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): 1/17/18-1/18/18**

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-18	1407031	0.0780	0.0702 - 0.0858	0.0778 g/100cc
					0.0813 g/100cc
					g/100cc
Level 2	Jul-18	1407032	0.2020	0.1818 - 0.2222	0.2025 g/100cc
					0.2046 g/100cc
					g/100cc
Multi-Component mixture:		**Exp date: Oct 2019**	**Lot #**	FN09231404	OK
Curve Fit:			**Column 1**	1.00000 **Column2**	0.99994

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	0.0523	0.0019	0.0513
0.080			0.080	0.072 - 0.088			0	#DIV/0!
0.100	Jun-20	FN06181501	0.100	0.090 - 0.110	0.1001	0.0997	0.0004	0.0999
0.200	Dec-19	FN12011401	0.200	0.180 - 0.220	0.1995	0.1982	0.0013	0.1988
0.300	Jun-20	FN06051501	0.300	0.270 - 0.330	0.2998	0.2981	0.0017	0.2989
0.400			0.400	0.360 - 0.440			0	#DIV/0!
0.500	Aug-19	FN07031402	0.500	0.450 - 0.550	0.5003	0.5017	0.0014	0.501

Aqueous Controls					
Control level	**Expiration**	**Cerilliant Lot #**	**Target Value**	**Acceptable Range**	**Overall Results**
0.080	Nov-20	FN10281510	0.08000	0.076 - 0.084	0.080 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

NB

Worklist: 2135

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
C2018-0045	1	104533	Alcohol Analysis
M2018-0042	1	103974	Alcohol Analysis
M2018-0062	1	104046	Alcohol Analysis
M2018-0092	1	104210	Alcohol Analysis
M2018-0100	1	104255	Alcohol Analysis
M2018-0102	1	104257	Alcohol Analysis
M2018-0103	1	104260	Alcohol Analysis
M2018-0105	1	104267	Alcohol Analysis
M2018-0110	1	104336	Alcohol Analysis
M2018-0118	1	104372	Alcohol Analysis
M2018-0119	1	104376	Alcohol Analysis
M2018-0121	1	104389	Alcohol Analysis
M2018-0122	1	104393	Alcohol Analysis
M2018-0126	1	104406	Alcohol Analysis
M2018-0129	1	104438	Alcohol Analysis
M2018-0147	1	104604	Alcohol Analysis
M2018-0163	1	104732	Alcohol Analysis
M2018-0164	1	104733	Alcohol Analysis
M2018-0165	1	104737	Alcohol Analysis
P2018-0020	1	104045	Alcohol Analysis
P2018-0060	2	104530	Alcohol Analysis
P2018-0064	1	104319	Alcohol Analysis
P2018-0109	2	104549	Alcohol Analysis

NB

Worklist: 2135

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
P2018-0109	3	104553	Alcohol Analysis

NB

Calibration Table

General Calibration Setting

Calib. Data Modified : Wednesday, January 17, 2018 12:44:37 PM
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

NB

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
2.809	1	1	1.00000	4.26100	2.34687e-1	No	No	2	Acetaldehyde
2.977	2	1	1.00000	4.26100	2.34687e-1	No	No	2	Acetaldehyde
3.075	1	1	5.00000e-2	4.35681	1.14763e-2	No	No	1	ethanol
		2	1.00000e-1	8.94212	1.11830e-2				
		3	2.00000e-1	18.22299	1.09751e-2				
		4	3.00000e-1	26.79039	1.11980e-2				
		5	5.00000e-1	45.32263	1.10320e-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
4.285	2	1	5.00000e-2	4.47400	1.11757e-2	No	No	2	ethanol
		2	1.00000e-1	9.07736	1.10164e-2				
		3	2.00000e-1	18.70049	1.06949e-2				
		4	3.00000e-1	27.70845	1.08270e-2				
		5	5.00000e-1	47.45557	1.05362e-2				
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No	1	acetone
4.620	1	1	1.00000	44.08270	2.26846e-2	No	Yes	1	n-propanol
		2	1.00000	44.90976	2.22669e-2				
		3	1.00000	45.58488	2.19371e-2				
		4	1.00000	44.48085	2.24816e-2				
		5	1.00000	45.01749	2.22136e-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	45.38078	2.20358e-2	No	Yes	2	n-propanol
		2	1.00000	45.99719	2.17405e-2				
		3	1.00000	46.43870	2.15338e-2				
		4	1.00000	45.36575	2.20431e-2				
		5	1.00000	45.84664	2.18119e-2				

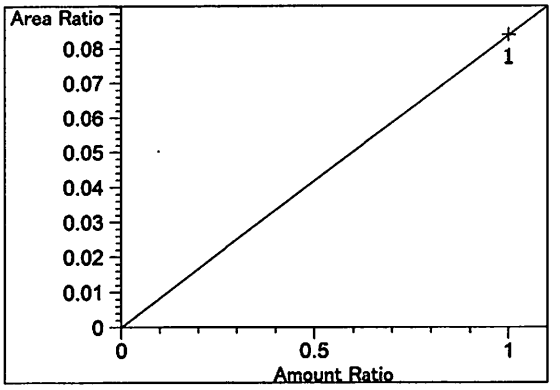
Peak Sum Table

No Entries in table

1 Warnings or Errors :

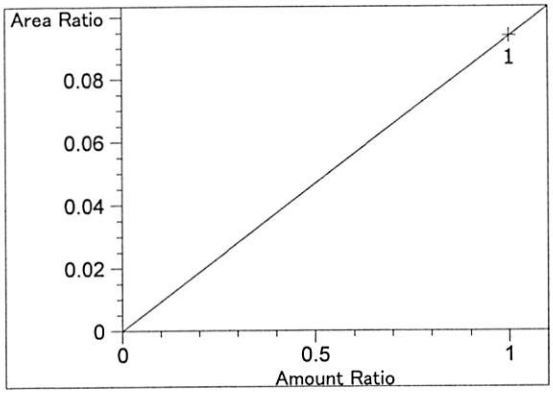
Warning : Curve requires more calibration points., (methanol)

Calibration Curves

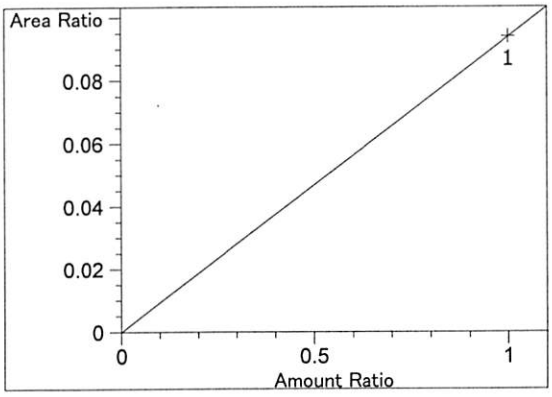


methanol at exp. RT: 2.586
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 8.38582e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio

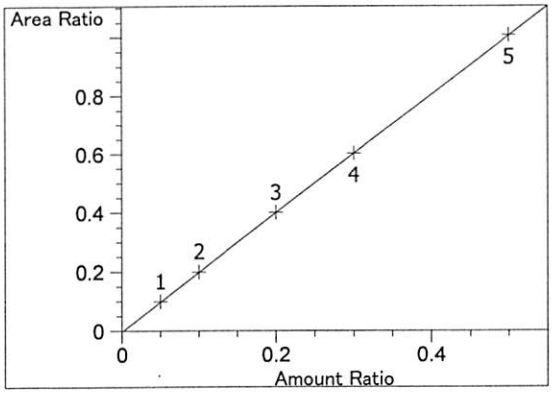
NB



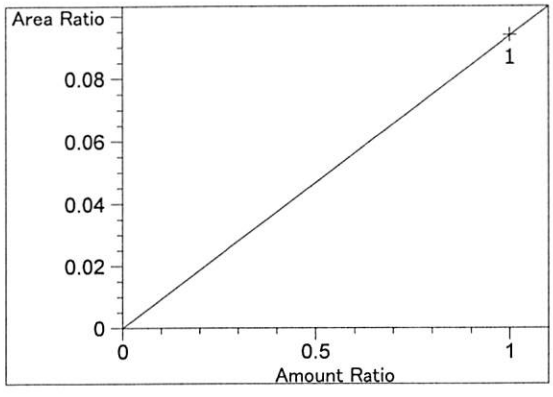
Acetaldehyde at exp. RT: 2.809
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.38944e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



Acetaldehyde at exp. RT: 2.977
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.38944e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio

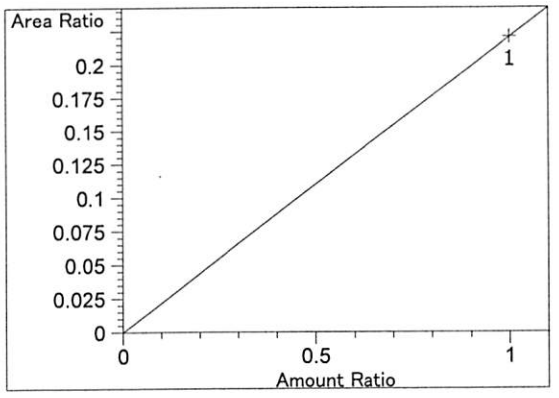


ethanol at exp. RT: 3.075
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00083
Formula: y = mx + b
m: 2.01815
b: -2.81948e-3
x: Amount Ratio
y: Area Ratio

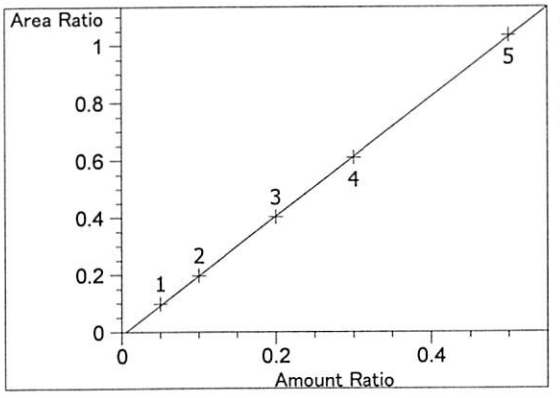


methanol at exp. RT: 3.388
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.38861e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio

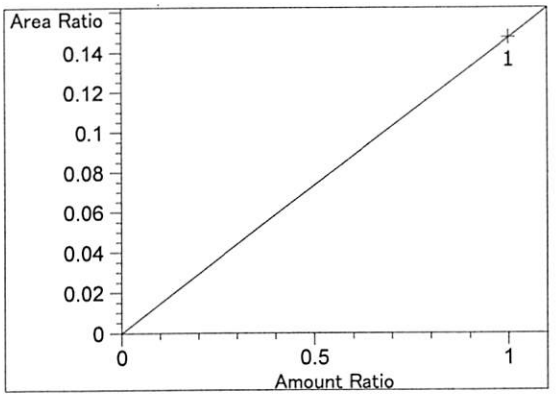
NB



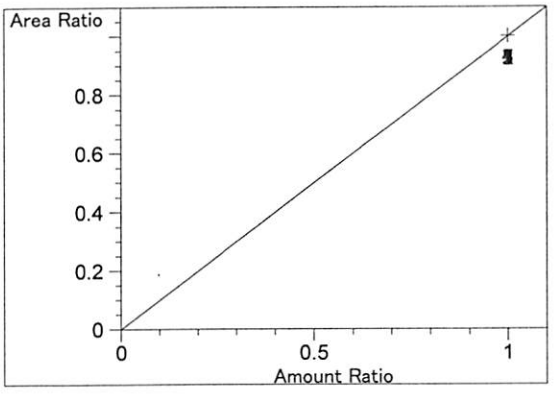
isopropyl alcohol at exp. RT: 3.628
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 2.20734e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



ethanol at exp. RT: 4.285
FID2 B, Back Signal
Correlation: 0.99994
Residual Std. Dev.: 0.00467
Formula: y = mx + b
m: 2.08397
b: -1.04136e-2
x: Amount Ratio
y: Area Ratio

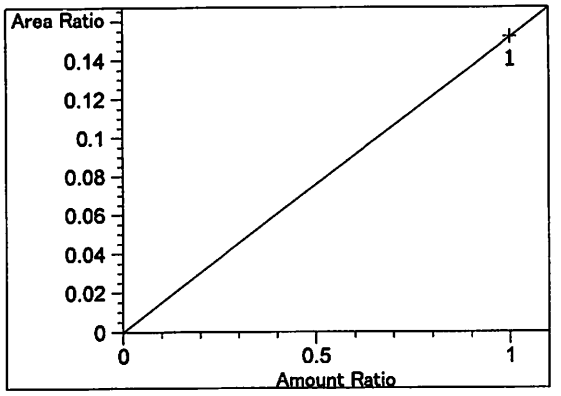


acetone at exp. RT: 4.308
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.47437e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

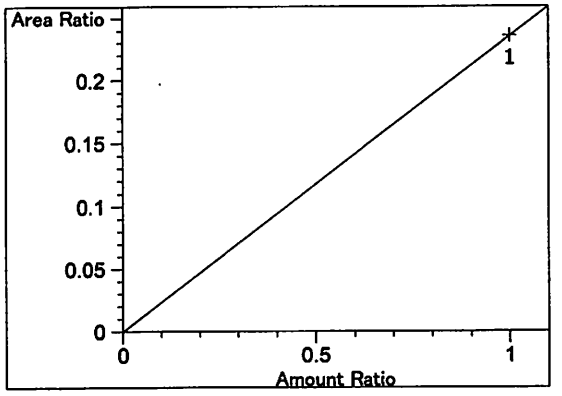


n-propanol at exp. RT: 4.620
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

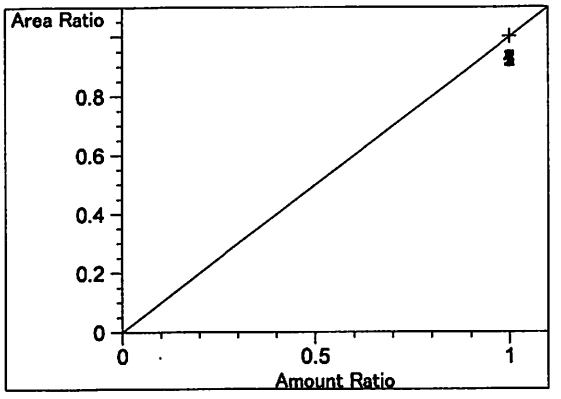
NB



acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.51893e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



isopropyl alcohol at exp. RT: 4.969
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 2.35924e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



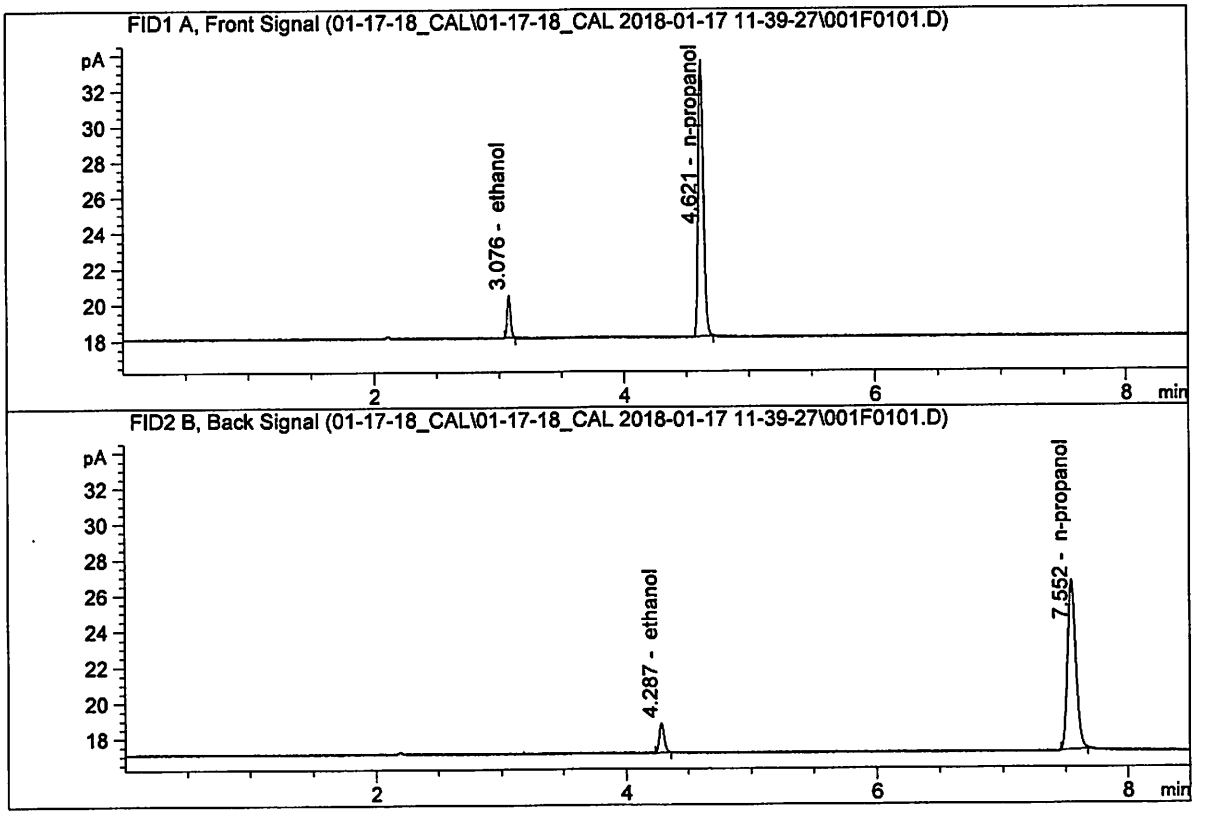
n-propanol at exp. RT: 7.550
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

==========

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN06231406
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

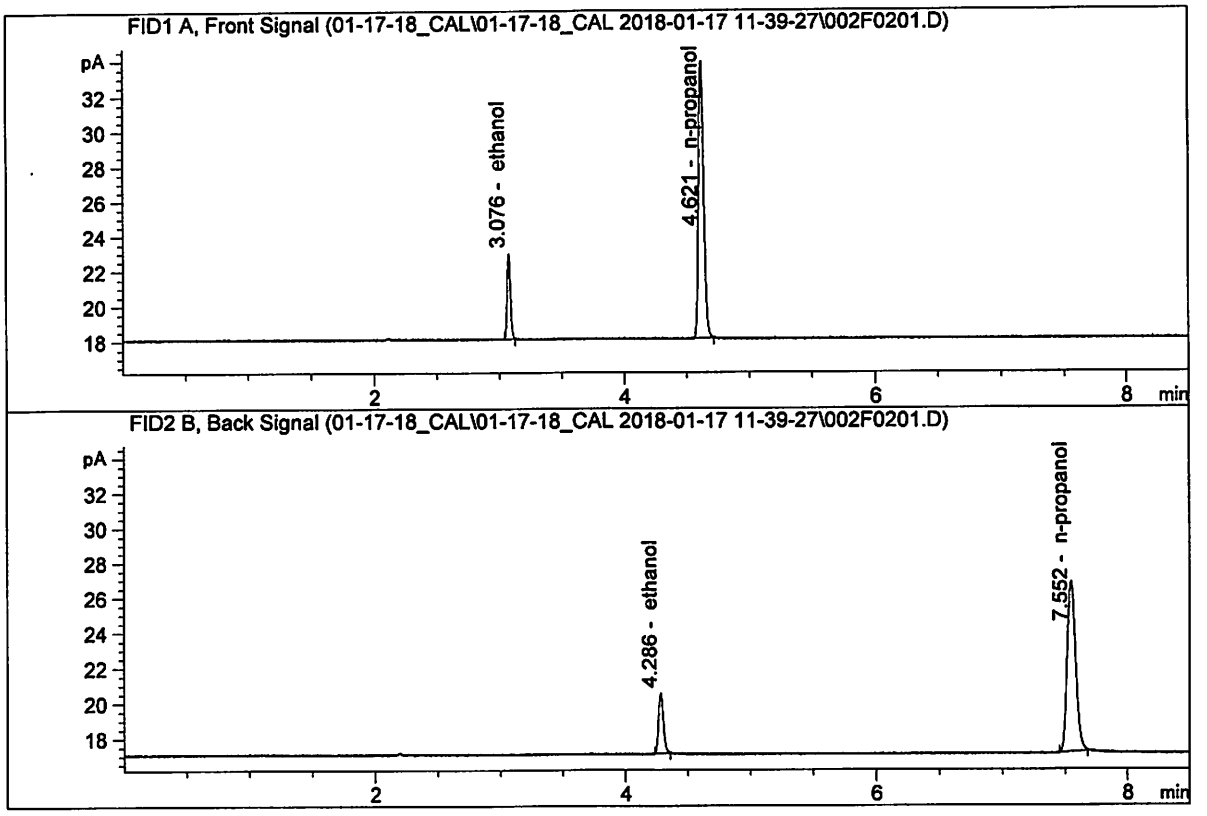


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.35681	0.0504	g/100cc
2.	Ethanol	Column 2:	4.47400	0.0523	g/100cc
3.	n-Propanol	Column 1:	44.08270	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.38078	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN06181501
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

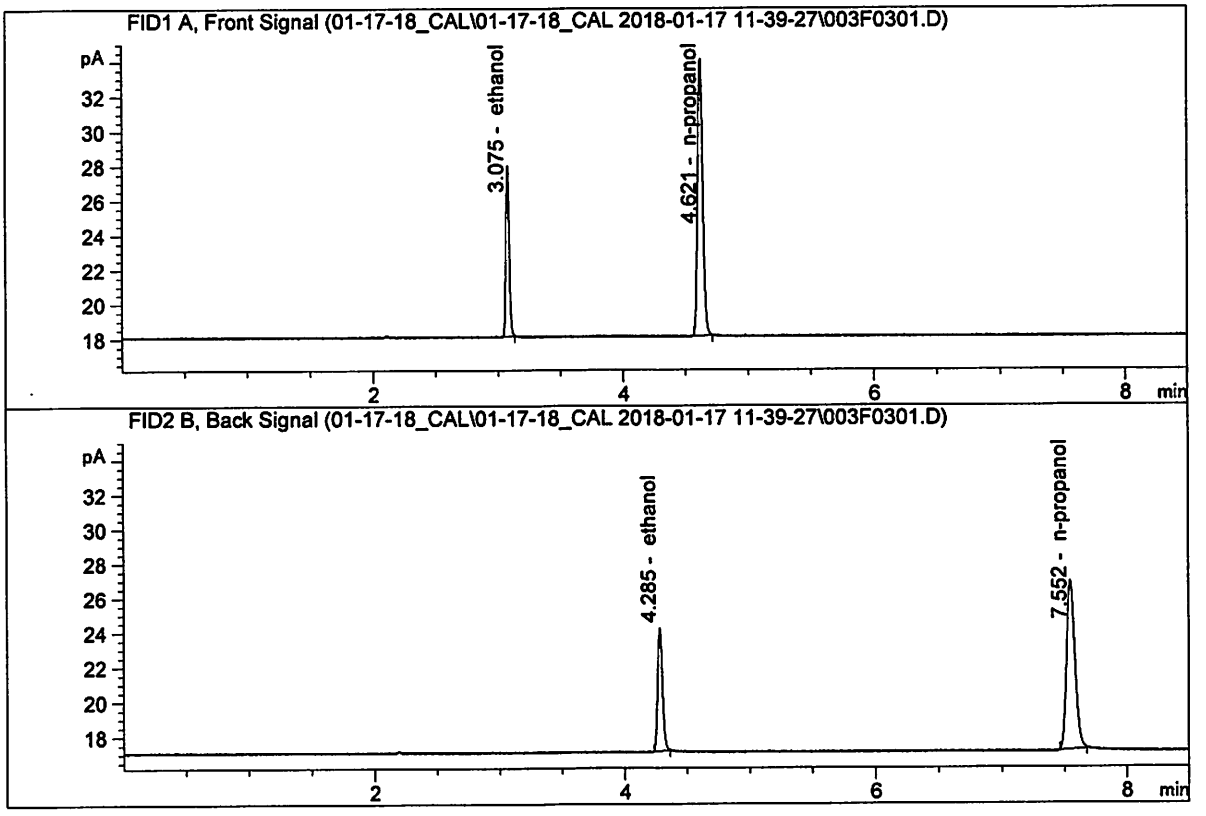


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.94212	0.1001	g/100cc
2.	Ethanol	Column 2:	9.07736	0.0997	g/100cc
3.	n-Propanol	Column 1:	44.90976	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.99719	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200 FN12011401
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

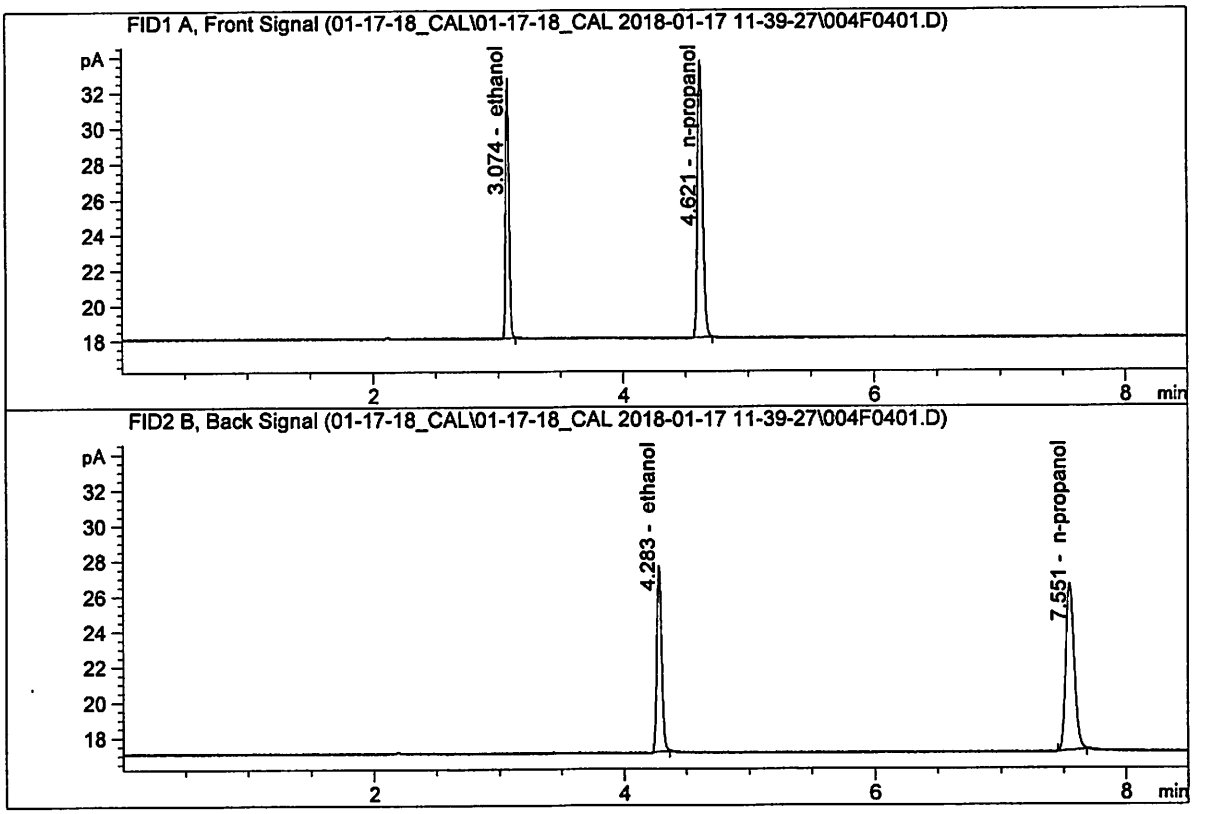


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.22299	0.1995	g/100cc
2.	Ethanol	Column 2:	18.70049	0.1982	g/100cc
3.	n-Propanol	Column 1:	45.58488	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.43870	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300 FN06051501
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

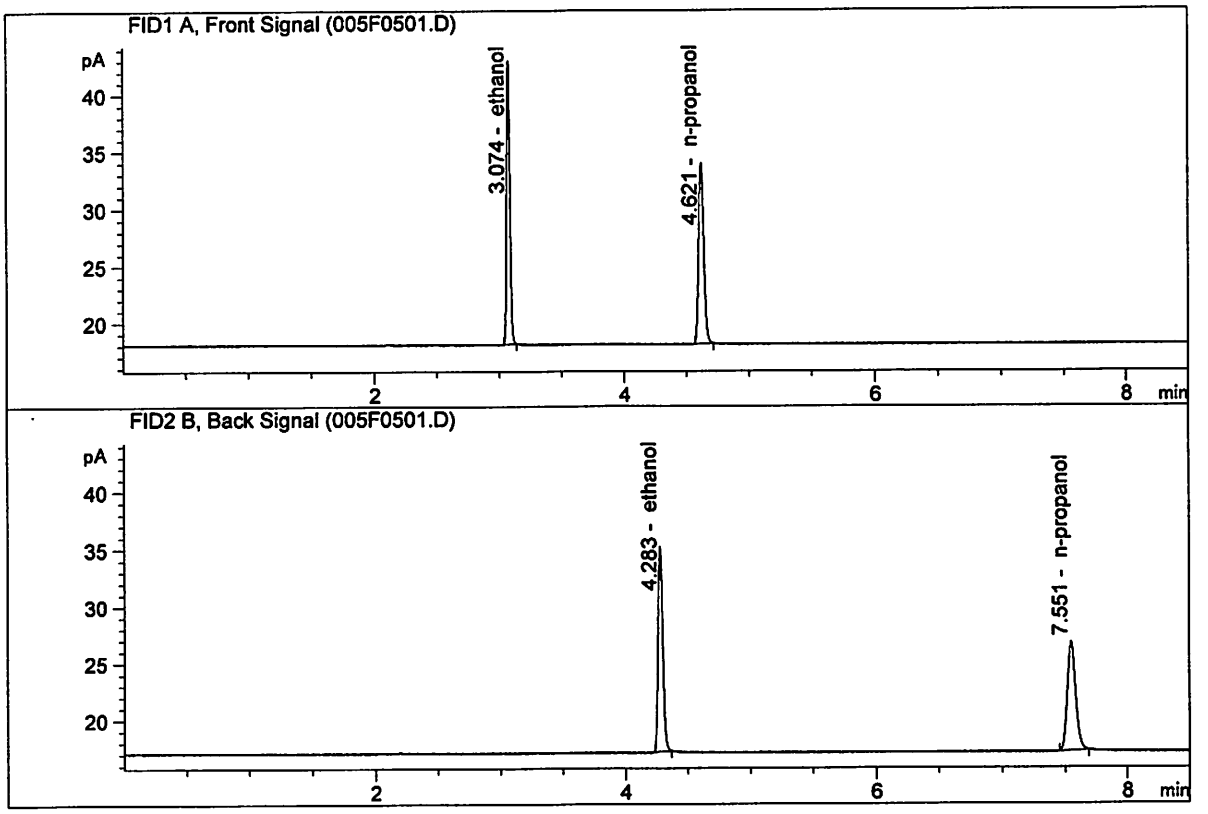


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	26.79039	0.2998	g/100cc
2.	Ethanol	Column 2:	27.70845	0.2981	g/100cc
3.	n-Propanol	Column 1:	44.48085	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.36575	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500 FN07031402
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

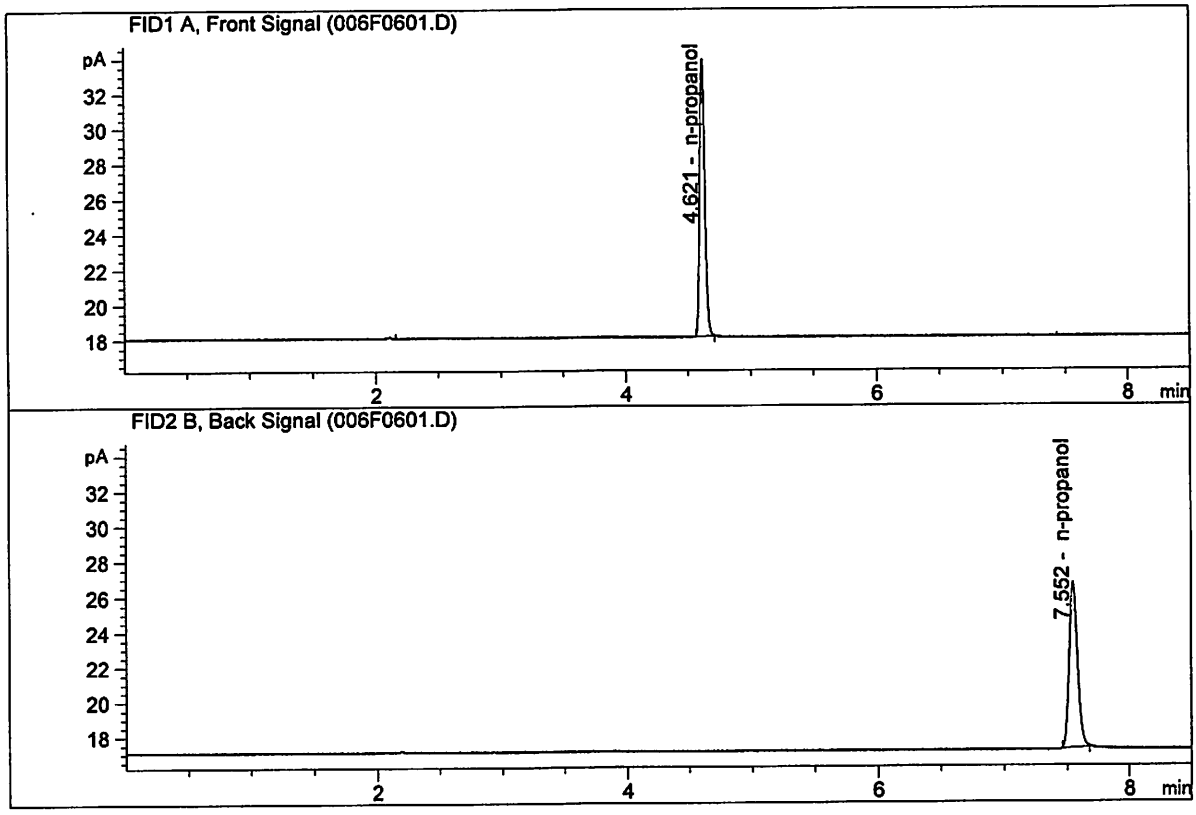


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	45.32263	0.5003	g/100cc
2.	Ethanol	Column 2:	47.45557	0.5017	g/100cc
3.	n-Propanol	Column 1:	45.01749	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.84664	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD BLANK
Laboratory : Meridian
Injection Date : Jan 17, 2018
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:	44.96450	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.57614	1.0000	g/100cc

NB

Sequence File C:\Chem32\1\Data\01-17-18_CAL\01-17-18_CAL 2018-01-17 11-39-27\01-17-18_CAL.S

Sample Summary

Sequence table: C:\Chem32\1\Data\01-17-18_CAL\01-17-18_CAL 2018-01-17 11-39-27\01-17-18_CAL.S
Data directory path: C:\Chem32\1\Data\01-17-18_CAL\01-17-18_CAL 2018-01-17 11-39-27\
Logbook: C:\Chem32\1\Data\01-17-18_CAL\01-17-18_CAL 2018-01-17 11-39-27\01-17-18_CAL.LOG
Sequence start: 1/17/2018 11:54:04 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\01-17-18_CAL\01-17-18_CAL 2018-01-17 11-39-27\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 FN12011401	-	1.0000	003F0301.D	*	4
4	4	1	0.300 FN06051501	-	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

Alcohol master method C:\Chem32\1\Methods\Alcohol.m updated with this calibration curve

NB 1/17/18

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 17 Jan 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0770	0.0778	0.0008	0.0774	0.0778	
(g/100cc)	0.0776	0.0788	0.0012	0.0782		

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
0.077	**0.073**	**0.081**	**0.004**

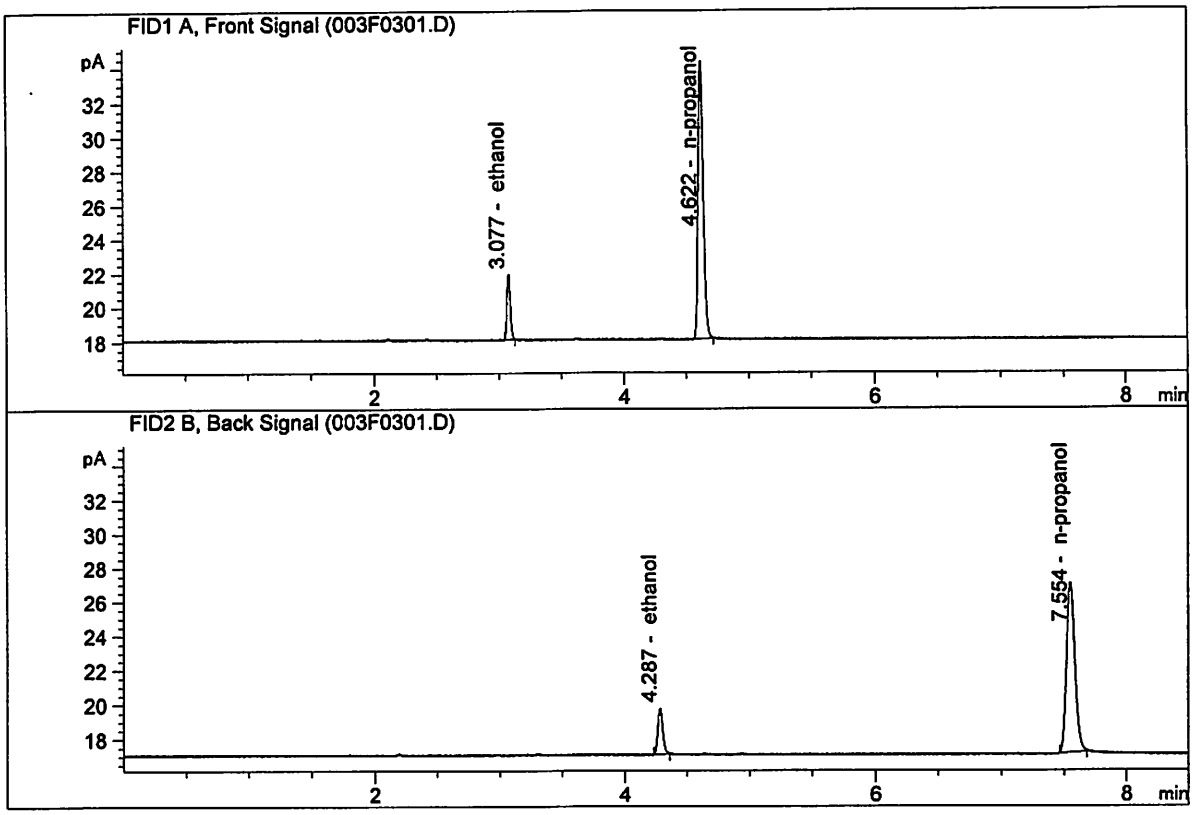
	Reported Result	
	0.077	

Calibration and control data are stored centrally.

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

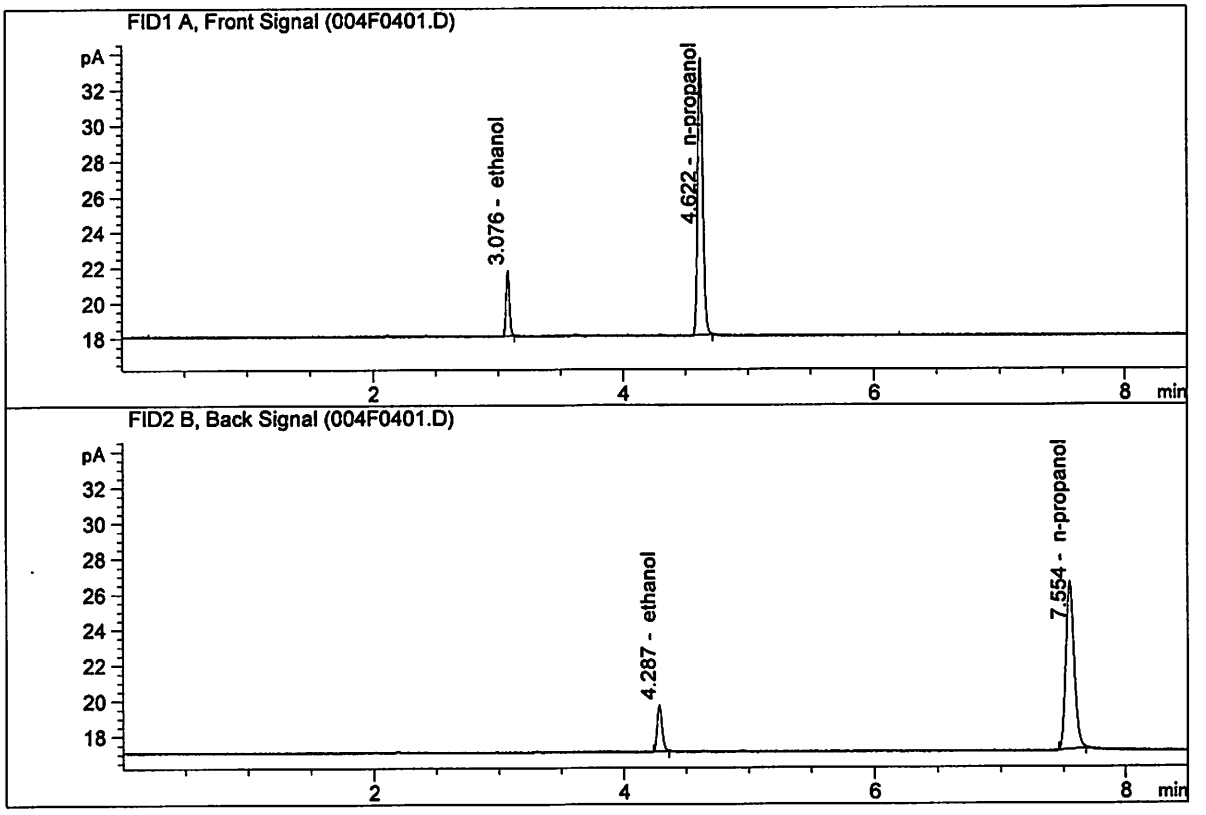


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.04784	0.0770	g/100cc
2.	Ethanol	Column 2:	7.14733	0.0778	g/100cc
3.	n-Propanol	Column 1:	46.16608	1.0000	g/100cc
4.	n-Propanol	Column 2:	47.13063	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.82932	0.0776	g/100cc
2.	Ethanol	Column 2:	6.94698	0.0788	g/100cc
3.	n-Propanol	Column 1:	44.40146	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.14193	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 17 Jan 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0799	0.0812	0.0013	0.0805	0.0813	
(g/100cc)	0.0819	0.0822	0.0003	0.0820		

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

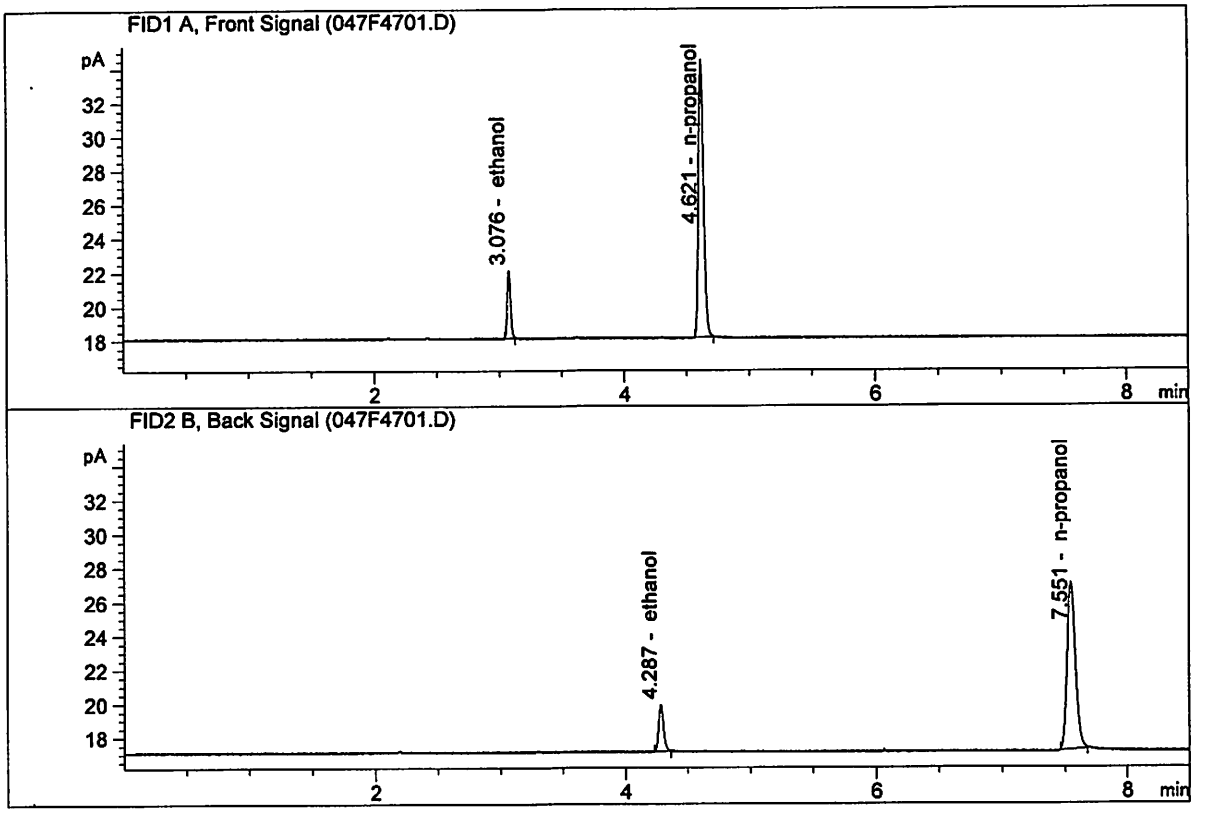
0.081

Calibration and control data are stored centrally.

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

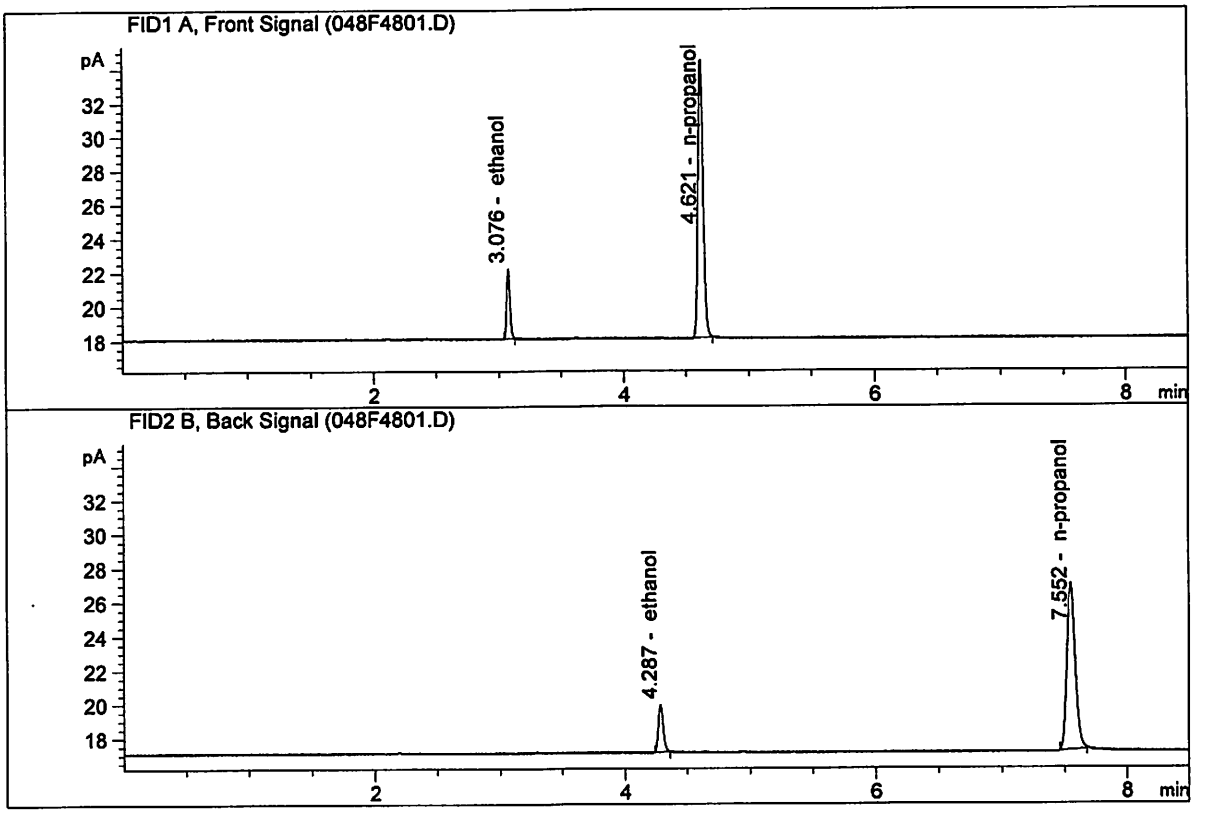


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.38162	0.0799	g/100cc
2.	Ethanol	Column 2:	7.45334	0.0812	g/100cc
3.	n-Propanol	Column 1:	46.59157	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.90808	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.55209	0.0819	g/100cc
2.	Ethanol	Column 2:	7.53264	0.0822	g/100cc
3.	n-Propanol	Column 1:	46.48303	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.80241	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 17 Jan 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2021	0.2018	0.0003	0.2019	0.2025	
(g/100cc)	0.2025	0.2037	0.0012	0.2031		

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**

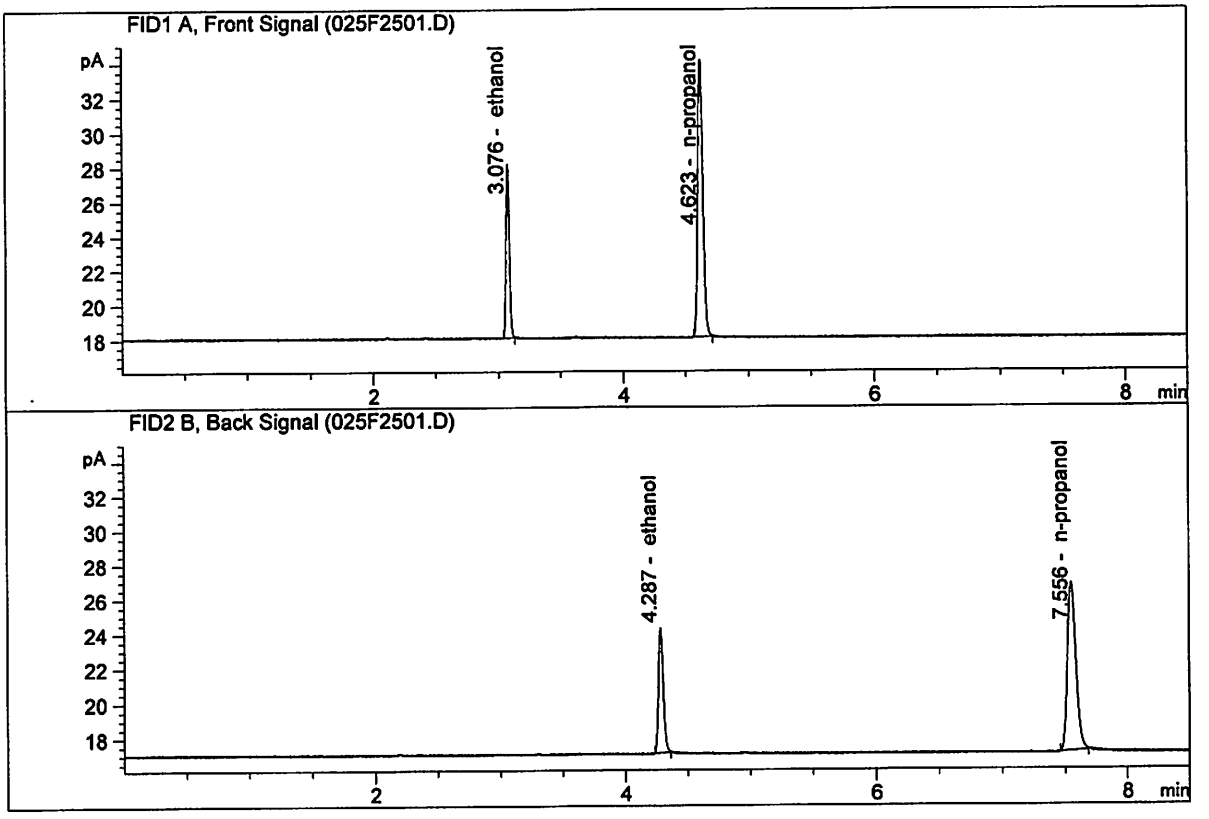
Reported Result

0.202

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

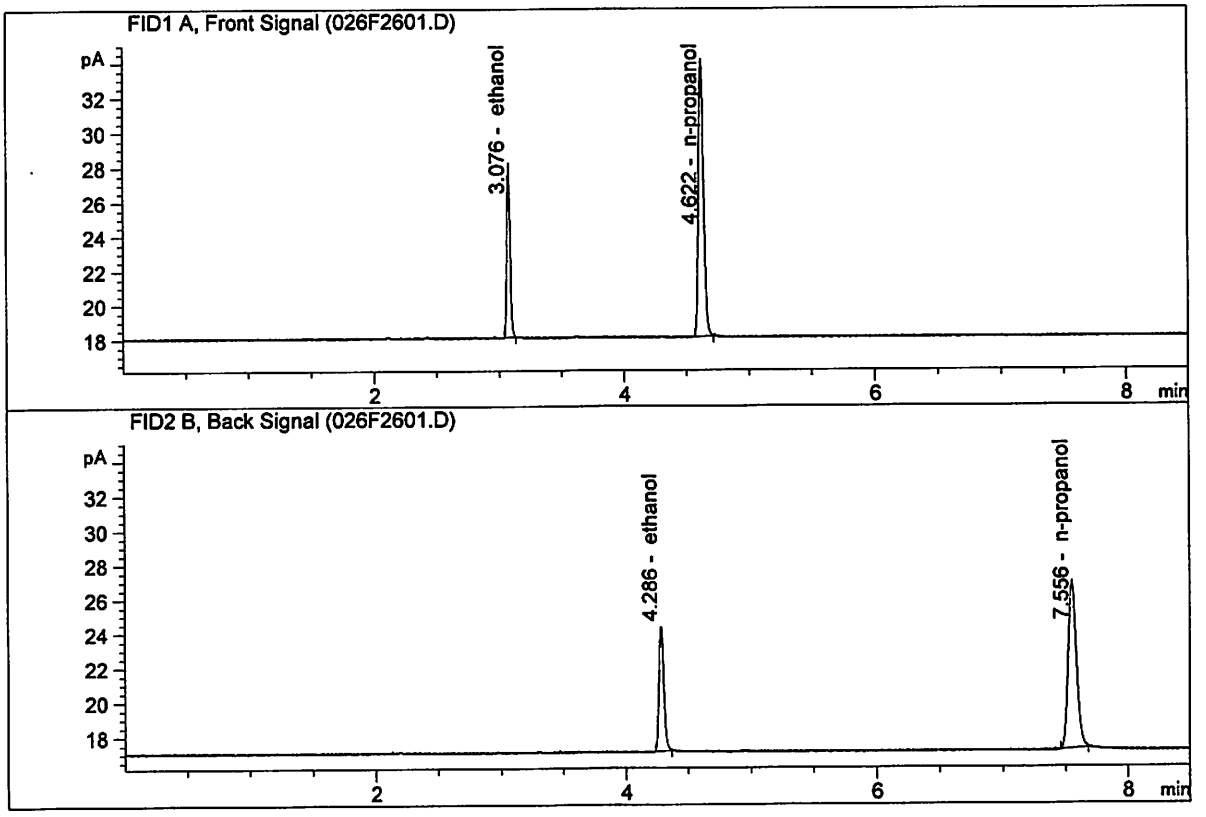


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.49944	0.2021	g/100cc
2.	Ethanol	Column 2:	18.94713	0.2018	g/100cc
3.	n-Propanol	Column 1:	45.67477	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.20791	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.59509	0.2025	g/100cc
2.	Ethanol	Column 2:	19.15602	0.2037	g/100cc
3.	n-Propanol	Column 1:	45.80638	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.25747	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-2 **Analysis Date(s): 18 Jan 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2028	0.2023	0.0005	0.2025	0.2046	
(g/100cc)	0.2065	0.2068	0.0003	0.2066		

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
0.204	**0.193**	**0.215**	**0.011**

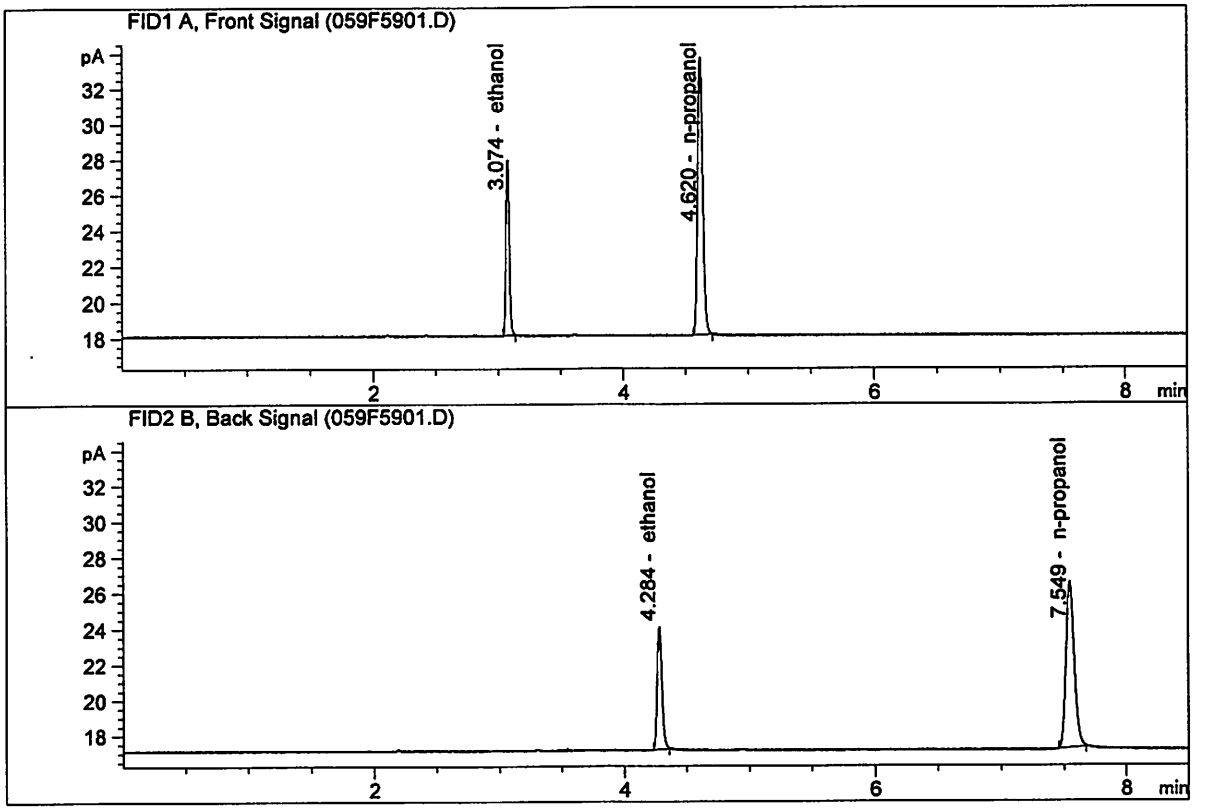
	Reported Result	
	0.204	

Calibration and control data are stored centrally.

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-2-A
Laboratory : Meridian
Injection Date : Jan 18, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

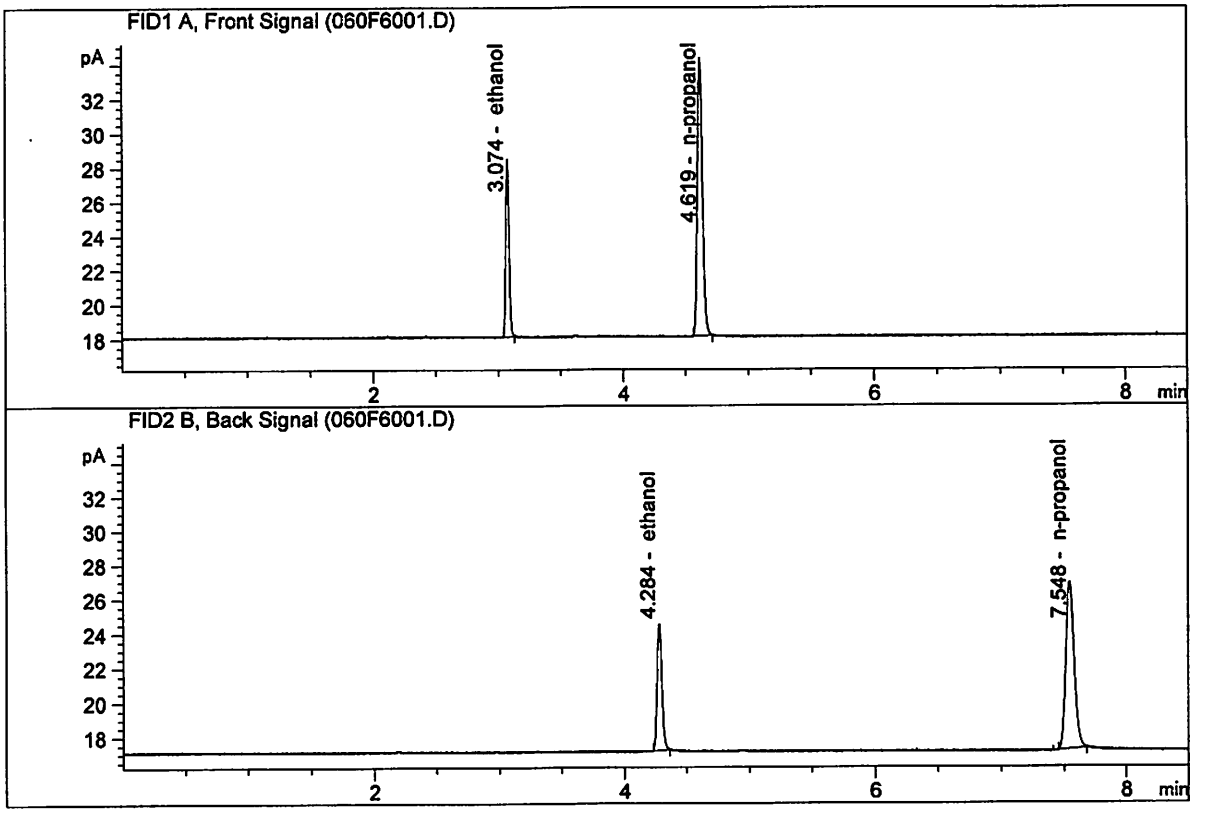


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.04185	0.2028	g/100cc
2.	Ethanol	Column 2:	18.33697	0.2023	g/100cc
3.	n-Propanol	Column 1:	44.39362	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.58907	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-2-B
Laboratory : Meridian
Injection Date : Jan 18, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	19.01637	0.2065	g/100cc
2.	Ethanol	Column 2:	19.45478	0.2068	g/100cc
3.	n-Propanol	Column 1:	45.94690	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.25298	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN10281510 **Analysis Date(s): 17 Jan 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0803	0.0811	0.0008	0.0807	0.0807	
(g/100cc)	0.0805	0.0809	0.0004	0.0807		

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
0.080	**0.076**	**0.084**	**0.004**

Reported Result

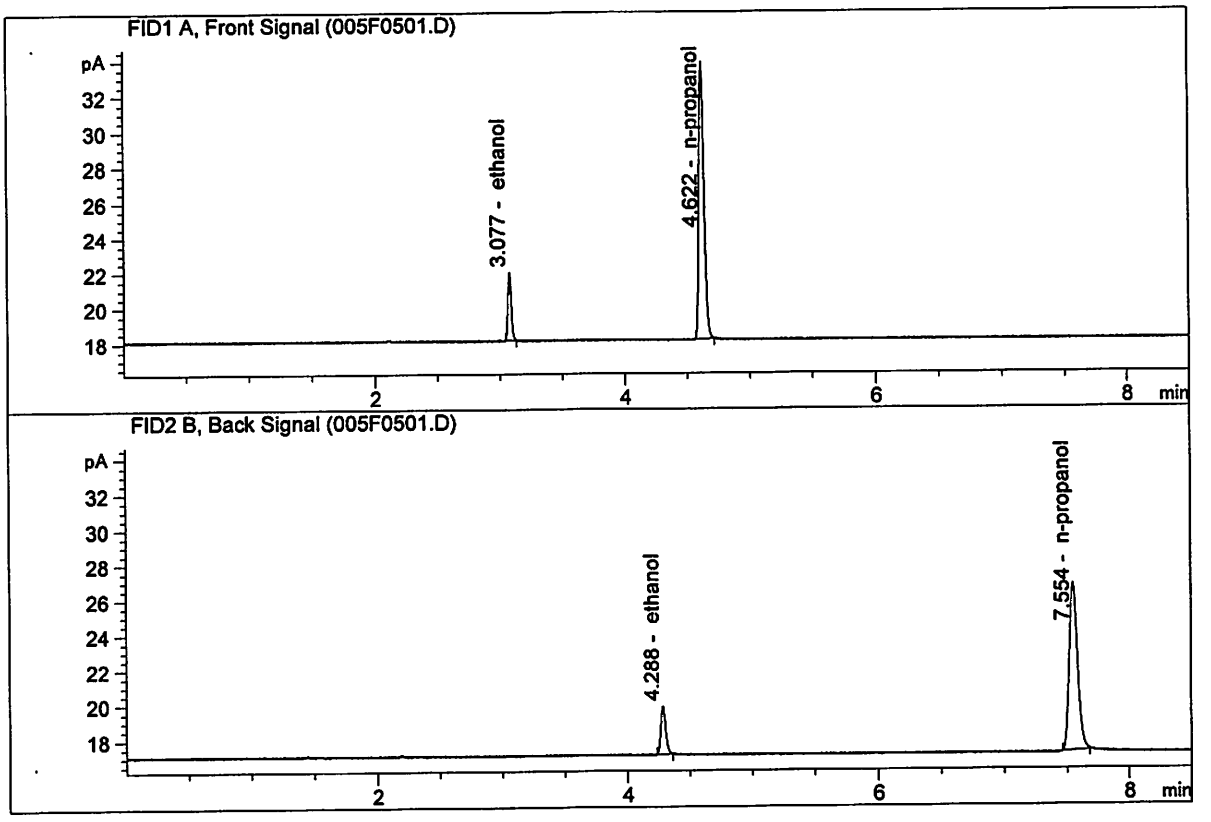
0.080

Calibration and control data are stored centrally.

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-A
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

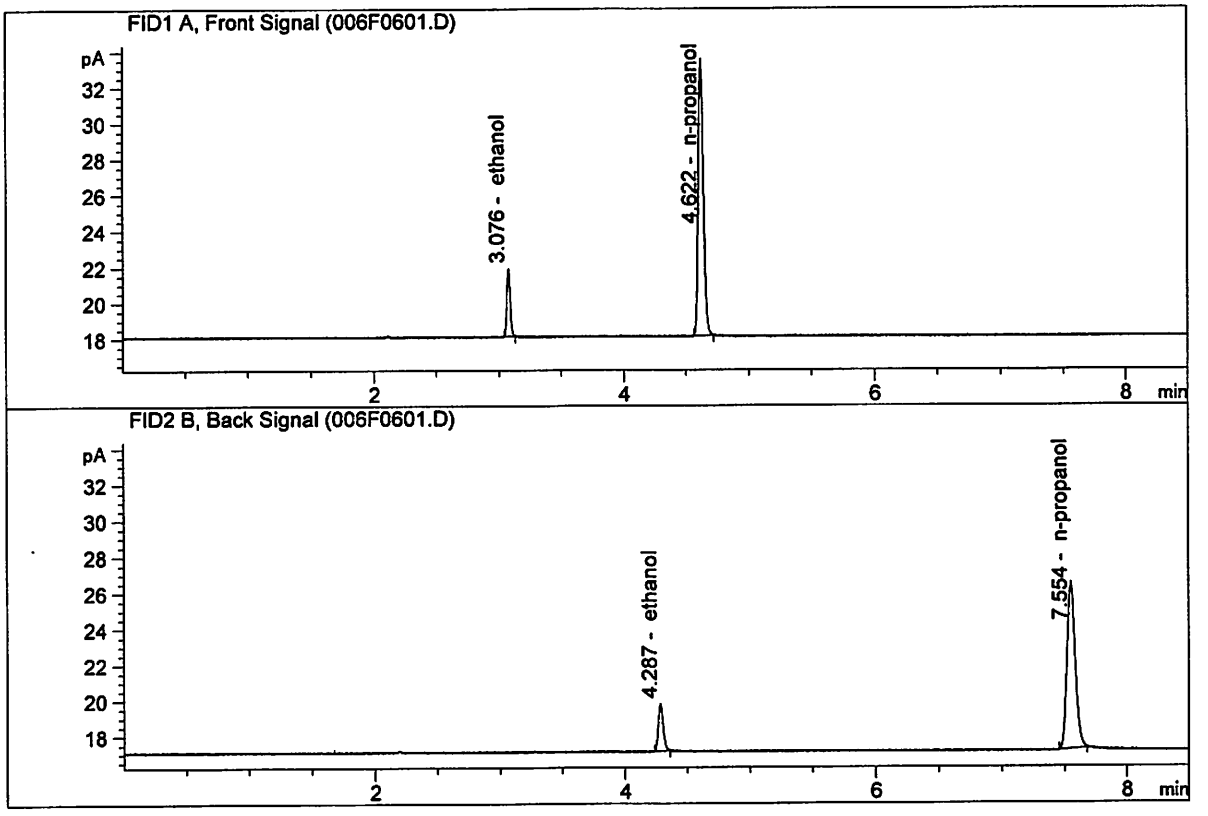


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.13828	0.0803	g/100cc
2.	Ethanol	Column 2:	7.23301	0.0811	g/100cc
3.	n-Propanol	Column 1:	44.80279	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.61423	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-B
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

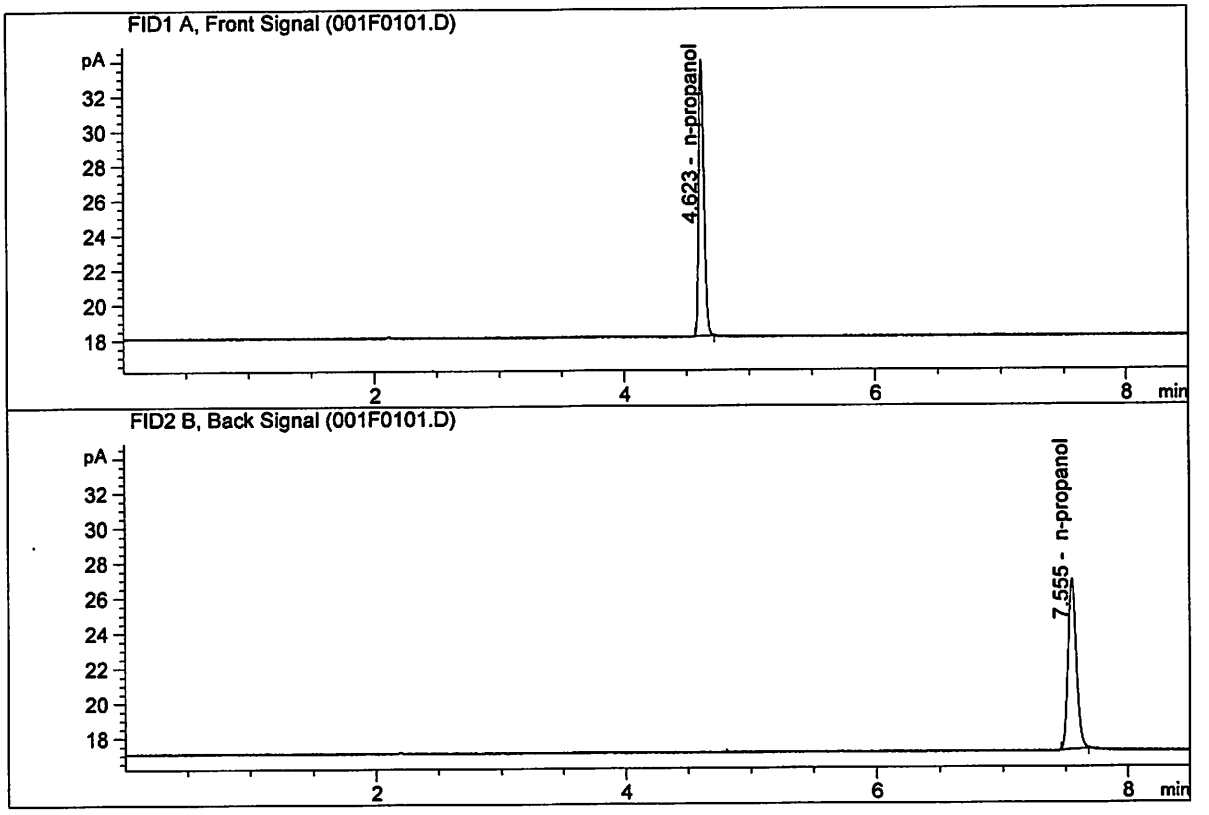


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.02125	0.0805	g/100cc
2.	Ethanol	Column 2:	7.07480	0.0809	g/100cc
3.	n-Propanol	Column 1:	43.99303	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.73386	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

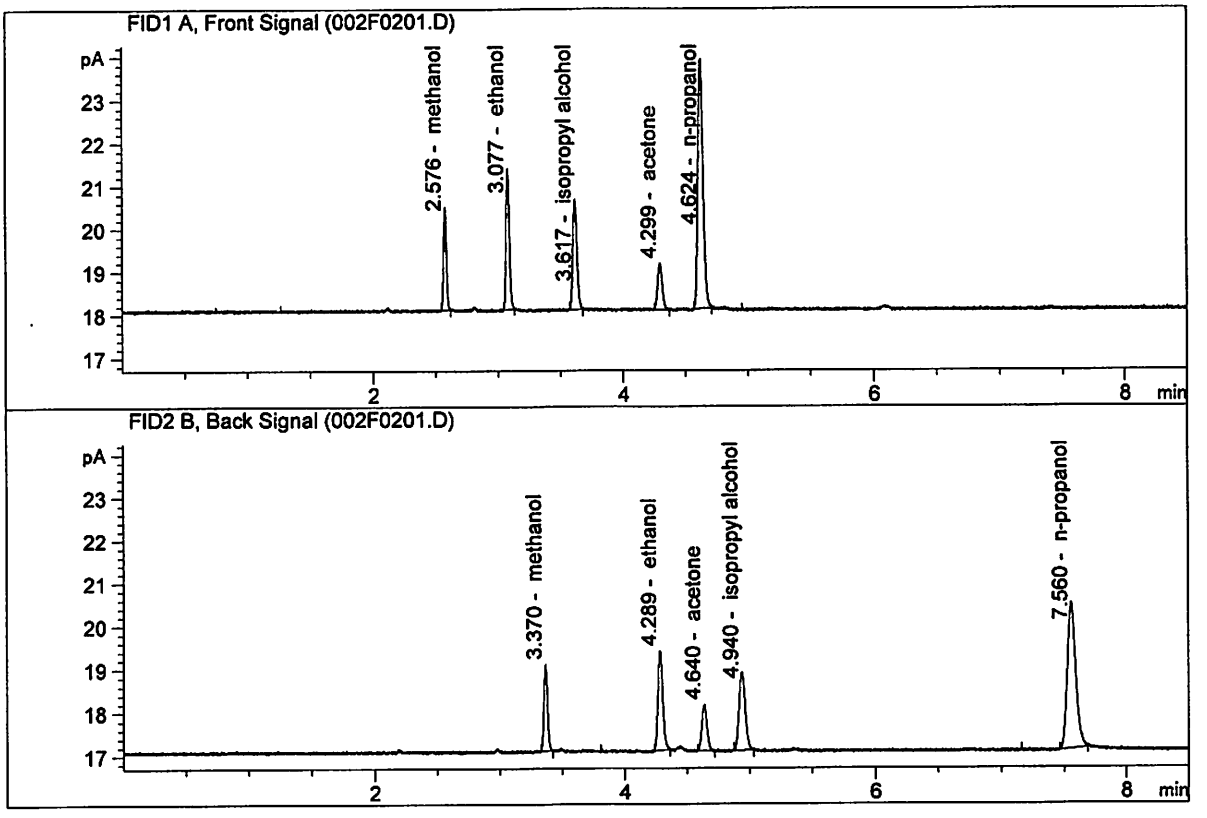


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	45.25418	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.64715	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN09231404
Laboratory : Meridian
Injection Date : Jan 17, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

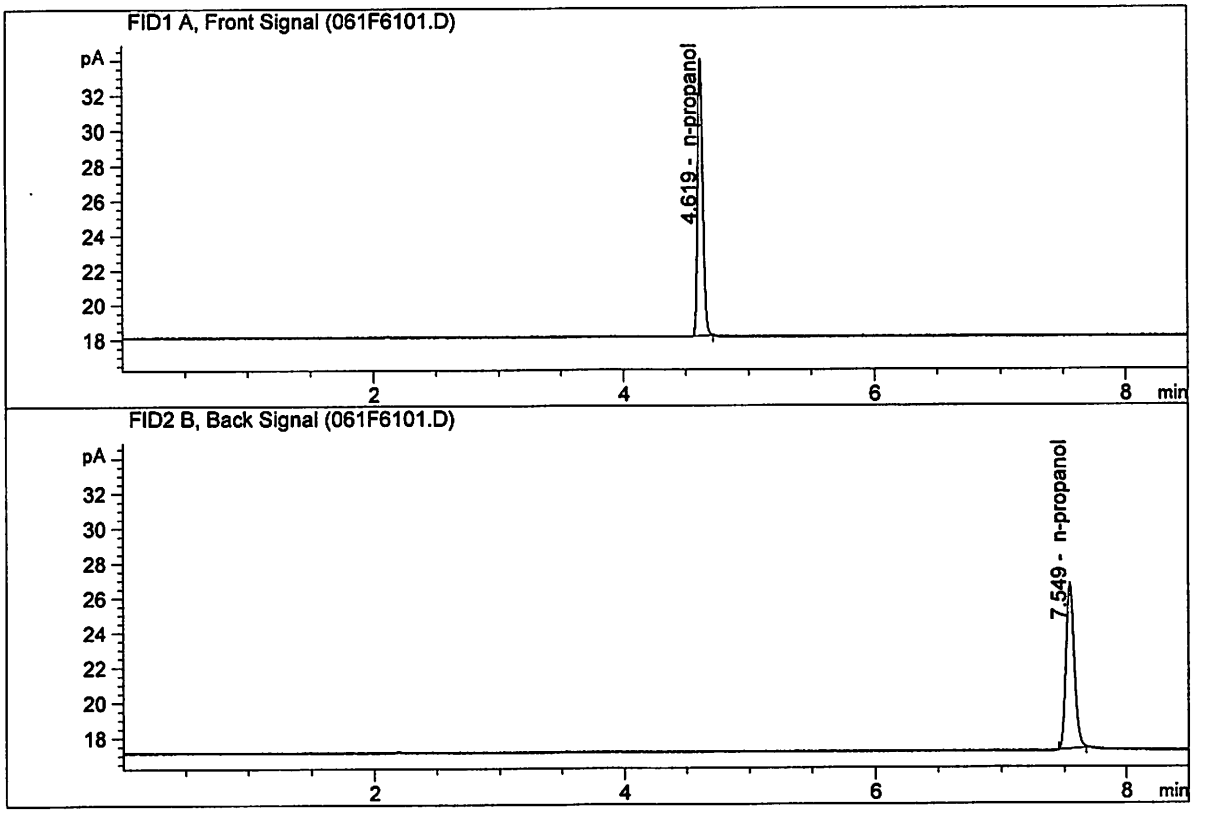


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	5.94500	0.1801	g/100cc
2.	Ethanol	Column 2:	6.08008	0.1836	g/100cc
3.	n-Propanol	Column 1:	16.47957	1.0000	g/100cc
4.	n-Propanol	Column 2:	16.33116	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK
Laboratory : Meridian
Injection Date : Jan 18, 2018
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:	45.12762	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.27113	1.0000	g/100cc

NB

Sequence File C:\Chem32\...8_SAMPLES\01-17-18_SAMPLES 2018-01-17 13-57-26\01-17-18_SAMPLES.S

Sample Summary

Sequence table: C:\Chem32\1\Data\01-17-18_SAMPLES\01-17-18_SAMPLES 2018-01-17 13-57-26\01 17-18_SAMPLES.S
Data directory path: C:\Chem32\1\Data\01-17-18_SAMPLES\01-17-18_SAMPLES 2018-01-17 13-57-26\
Logbook: C:\Chem32\1\Data\01-17-18_SAMPLES\01-17-18_SAMPLES 2018-01-17 13-57-26\01 17-18_SAMPLES.LOG
Sequence start: 1/17/2018 2:12:16 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\01-17-18_SAMPLES\01-17-18_SAMPLES 2018-01-17 13-57-26 \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	C2018-0045-1-A	-	1.0000	007F0701.D	2
8	8	1	C2018-0045-1-B	-	1.0000	008F0801.D	2
9	9	1	M2018-0042-1-A	-	1.0000	009F0901.D	6
10	10	1	M2018-0042-1-B	-	1.0000	010F1001.D	6
11	11	1	M2018-0062-1-A	-	1.0000	011F1101.D	6
12	12	1	M2018-0062-1-B	-	1.0000	012F1201.D	6
13	13	1	M2018-0092-1-A	-	1.0000	013F1301.D	6
14	14	1	M2018-0092-1-B	-	1.0000	014F1401.D	6
15	15	1	M2018-0100-1-A	-	1.0000	015F1501.D	6
16	16	1	M2018-0100-1-B	-	1.0000	016F1601.D	6
17	17	1	M2018-0102-1-A	-	1.0000	017F1701.D	6
18	18	1	M2018-0102-1-B	-	1.0000	018F1801.D	6
19	19	1	M2018-0103-1-A	-	1.0000	019F1901.D	6
20	20	1	M2018-0103-1-B	-	1.0000	020F2001.D	6
21	21	1	M2018-0105-1-A	-	1.0000	021F2101.D	6
22	22	1	M2018-0105-1-B	-	1.0000	022F2201.D	6
23	23	1	M2018-0110-1-A	-	1.0000	023F2301.D	6
24	24	1	M2018-0110-1-B	-	1.0000	024F2401.D	6
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	M2018-0118-1-A	-	1.0000	027F2701.D	6
28	28	1	M2018-0118-1-B	-	1.0000	028F2801.D	6
29	29	1	M2018-0119-1-A	-	1.0000	029F2901.D	6
30	30	1	M2018-0119-1-B	-	1.0000	030F3001.D	6
31	31	1	M2018-0121-1-A	-	1.0000	031F3101.D	6
32	32	1	M2018-0121-1-B	-	1.0000	032F3201.D	6
33	33	1	M2018-0122-1-A	-	1.0000	033F3301.D	6
34	34	1	M2018-0122-1-B	-	1.0000	034F3401.D	6
35	35	1	M2018-0126-1-A	-	1.0000	035F3501.D	6
36	36	1	M2018-0126-1-B	-	1.0000	036F3601.D	6
37	37	1	M2018-0129-1-A	-	1.0000	037F3701.D	6
38	38	1	M2018-0129-1-B	-	1.0000	038F3801.D	6
39	39	1	M2018-0147-1-A	-	1.0000	039F3901.D	2
40	40	1	M2018-0147-1-B	-	1.0000	040F4001.D	2
41	41	1	M2018-0163-1-A	-	1.0000	041F4101.D	5
42	42	1	M2018-0163-1-B	-	1.0000	042F4201.D	5
43	43	1	M2018-0164-1-A	-	1.0000	043F4301.D	2

NB

Sequence File C:\Chem32\...8_SAMPLES\01-17-18_SAMPLES 2018-01-17 13-57-26\01-17-18_SAMPLES.S

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal # Cmp
44	44	1	M2018-0164-1-B	-	1.0000	044F4401.D	2
45	45	1	M2018-0165-1-A	-	1.0000	045F4501.D	4
46	46	1	M2018-0165-1-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	P2018-0020-1-A	-	1.0000	049F4901.D	6
50	50	1	P2018-0020-1-B	-	1.0000	050F5001.D	6
51	51	1	P2018-0060-2-A	-	1.0000	051F5101.D	6
52	52	1	P2018-0060-2-B	-	1.0000	052F5201.D	6
53	53	1	P2018-0064-1-A	-	1.0000	053F5301.D	6
54	54	1	P2018-0064-1-B	-	1.0000	054F5401.D	6
55	55	1	P2018-0109-2-A	-	1.0000	055F5501.D	2
56	56	1	P2018-0109-2-B	-	1.0000	056F5601.D	2
57	57	1	P2018-0109-3-A	-	1.0000	057F5701.D	2
58	58	1	P2018-0109-3-B	-	1.0000	058F5801.D	2
59	59	1	QC2-2-A	-	1.0000	059F5901.D	4
60	60	1	QC2-2-B	-	1.0000	060F6001.D	4
61	61	1	INTERNAL STD BLK	-	1.0000	061F6101.D	2

Method file name: C:\Chem32\1\Data\01-17-18_SAMPLES\01-17-18_SAMPLES 2018-01-17 13-57-26\SHUTDOWN.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal # Cmp
62	62	1	EMPTY	-	1.0000	062F6201.D	0

NB