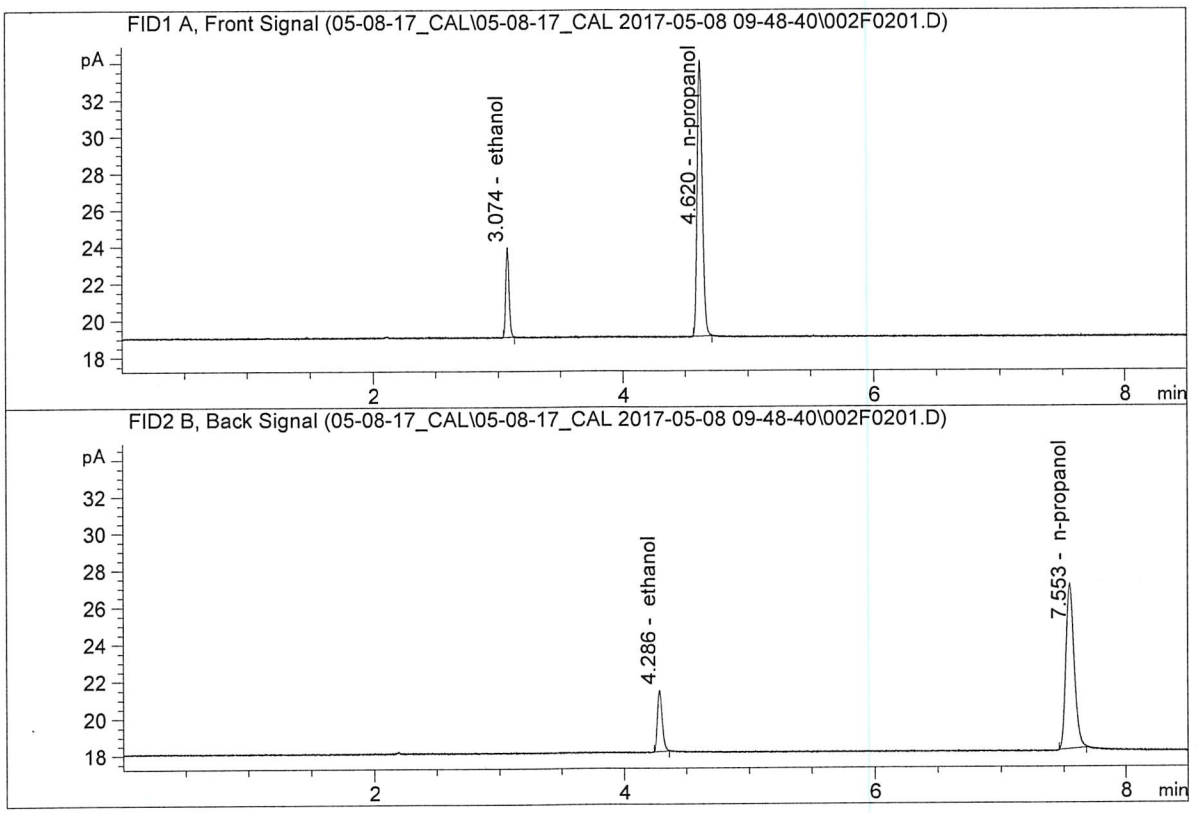


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.45547	0.0504	g/100cc
2.	Ethanol	Column 2:	4.44636	0.0530	g/100cc
3.	n-Propanol	Column 1:	43.10126	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.70751	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN06181501
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

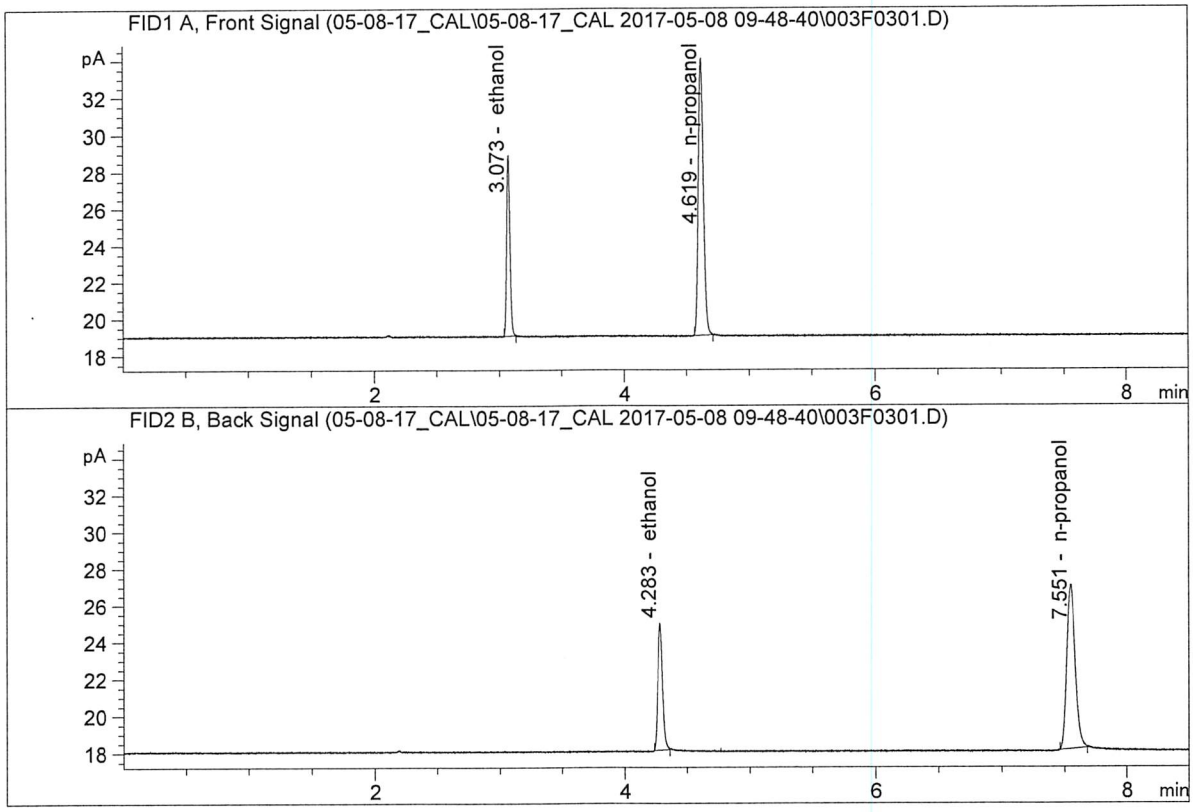


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.95815	0.1001	g/100cc
2.	Ethanol	Column 2:	8.94009	0.1002	g/100cc
3.	n-Propanol	Column 1:	42.70095	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.83329	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

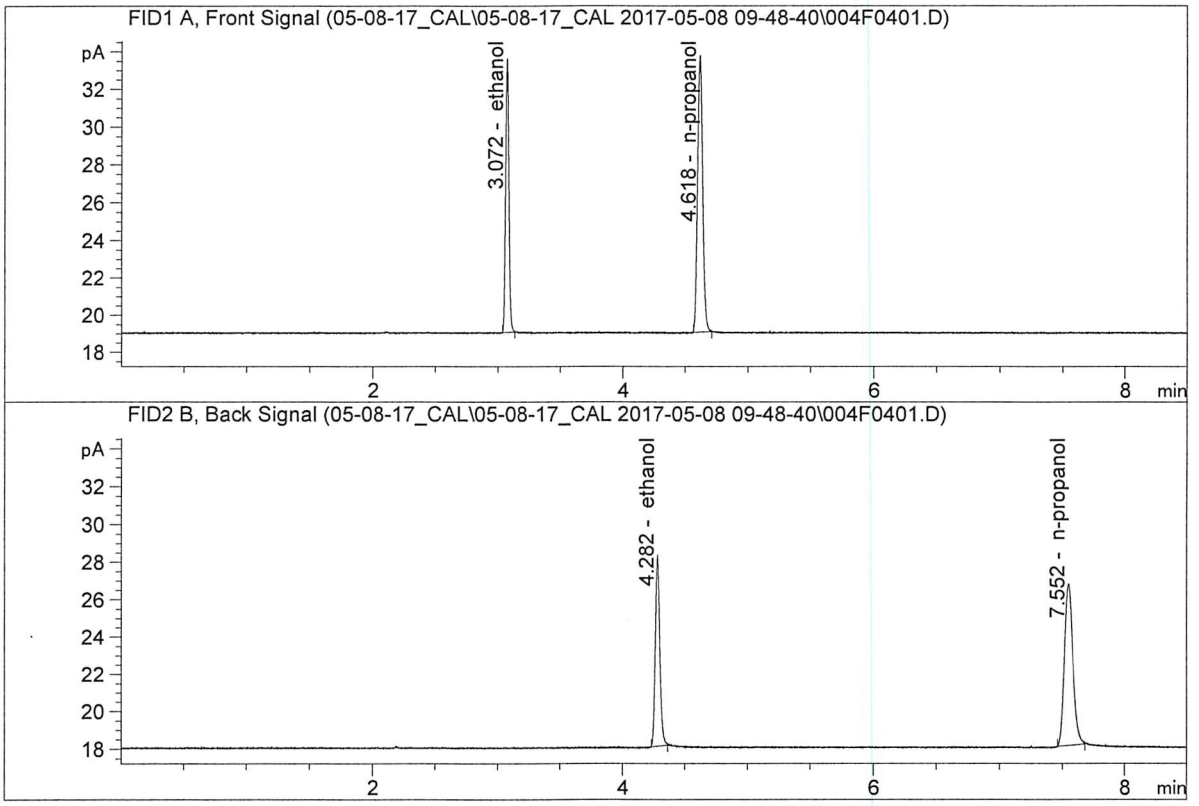
Sample Name : 0.200 FN07201502
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.03357	0.1995	g/100cc
2.	Ethanol	Column 2:	18.29950	0.1971	g/100cc
3.	n-Propanol	Column 1:	42.68180	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.70489	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

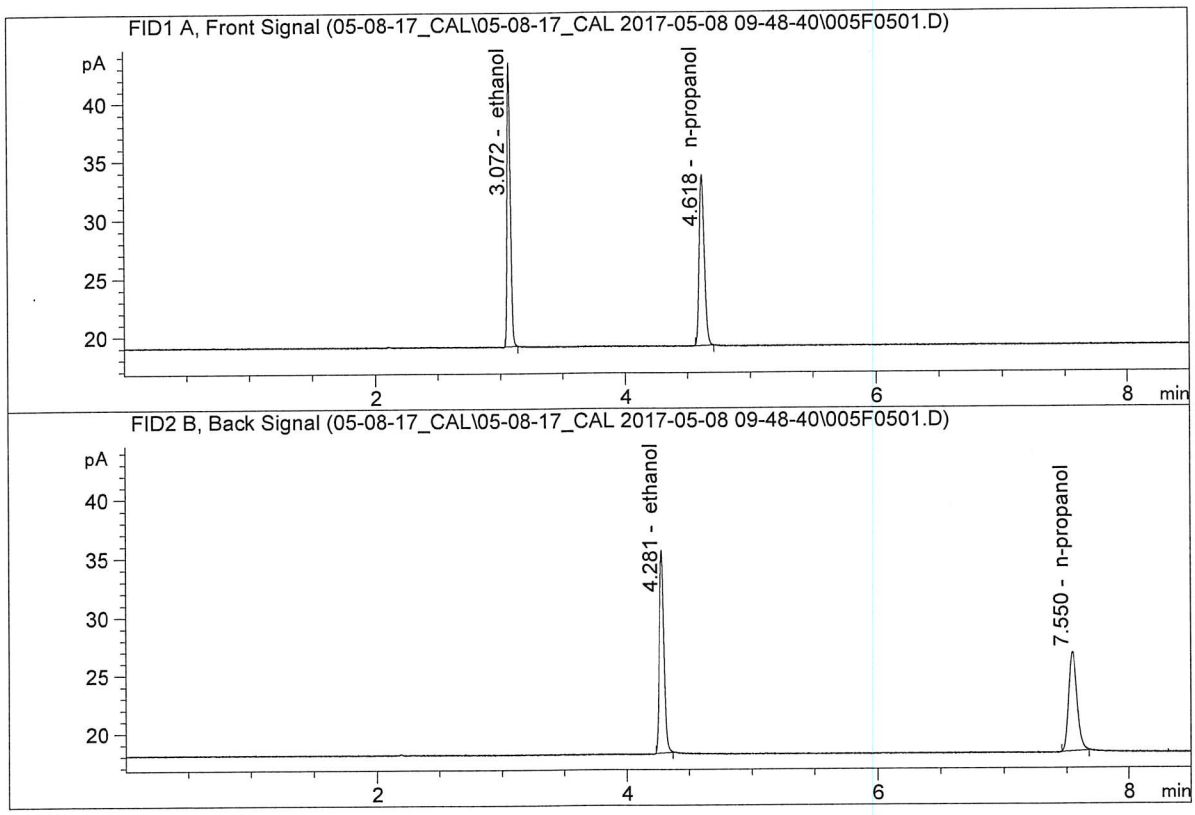
Sample Name : 0.300 FN02121601
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	26.70529	0.2998	g/100cc
2.	Ethanol	Column 2:	27.38936	0.2973	g/100cc
3.	n-Propanol	Column 1:	41.91945	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.77735	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500 FN07031402
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	44.23734	0.5003	g/100cc
2.	Ethanol	Column 2:	46.02637	0.5024	g/100cc
3.	n-Propanol	Column 1:	41.48934	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.08114	1.0000	g/100cc

Sequence File C:\Chem32\1\Data\05-08-17_CAL\05-08-17_CAL 2017-05-08 09-48-40\05-08-17_CAL.S

S a m p l e S u m m a r y

Sequence table: C:\Chem32\1\Data\05-08-17_CAL\05-08-17_CAL 2017-05-08 09-48-40\05-08-17_CAL.S
Data directory path: C:\Chem32\1\Data\05-08-17_CAL\05-08-17_CAL 2017-05-08 09-48-40\
Logbook: C:\Chem32\1\Data\05-08-17_CAL\05-08-17_CAL 2017-05-08 09-48-40\05-08-17_CAL.LOG
Sequence start: 5/8/2017 10:03:17 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\05-08-17_CAL\05-08-17_CAL 2017-05-08 09-48-40\ALCOHOL.M

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal	# Cmp
1	1	1	0.050 FN06231406	-	1.0000	001F0101.D	*	4
2	2	1	0.100 FN06181501	-	1.0000	002F0201.D	*	4
3	3	1	0.200 FN07201502	-	1.0000	003F0301.D	*	4
4	4	1	0.300 FN02121601	-	1.0000	004F0401.D	*	4
5	5	1	0.500 FN07031402	-	1.0000	005F0501.D	*	4
6	6	1	INTERNAL STANDAR	-	1.0000	006F0601.D		2

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 08 May 2017**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.0779	0.0793	0.0014	0.0786	0.0783
(g/100cc)	0.0776	0.0784	0.0008	0.0780	

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument method is stored centrally.*

Refer to Instrument Method: ALCOHOL.M
Hamilton Auto-Dilutor Serial Number:
MD96BC1382/MD94AM10010

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.078	**0.074**	**0.082**	**0.004**

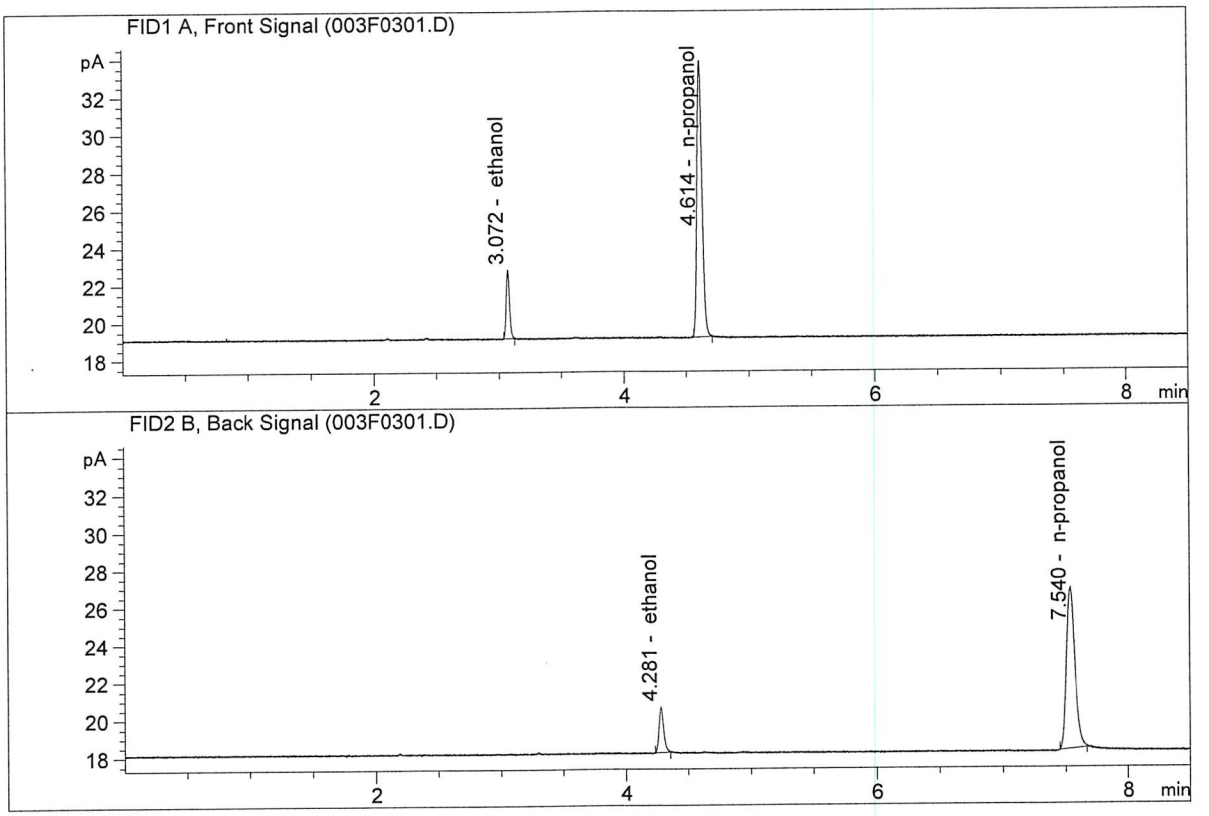
	Reported Result	
	0.078	

Calibration and control data are stored centrally.

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

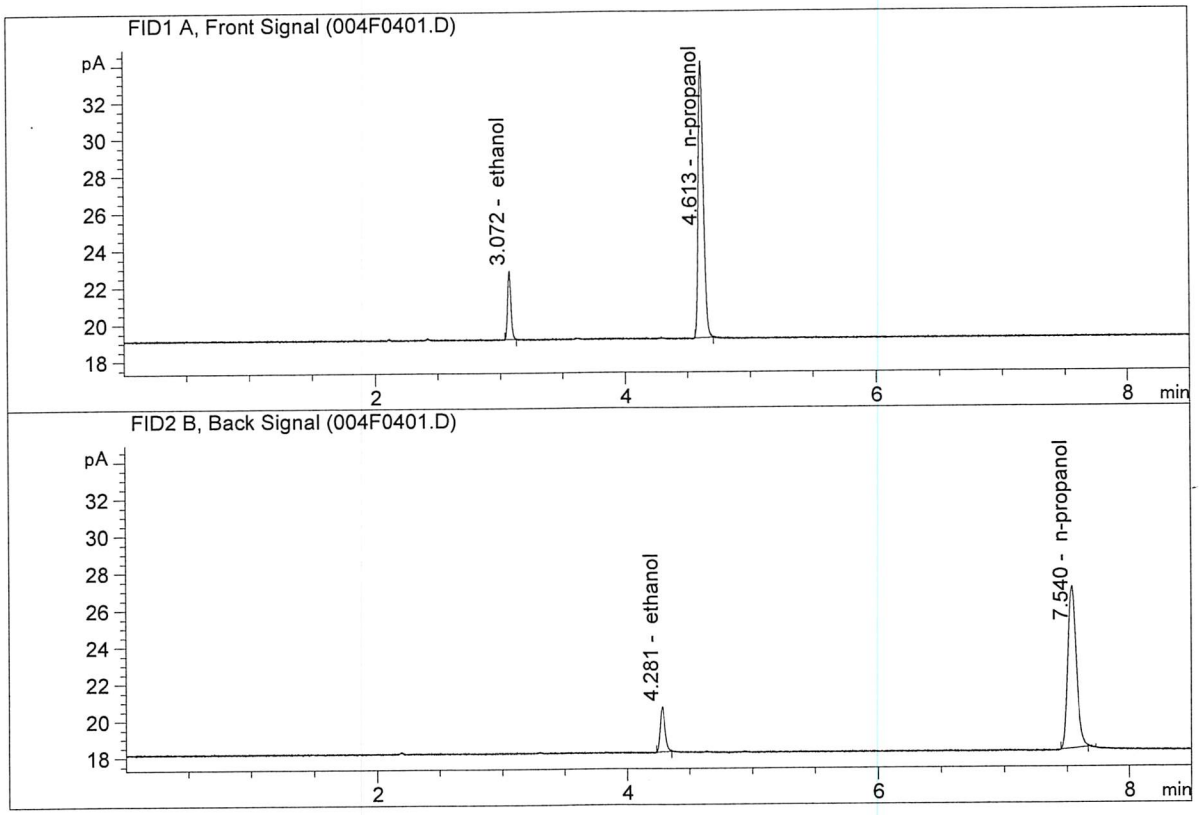


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.78115	0.0779	g/100cc
2.	Ethanol	Column 2:	6.64917	0.0793	g/100cc
3.	n-Propanol	Column 1:	41.76501	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.17104	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.88631	0.0776	g/100cc
2.	Ethanol	Column 2:	6.71715	0.0784	g/100cc
3.	n-Propanol	Column 1:	42.57131	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.11240	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 08 May 2017**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0803	0.0822	0.0019	0.0812	0.0810	
(g/100cc)	0.0796	0.0822	0.0026	0.0809		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument method is stored centrally.*

Refer to Instrument Method: ALCOHOL.M
Hamilton Auto-Dilutor Serial Number:
MD96BC1382/MD94AM10010

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.081	**0.076**	**0.086**	**0.005**

Reported Result

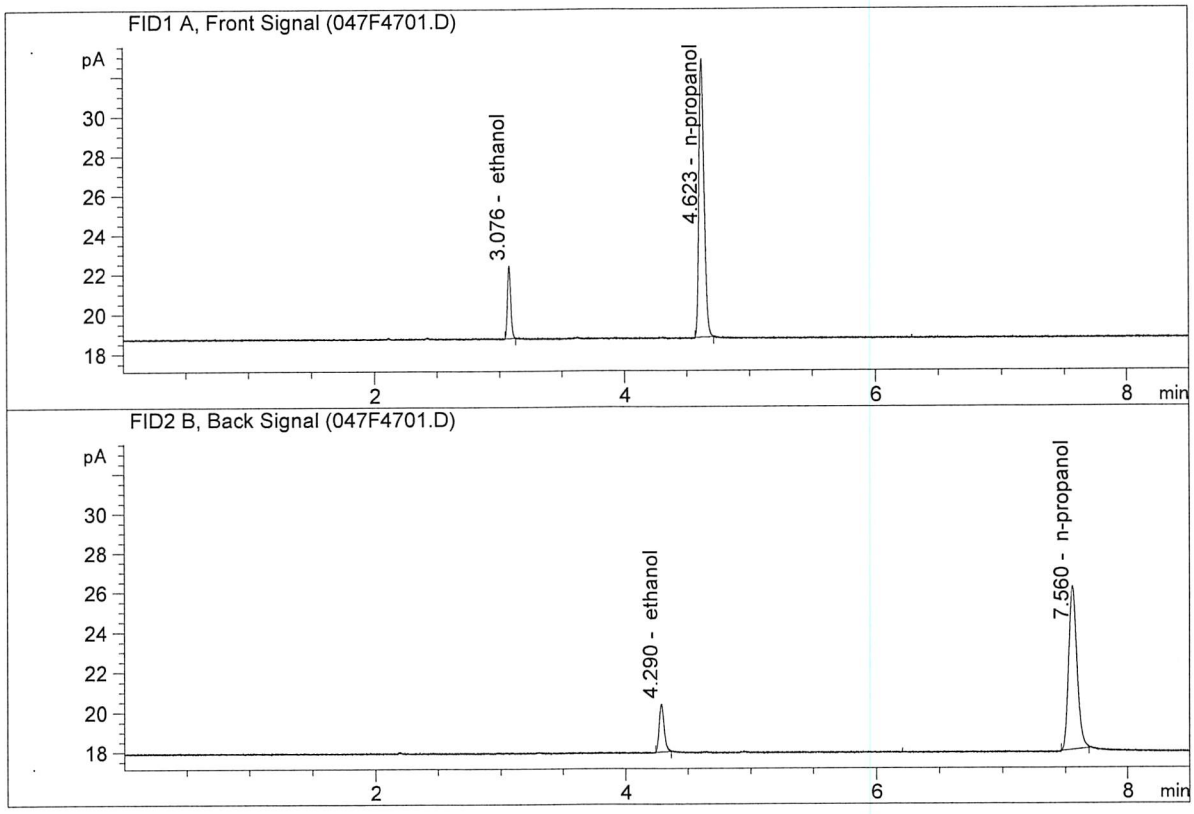
0.081

Calibration and control data are stored centrally.

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

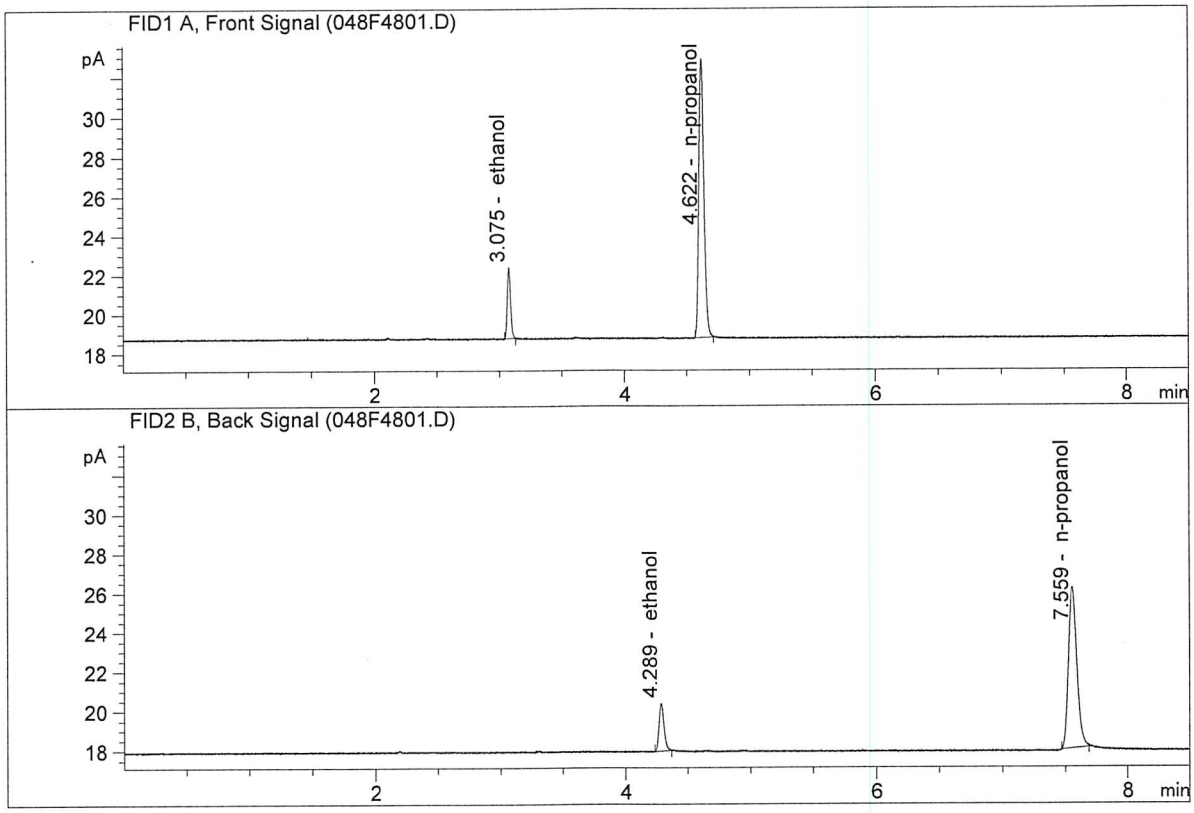


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.69524	0.0803	g/100cc
2.	Ethanol	Column 2:	6.61460	0.0822	g/100cc
3.	n-Propanol	Column 1:	40.00835	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.36977	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.68113	0.0796	g/100cc
2.	Ethanol	Column 2:	6.64420	0.0822	g/100cc
3.	n-Propanol	Column 1:	40.25776	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.53311	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 08 May 2017**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2056	0.2002	0.0054	0.2029	0.2025	
(g/100cc)	0.2020	0.2025	0.0005	0.2022		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument method is stored centrally.*

Refer to Instrument Method: ALCOHOL.M
Hamilton Auto-Dilutor Serial Number:
MD96BC1382/MD94AM10010

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.202	**0.191**	**0.213**	**0.011**

Reported Result

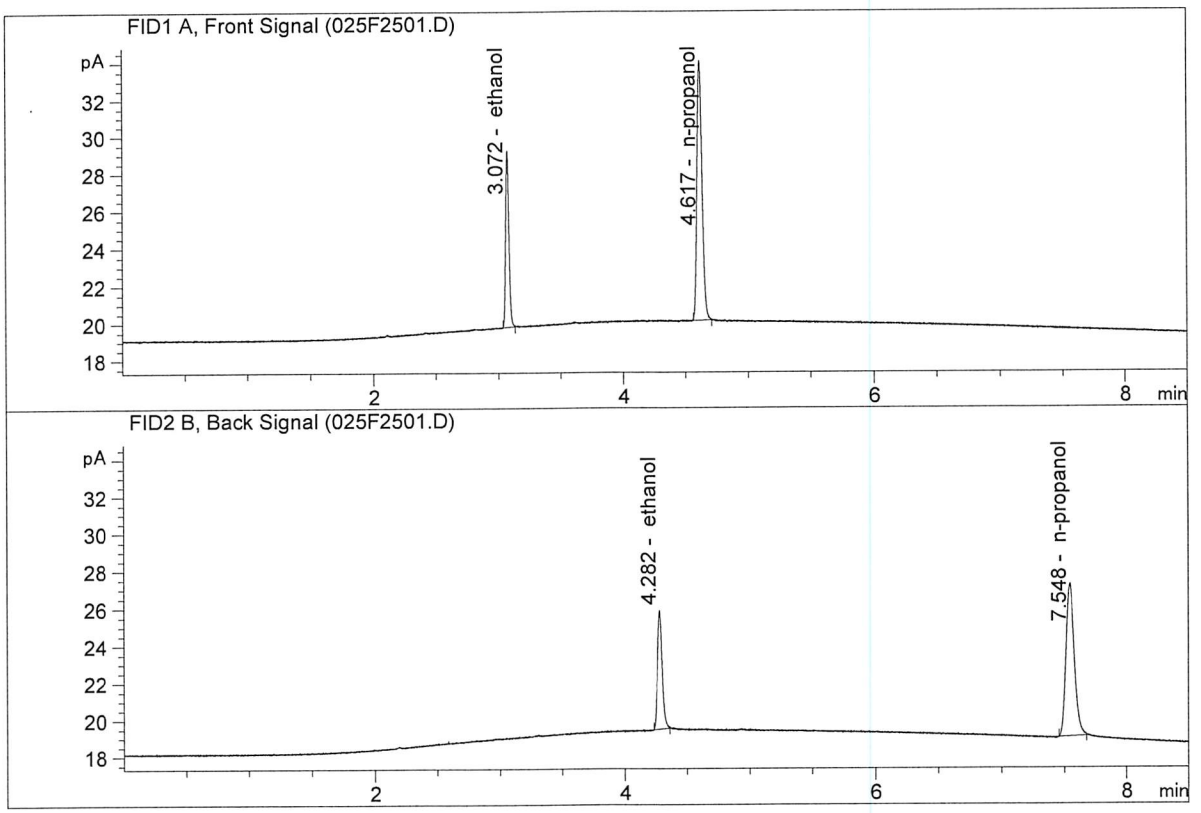
0.202

Calibration and control data are stored centrally.

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

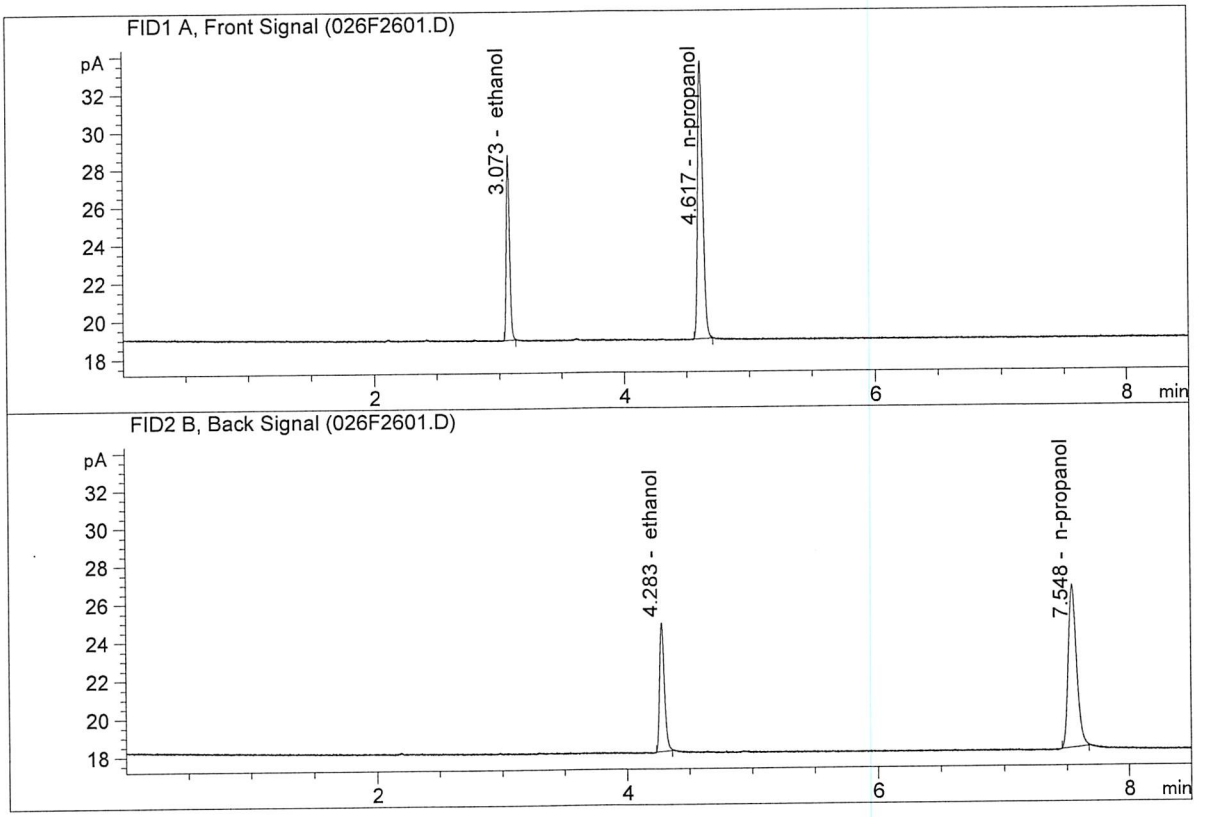


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.27531	0.2056	g/100cc
2.	Ethanol	Column 2:	17.09892	0.2002	g/100cc
3.	n-Propanol	Column 1:	39.66004	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.27391	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.88261	0.2020	g/100cc
2.	Ethanol	Column 2:	18.06270	0.2025	g/100cc
3.	n-Propanol	Column 1:	41.78702	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.99431	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN10281510 **Analysis Date(s): 08 May 2017**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0801	0.0819	0.0018	0.0810	0.0811	
(g/100cc)	0.0806	0.0818	0.0012	0.0812		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument method is stored centrally.*

Refer to Instrument Method: ALCOHOL.M
Hamilton Auto-Dilutor Serial Number:
MD96BC1382/MD94AM10010

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.081	**0.076**	**0.086**	**0.005**

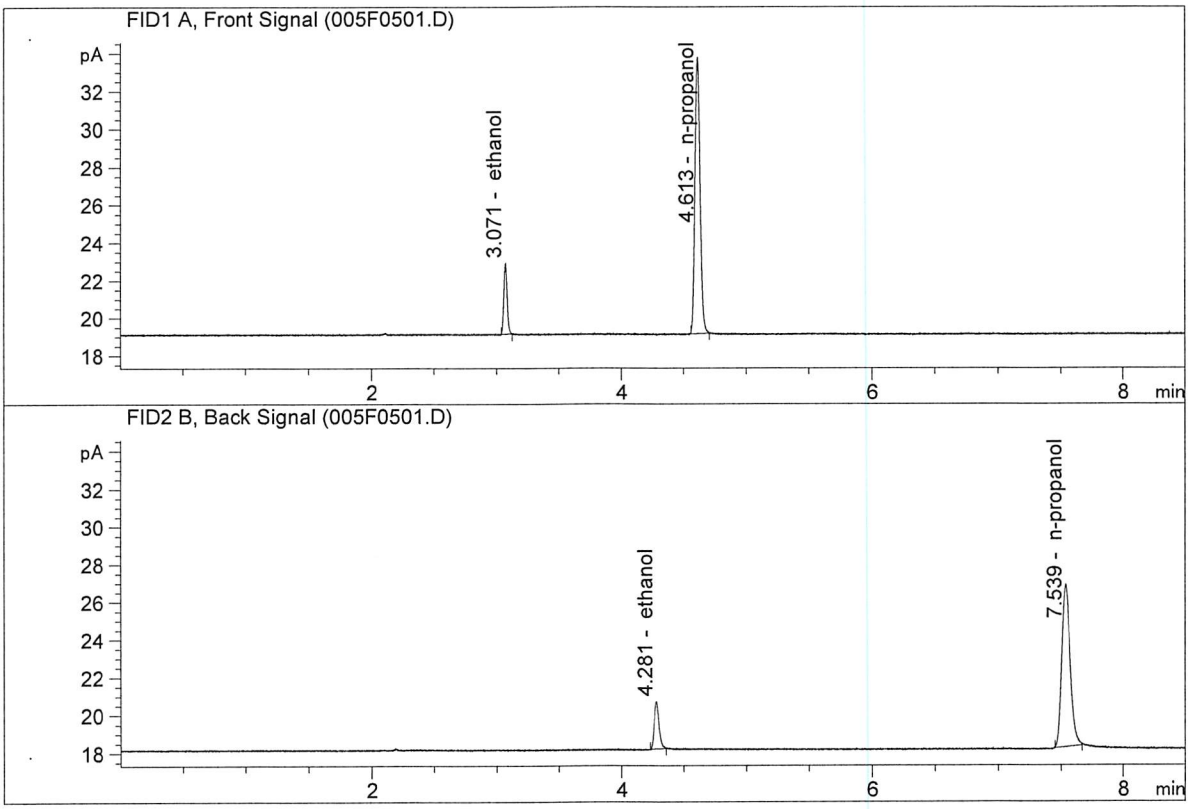
	Reported Result	
	0.081	

Calibration and control data are stored centrally.

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-A
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

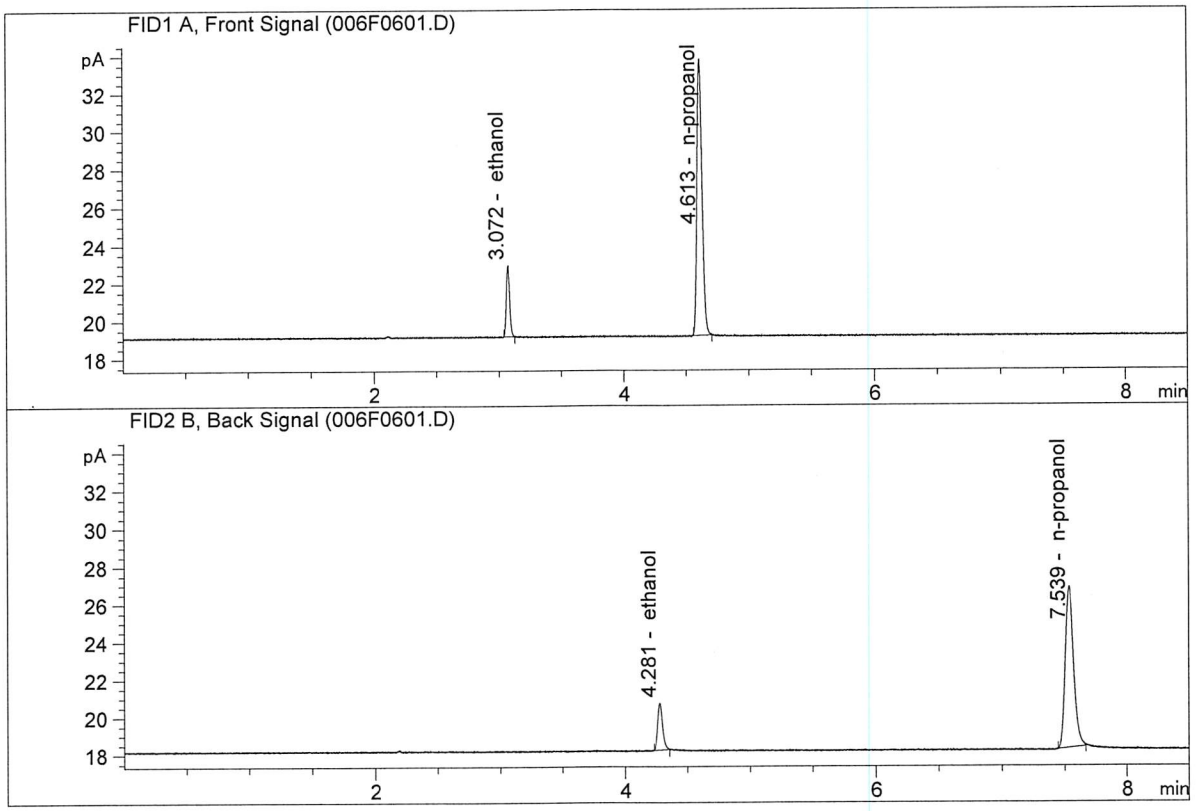


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.96362	0.0801	g/100cc
2.	Ethanol	Column 2:	6.86660	0.0819	g/100cc
3.	n-Propanol	Column 1:	41.67594	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.05292	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-B
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

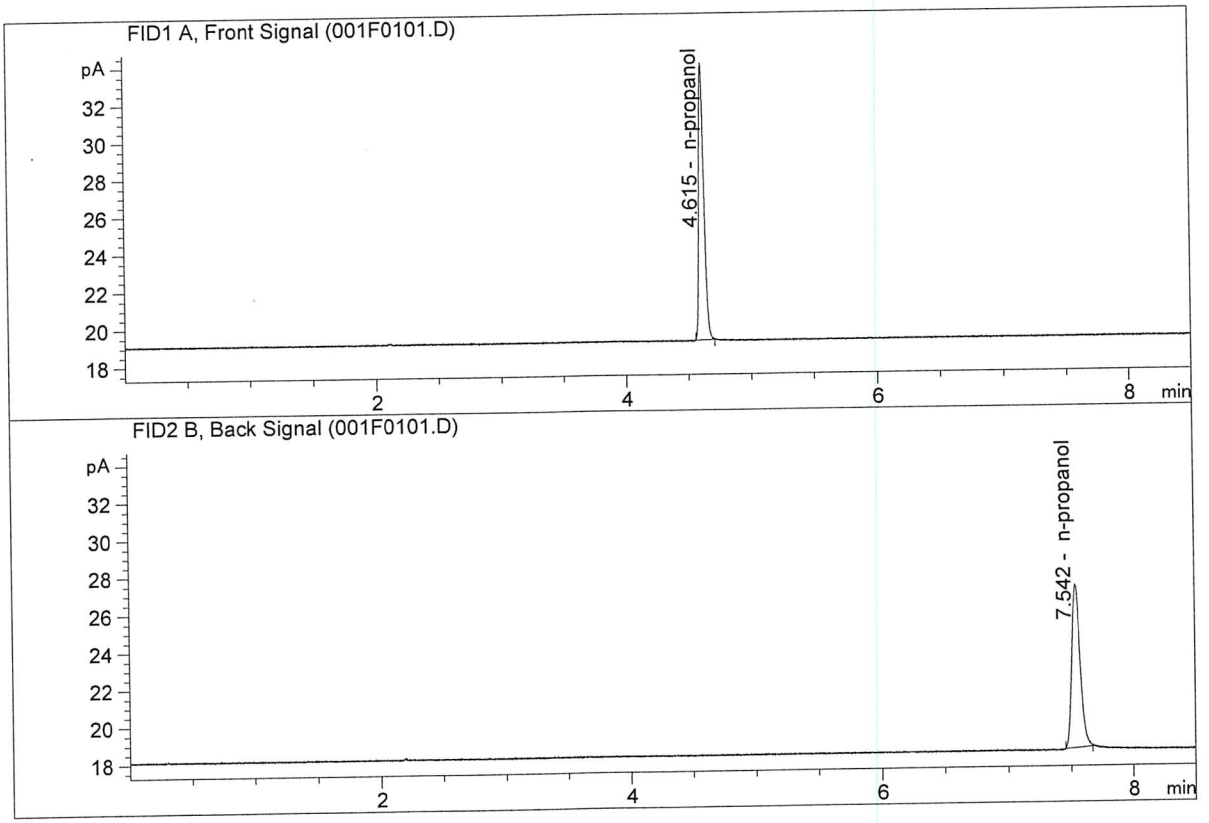


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.97790	0.0806	g/100cc
2.	Ethanol	Column 2:	6.85536	0.0818	g/100cc
3.	n-Propanol	Column 1:	41.51569	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.02655	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

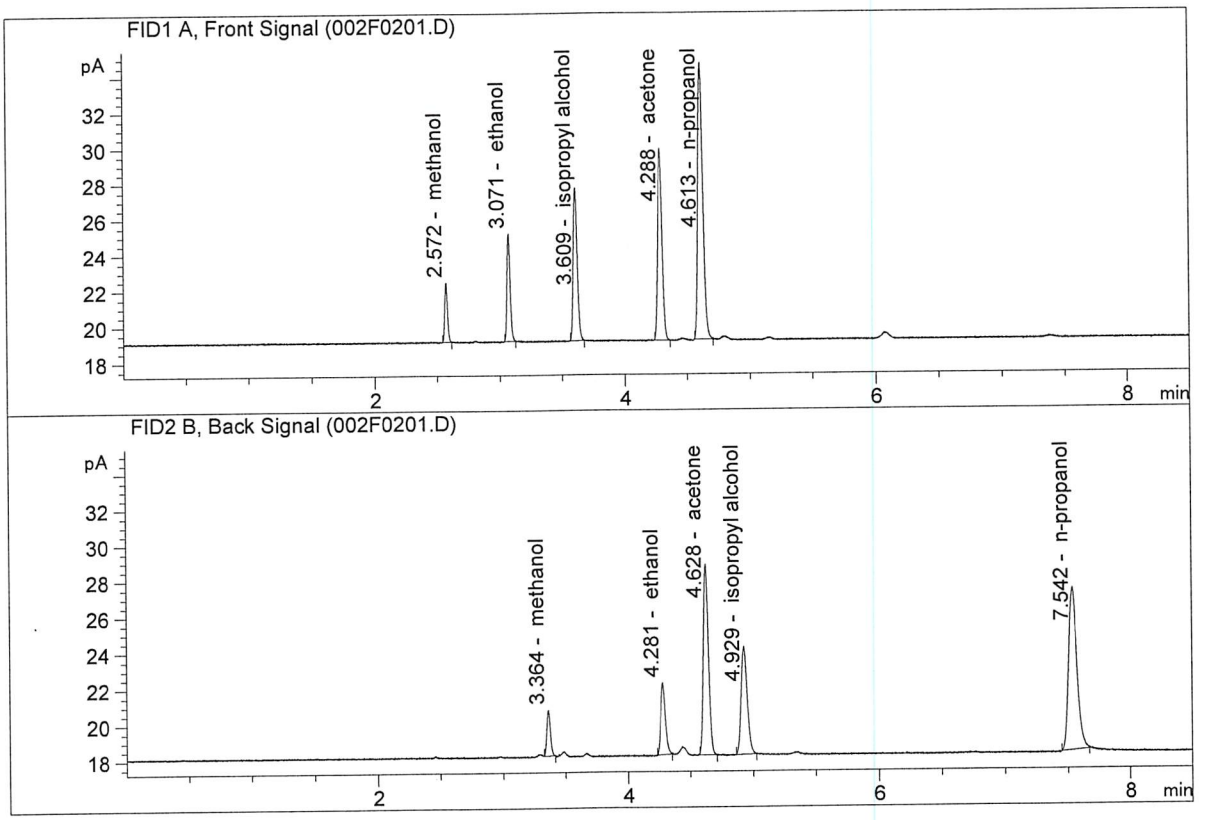


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	42.13656	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.08428	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN09231404
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

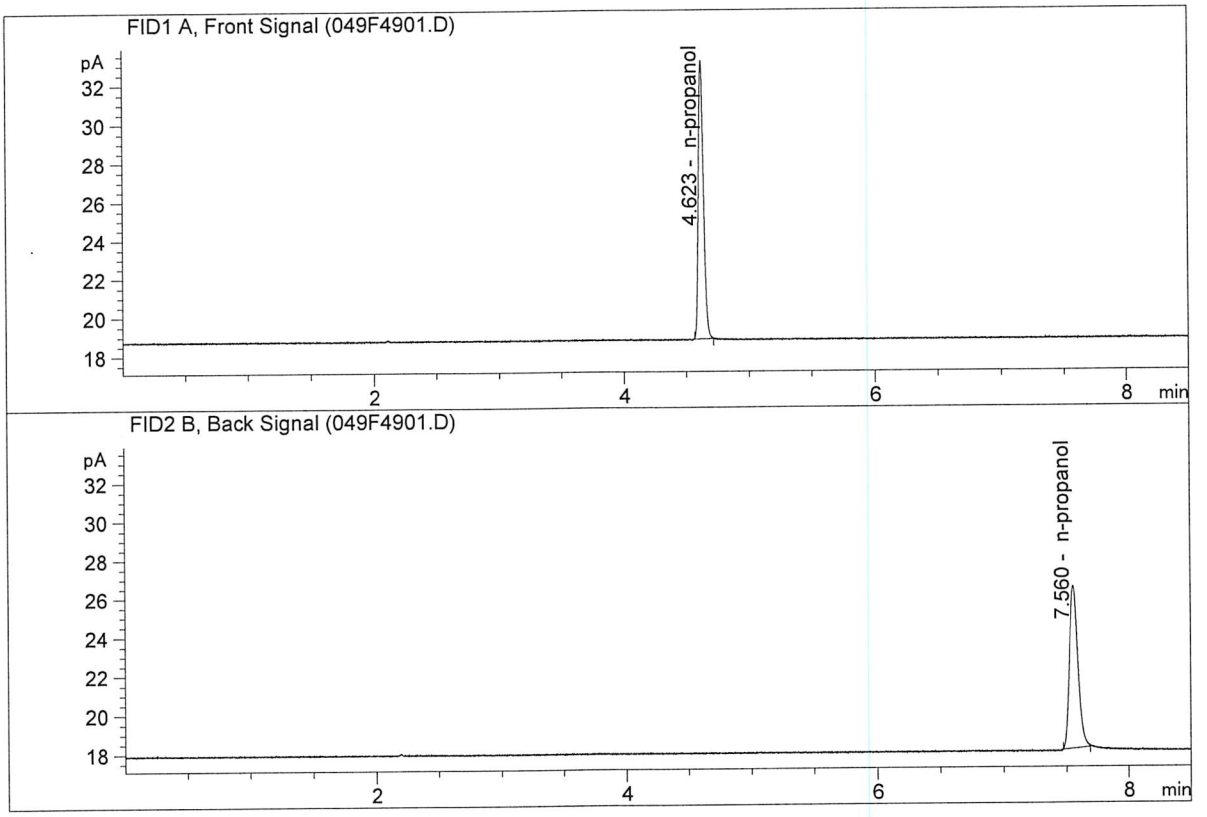


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	10.68253	0.1168	g/100cc
2.	Ethanol	Column 2:	10.62253	0.1168	g/100cc
3.	n-Propanol	Column 1:	43.48825	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.09492	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK
Laboratory : Meridian
Injection Date : May 8, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	41.03325	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.33117	1.0000	g/100cc

NB

Sequence File C:\Chem32\...7_SAMPLES\05-08-17_SAMPLES 2017-05-08 12-07-01\05-08-17_SAMPLES.S

Sample Summary

Sequence table: C:\Chem32\1\Data\05-08-17_SAMPLES\05-08-17_SAMPLES 2017-05-08 12-07-01\05 08-17_SAMPLES.S
Data directory path: C:\Chem32\1\Data\05-08-17_SAMPLES\05-08-17_SAMPLES 2017-05-08 12-07-01\
Logbook: C:\Chem32\1\Data\05-08-17_SAMPLES\05-08-17_SAMPLES 2017-05-08 12-07-01\05 08-17_SAMPLES.LOG
Sequence start: 5/8/2017 12:21:49 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\05-08-17_SAMPLES\05-08-17_SAMPLES 2017-05-08 12-07-01 \ALCOHOL.M

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
1	1	1	INTERNAL STD BLK	-	1.0000	001F0101.D		2
2	2	1	MIX VOL FN092314	-	1.0000	002F0201.D		10
3	3	1	QC1-1-A	-	1.0000	003F0301.D		4
4	4	1	QC1-1-B	-	1.0000	004F0401.D		4
5	5	1	0.08 FN10281510-	-	1.0000	005F0501.D		4
6	6	1	0.08 FN10281510-	-	1.0000	006F0601.D		4
7	7	1	C2017-0796-2-A	-	1.0000	007F0701.D		2
8	8	1	C2017-0796-2-B	-	1.0000	008F0801.D		2
9	9	1	M2017-1841-1-A	-	1.0000	009F0901.D		2
10	10	1	M2017-1841-1-B	-	1.0000	010F1001.D		2
11	11	1	M2017-1897-1-A	-	1.0000	011F1101.D		2
12	12	1	M2017-1897-1-B	-	1.0000	012F1201.D		2
13	13	1	M2017-1897-2-A	-	1.0000	013F1301.D		4
14	14	1	M2017-1897-2-B	-	1.0000	014F1401.D		4
15	15	1	M2017-1902-1-A	-	1.0000	015F1501.D		4
16	16	1	M2017-1902-1-B	-	1.0000	016F1601.D		4
17	17	1	M2017-1903-1-A	-	1.0000	017F1701.D		4
18	18	1	M2017-1903-1-B	-	1.0000	018F1801.D		4
19	19	1	M2017-1917-1-A	-	1.0000	019F1901.D		4
20	20	1	M2017-1917-1-B	-	1.0000	020F2001.D		4
21	21	1	M2017-1919-1-A	-	1.0000	021F2101.D		4
22	22	1	M2017-1919-1-B	-	1.0000	022F2201.D		4
23	23	1	M2017-1941-2-A	-	1.0000	023F2301.D		2
24	24	1	M2017-1941-2-B	-	1.0000	024F2401.D		2
25	25	1	QC2-1-A	-	1.0000	025F2501.D		4
26	26	1	QC2-1-B	-	1.0000	026F2601.D		4
27	27	1	M2017-1942-2-A	-	1.0000	027F2701.D		2
28	28	1	M2017-1942-2-B	-	1.0000	028F2801.D		2
29	29	1	M2017-1983-1-A	-	1.0000	029F2901.D		4
30	30	1	M2017-1983-1-B	-	1.0000	030F3001.D		4
31	31	1	M2017-1986-1-A	-	1.0000	031F3101.D		4
32	32	1	M2017-1986-1-B	-	1.0000	032F3201.D		4
33	33	1	M2017-2004-1-A	-	1.0000	033F3301.D		4
34	34	1	M2017-2004-1-B	-	1.0000	034F3401.D		4
35	35	1	M2017-2006-1-A	-	1.0000	035F3501.D		2
36	36	1	M2017-2006-1-B	-	1.0000	036F3601.D		2
37	37	1	M2017-2007-1-A	-	1.0000	037F3701.D		2
38	38	1	M2017-2007-1-B	-	1.0000	038F3801.D		2
39	39	1	M2017-2018-1-A	-	1.0000	039F3901.D		4
40	40	1	M2017-2018-1-B	-	1.0000	040F4001.D		4
41	41	1	M2017-2049-5-A	-	1.0000	041F4101.D		4
42	42	1	M2017-2049-5-B	-	1.0000	042F4201.D		4
43	43	1	M2017-2068-1-A	-	1.0000	043F4301.D		4

MB

Sequence File C:\Chem32\...7_SAMPLES\05-08-17_SAMPLES 2017-05-08 12-07-01\05-08-17_SAMPLES.S

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
44	44	1	M2017-2068-1-B	-	1.0000	044F4401.D		4
45	45	1	M2017-2069-1-A	-	1.0000	045F4501.D		4
46	46	1	M2017-2069-1-B	-	1.0000	046F4601.D		4
47	47	1	QC1-2-A	-	1.0000	047F4701.D		4
48	48	1	QC1-2-B	-	1.0000	048F4801.D		4
49	49	1	INTERNAL STD BLK	-	1.0000	049F4901.D		2

Method file name: C:\Chem32\1\Data\05-08-17_SAMPLES\05-08-17_SAMPLES 2017-05-08 12-07-01 \SHUTDOWN.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
50	50	1	EMPTY	-	1.0000	050F5001.D		0