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 Dates: 01/21/2018**

Calibration: 01/21/2018

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-18	1407031	0.0780	0.0702-0.0858	0.0776 g/100cc
					0.0806 g/100cc
					g/100cc
Level 2	Jul-18	1407032	0.2020	0.1818-.2222	0.2007 g/100cc
					g/100cc
					g/100cc
Multi-Component mixture:		**Exp date: Oct 2019**	**Lot #**	FN09231404	OK
Curve Fit:			**Column 1** 0.99999	**Column2**	0.99997

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	0.0505	0.0517	0.0012	0.0511
0.080	Jun-20		0.080	0.072 - 0.088			0	#DIV/0!
0.100	~~Jun-19~~ JG	FN06181501	0.100	0.090 - 0.110	0.0999	0.0993	0.0006	0.0996
0.200	Dec-19	FN12011401	0.200	0.180 - 0.220	0.1989	0.1982	0.0007	0.1985
0.300	Jun-20	FN02121501	0.300	0.270 - 0.330	0.3006	0.3004	0.0002	0.3005
0.400			0.400	0.360 - 0.440			0	#DIV/0!
0.500	Aug-19	FN07031402	0.500	0.450 - 0.550	0.5000	0.5005	0.0005	0.5002

Aqueous Controls					
Control level	**Expiration**	**Cerilliant Lot #**	**Target Value**	**Acceptable Range**	**Overall Results**
0.080	Nov-20	FN10281510	0.08000	0.076 - 0.084	0.08 g/100cc

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

JG

Worklist: 2140

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
M2018-0045	2.1	105348	Alcohol Analysis
M2018-0166	1	104739	Alcohol Analysis
M2018-0167	1	104740	Alcohol Analysis
M2018-0191	1	104766	Alcohol Analysis
M2018-0201	1	104830	Alcohol Analysis
M2018-0203	1	104835	Alcohol Analysis
M2018-0205	1	104944	Alcohol Analysis
M2018-0217	1	105018	Alcohol Analysis
M2018-0218	1	105019	Alcohol Analysis
M2018-0219	1	105020	Alcohol Analysis
M2018-0220	1	105024	Alcohol Analysis
M2018-0221	1	105028	Alcohol Analysis
M2018-0224	1	105122	Alcohol Analysis
M2018-0226	1	105128	Alcohol Analysis
M2018-0227	1	105130	Alcohol Analysis
M2018-0228	1	105137	Alcohol Analysis
M2018-0229	1	105141	Alcohol Analysis
M2018-0232	1	105165	Alcohol Analysis
M2018-0233	1	105166	Alcohol Analysis

Calibration Table

General Calibration Setting

Calib. Data Modified : Sunday, January 21, 2018 10:07:00 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

JL

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	4.47150	1.11819e-2	No	No	1	ethanol
		2	1.00000e-1	8.97025	1.11480e-2				
		3	2.00000e-1	18.31224	1.09217e-2				
		4	3.00000e-1	27.18989	1.10335e-2				
		5	5.00000e-1	46.23221	1.08150e-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	4.53061	1.10360e-2	No	No	2	ethanol
		2	1.00000e-1	9.15839	1.09189e-2				
		3	2.00000e-1	19.03080	1.05093e-2				
		4	3.00000e-1	28.34894	1.05824e-2				
		5	5.00000e-1	48.62920	1.02819e-2				
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No	1	acetone
4.620	1	1	1.00000	44.56046	2.24414e-2	No	Yes	1	n-propanol
		2	1.00000	44.71865	2.23620e-2				
		3	1.00000	45.57578	2.19415e-2				
		4	1.00000	44.69180	2.23755e-2				
		5	1.00000	45.62504	2.19178e-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	46.39794	2.15527e-2	No	Yes	2	n-propanol
		2	1.00000	46.21291	2.16390e-2				
		3	1.00000	46.76419	2.13839e-2				
		4	1.00000	45.53898	2.19592e-2				
		5	1.00000	46.54198	2.14860e-2				

Peak Sum Table

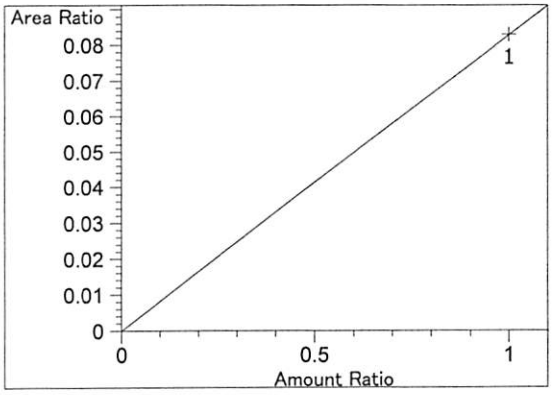
No Entries in table

51 Warnings or Errors (10 first messages follow) :

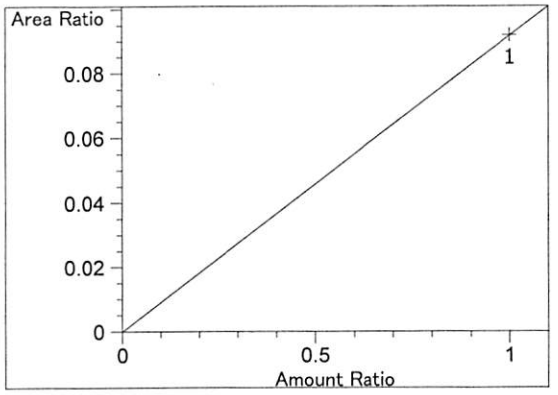
Warning : Curve requires more calibration points., (methanol)
Warning : Curve requires more calibration points. at 2.586 min, signal 1
Warning : Curve requires more calibration points. at 2.809 min, signal 1
Warning : Curve requires more calibration points. at 2.977 min, signal 2
Warning : Curve requires 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 4.62 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

JC

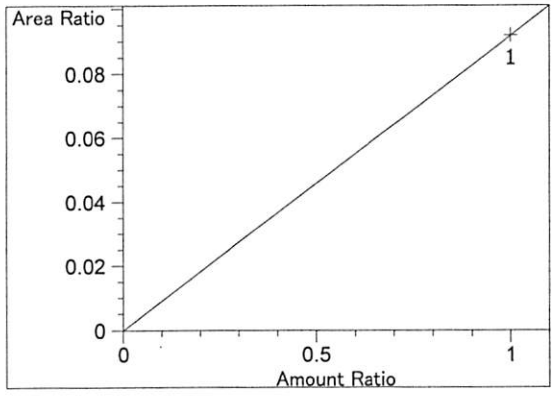
Calibration Curves



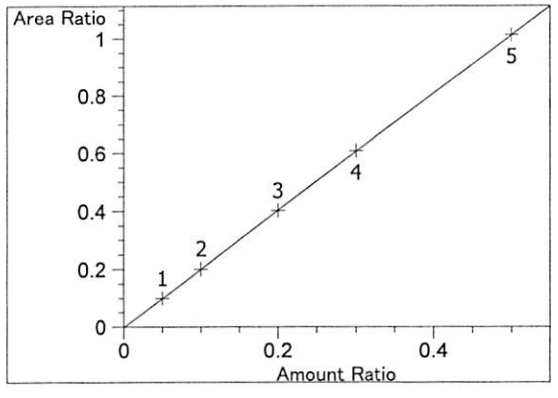
methanol at exp. RT: 2.586
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 8.29591e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



Acetaldehyde at exp. RT: 2.809
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.18360e-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: 9.18360e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



ethanol at exp. RT: 3.075
FID1 A, Front Signal
Correlation: 0.99999
Residual Std. Dev.: 0.00159
Formula: y = mx + b
m: 2.03115
b: -2.27727e-3
x: Amount Ratio
y: Area Ratio

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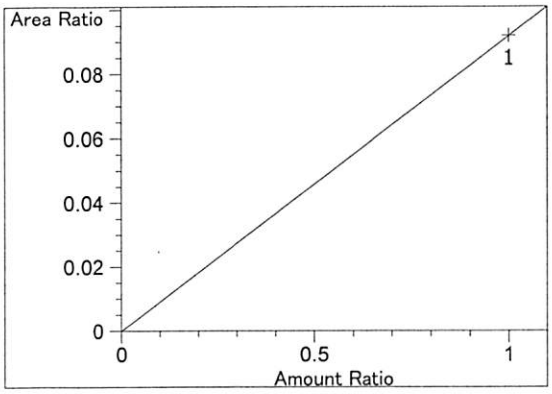
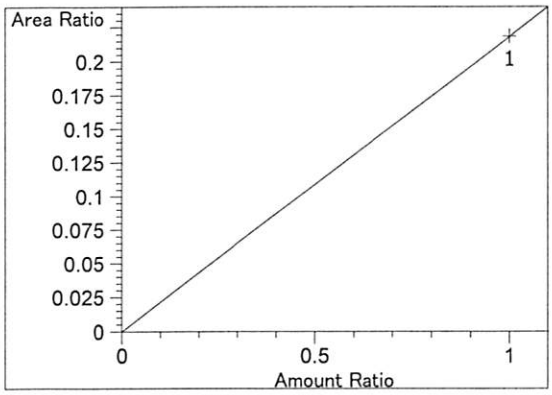
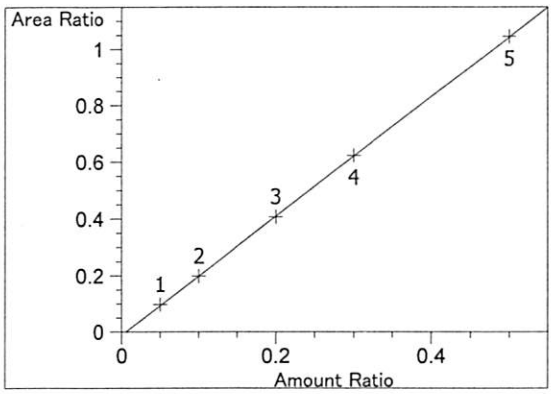


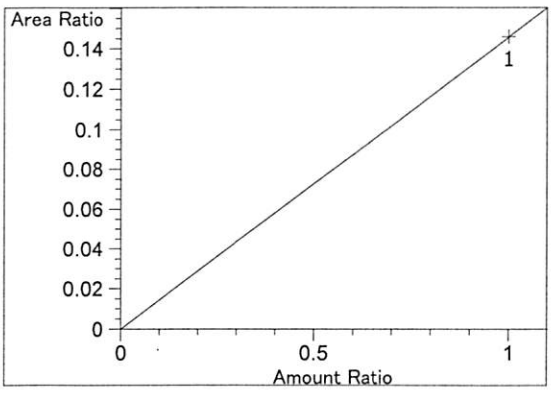
methanol at exp. RT: 3.388
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.18279e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



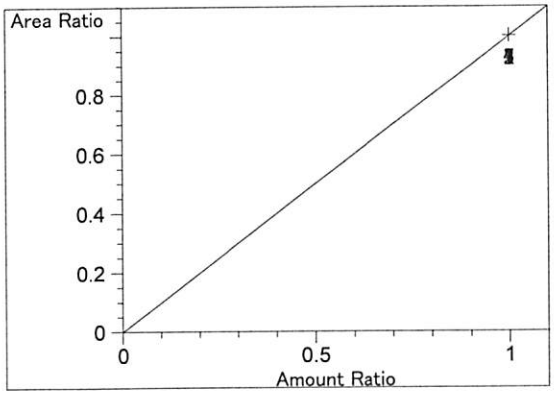
isopropyl alcohol at exp. RT: 3.628
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 2.18367e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



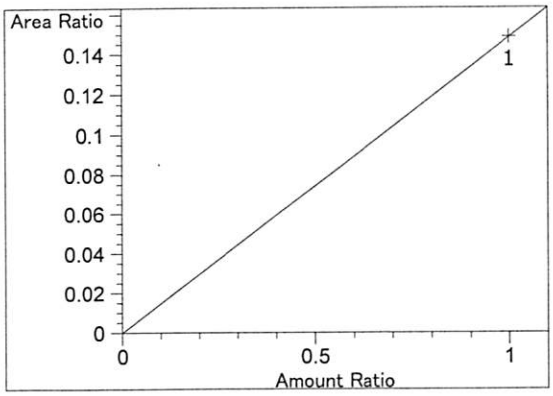
ethanol at exp. RT: 4.285
FID2 B, Back Signal
Correlation: 0.99997
Residual Std. Dev.: 0.00317
Formula: y = mx + b
m: 2.11044
b: -1.13730e-2
x: Amount Ratio
y: Area Ratio



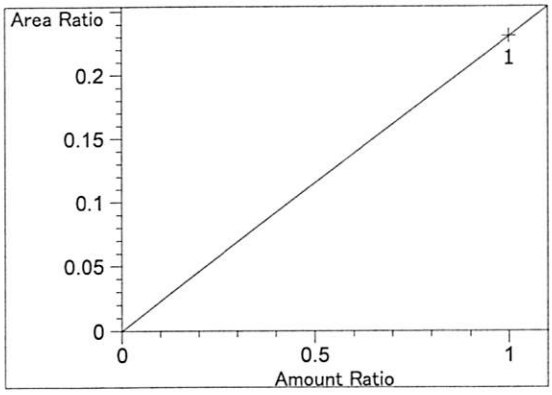
acetone at exp. RT: 4.308
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.45856e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



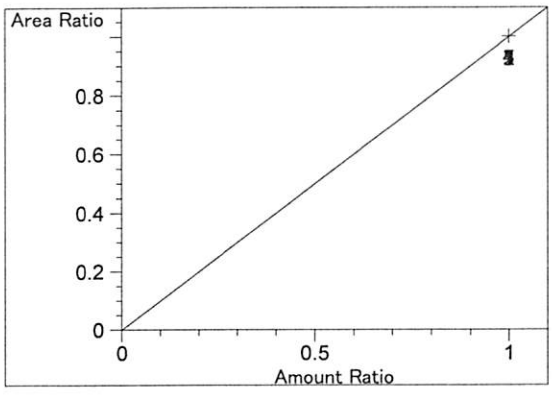
n-propanol at exp. RT: 4.620
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio



acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.48563e-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: 2.30752e-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

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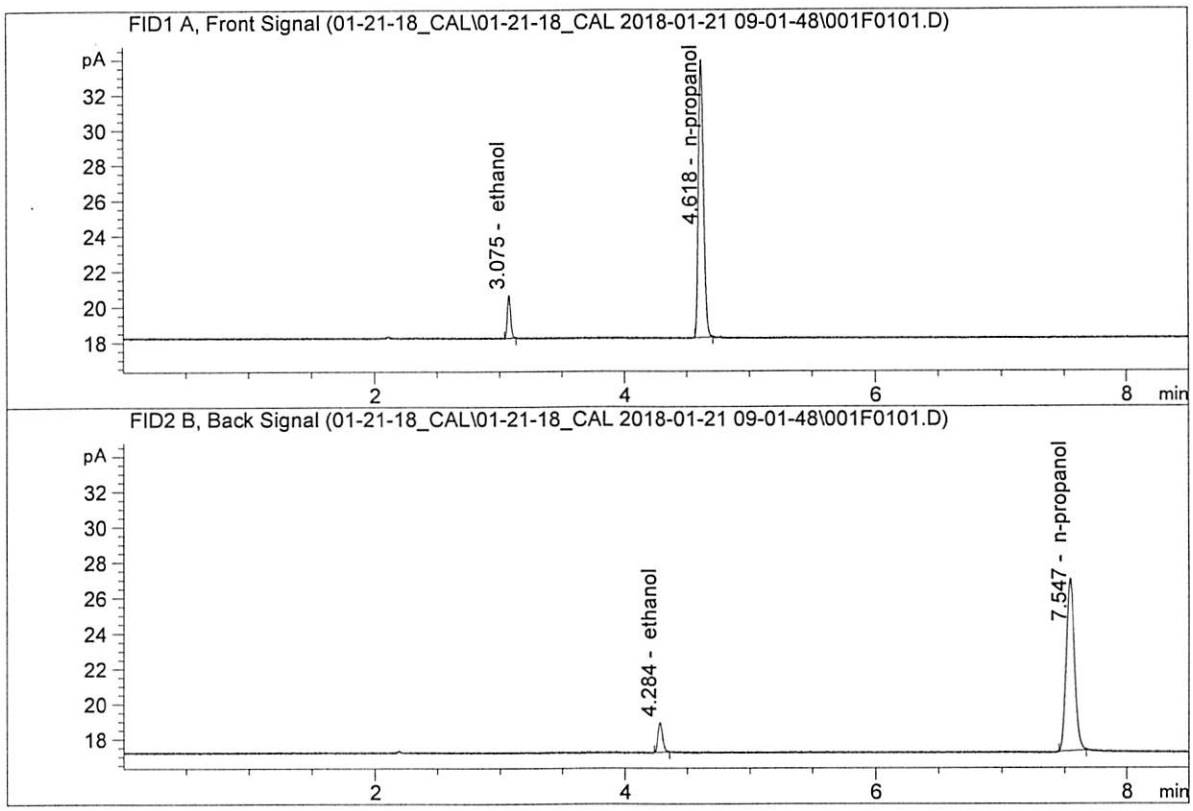
ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN06231406
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.47150	0.0505	g/100cc
2.	Ethanol	Column 2:	4.53061	0.0517	g/100cc
3.	n-Propanol	Column 1:	44.56046	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.39794	1.0000	g/100cc

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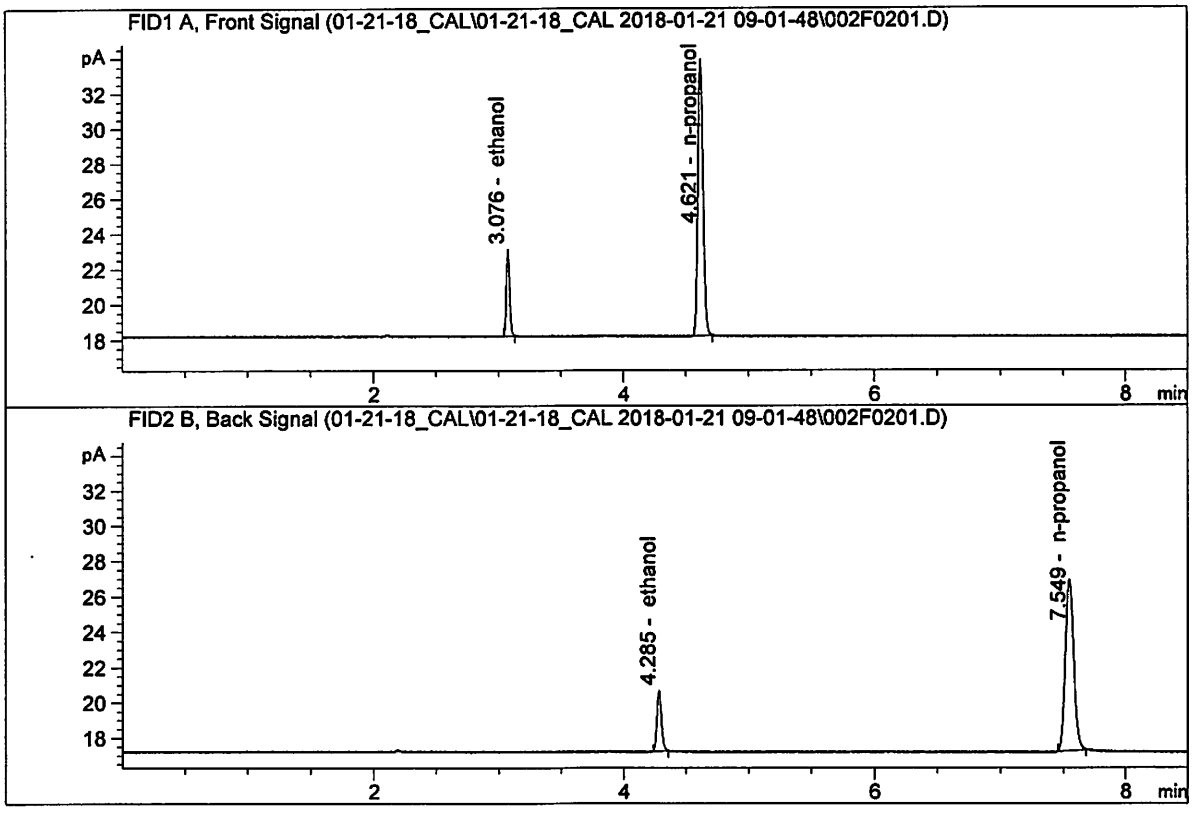
ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN06181501
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

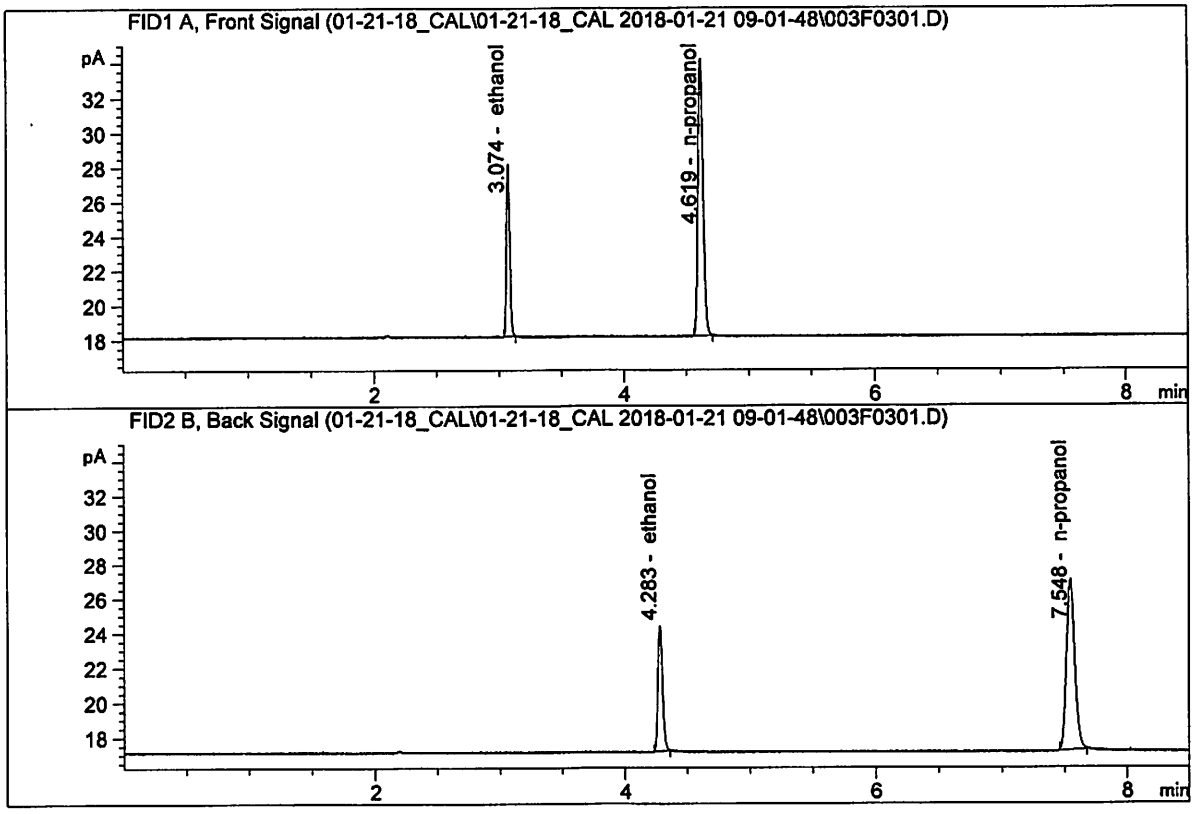


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.97025	0.0999	g/100cc
2.	Ethanol	Column 2:	9.15839	0.0993	g/100cc
3.	n-Propanol	Column 1:	44.71865	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.21291	1.0000	g/100cc

JC

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200 FN12011401
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.31224	0.1989	g/100cc
2.	Ethanol	Column 2:	19.03080	0.1982	g/100cc
3.	n-Propanol	Column 1:	45.57578	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.76419	1.0000	g/100cc

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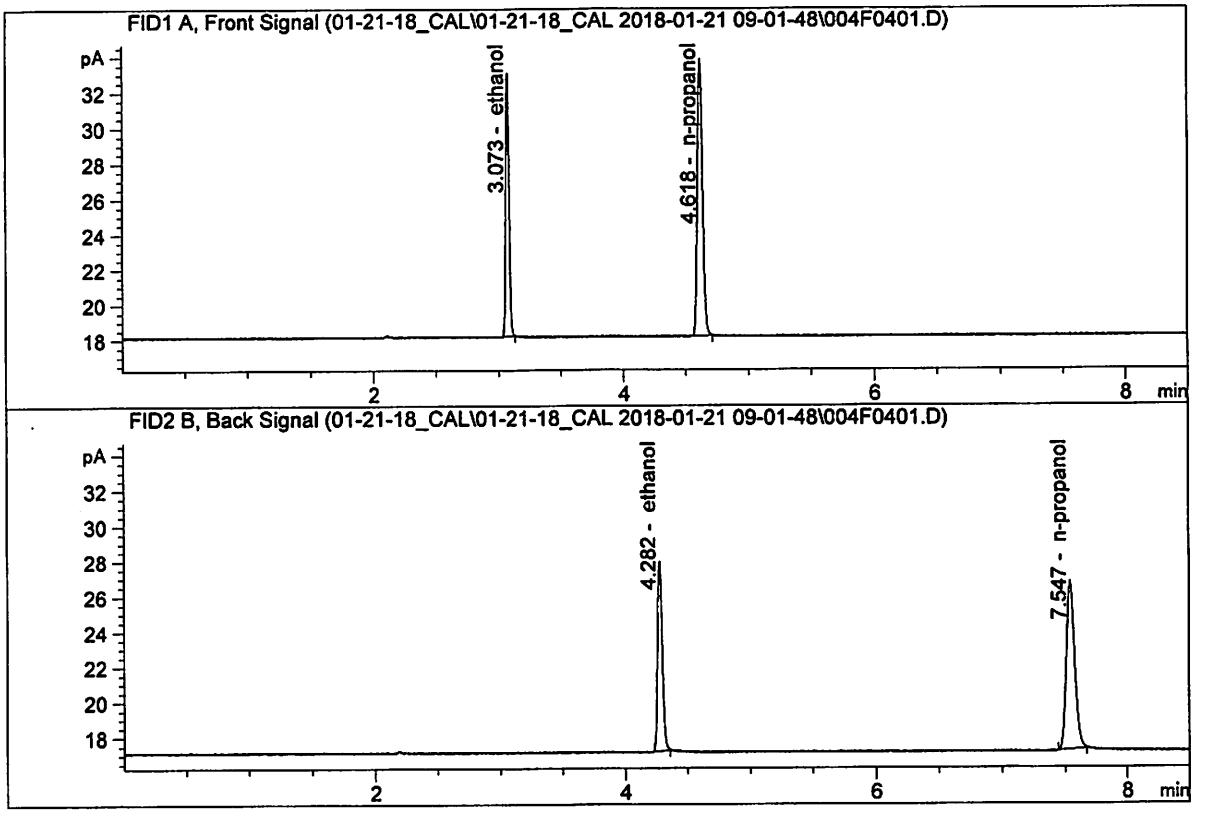
ISP Forensic Services Blood Alcohol Report

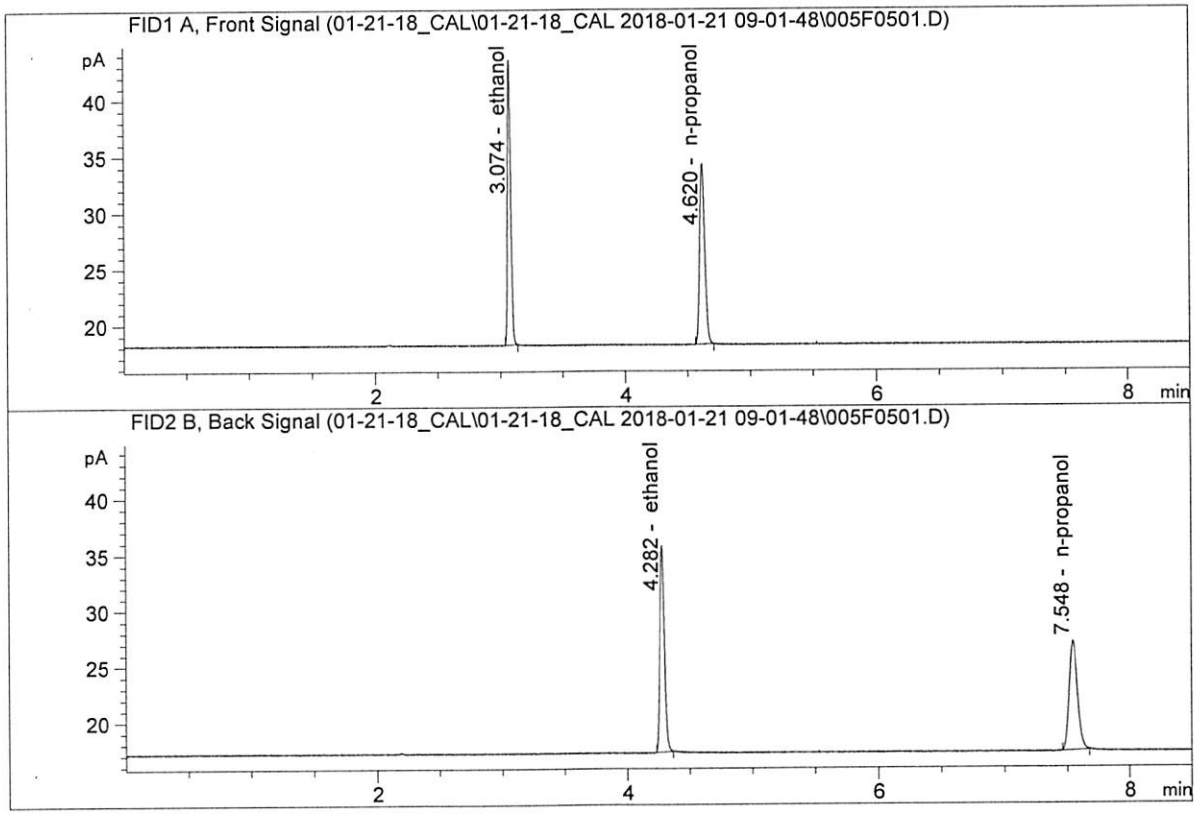
Sample Name : 0.300 FN06051501
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	27.18989	0.3006	g/100cc
2.	Ethanol	Column 2:	28.34894	0.3004	g/100cc
3.	n-Propanol	Column 1:	44.69180	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.53898	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500 FN07031402
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	46.23221	0.5000	g/100cc
2.	Ethanol	Column 2:	48.62920	0.5005	g/100cc
3.	n-Propanol	Column 1:	45.62504	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.54198	1.0000	g/100cc

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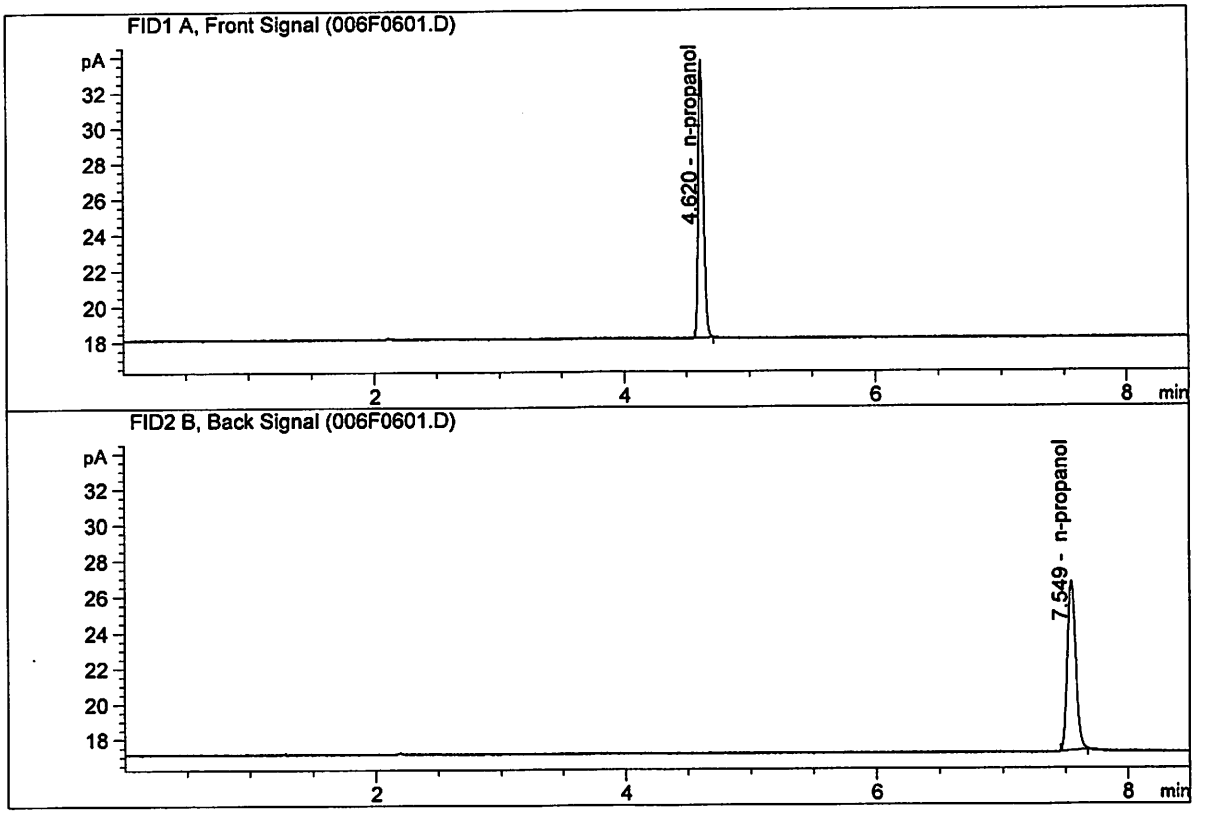
ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD BLANK
Laboratory : Meridian
Injection Date : Jan 21, 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:	44.19497	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.05312	1.0000	g/100cc

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Sequence File C:\Chem32\1\Data\01-21-18_CAL\01-21-18_CAL 2018-01-21 09-01-48\01-21-18_CAL.S

Sample Summary

Sequence table: C:\Chem32\1\Data\01-21-18_CAL\01-21-18_CAL 2018-01-21 09-01-48\01-21-18_CAL.S
Data directory path: C:\Chem32\1\Data\01-21-18_CAL\01-21-18_CAL 2018-01-21 09-01-48\
Logbook: C:\Chem32\1\Data\01-21-18_CAL\01-21-18_CAL 2018-01-21 09-01-48\01-21-18_CAL.LOG
Sequence start: 1/21/2018 9:16:27 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\01-21-18_CAL\01-21-18_CAL 2018-01-21 09-01-48\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

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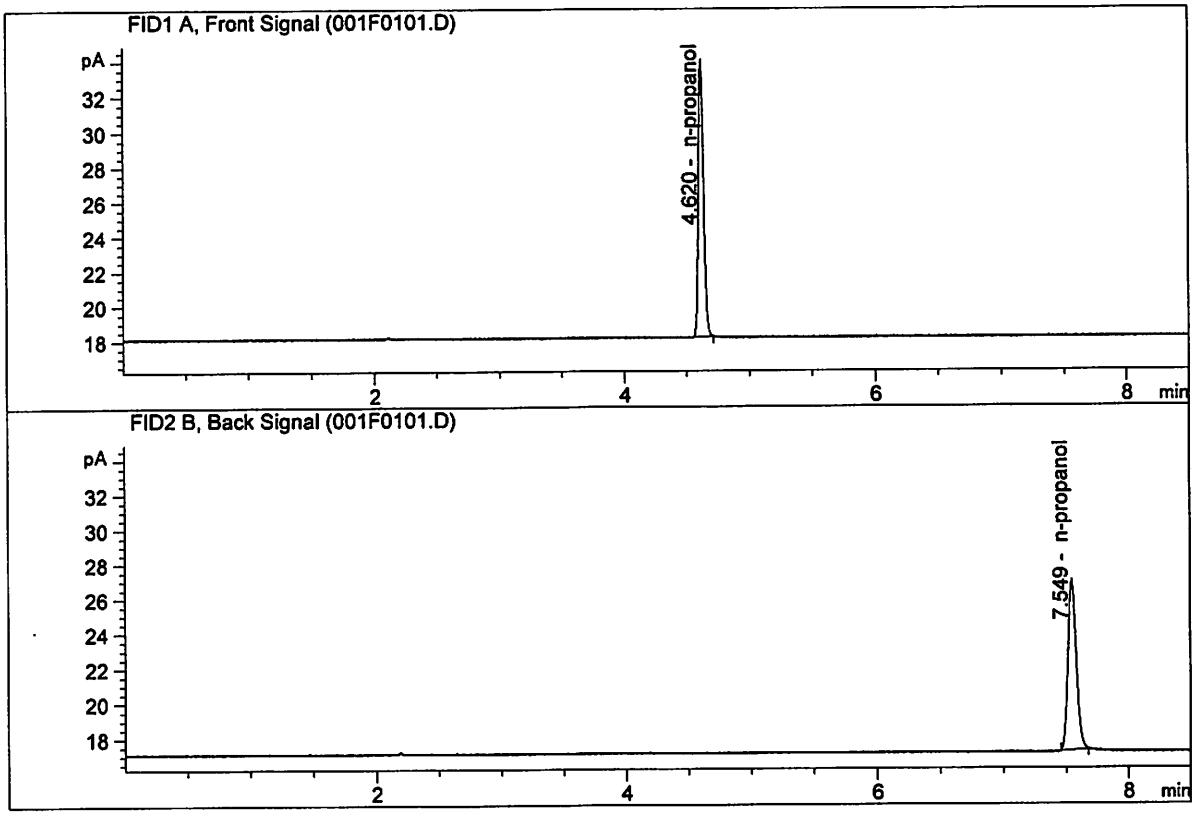
ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : Jan 21, 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:	45.35474	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.60932	1.0000	g/100cc

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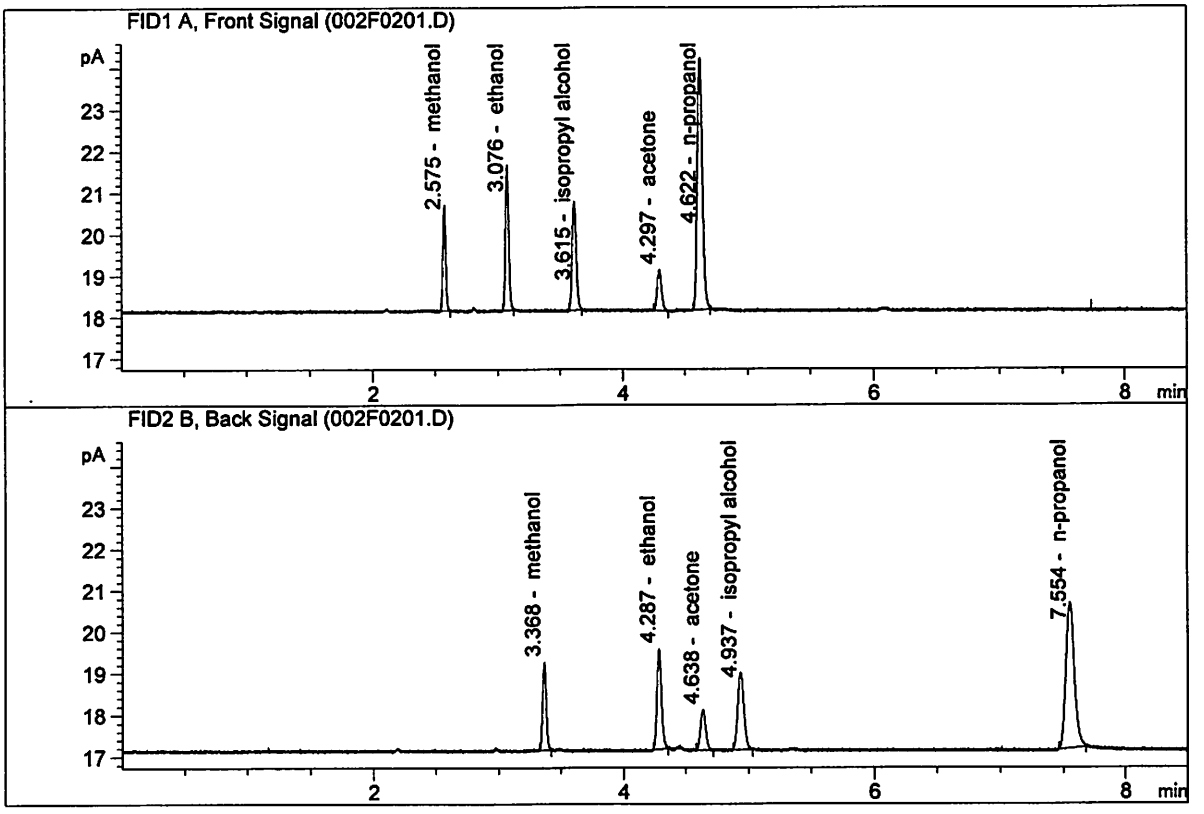
ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN09231404
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.30435	0.1817	g/100cc
2.	Ethanol	Column 2:	6.40078	0.1848	g/100cc
3.	n-Propanol	Column 1:	17.18526	1.0000	g/100cc
4.	n-Propanol	Column 2:	16.90611	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 21 Jan 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0772	0.0781	0.0009	0.0776	0.0776	
(g/100cc)	0.0772	0.0779	0.0007	0.0775		

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%**

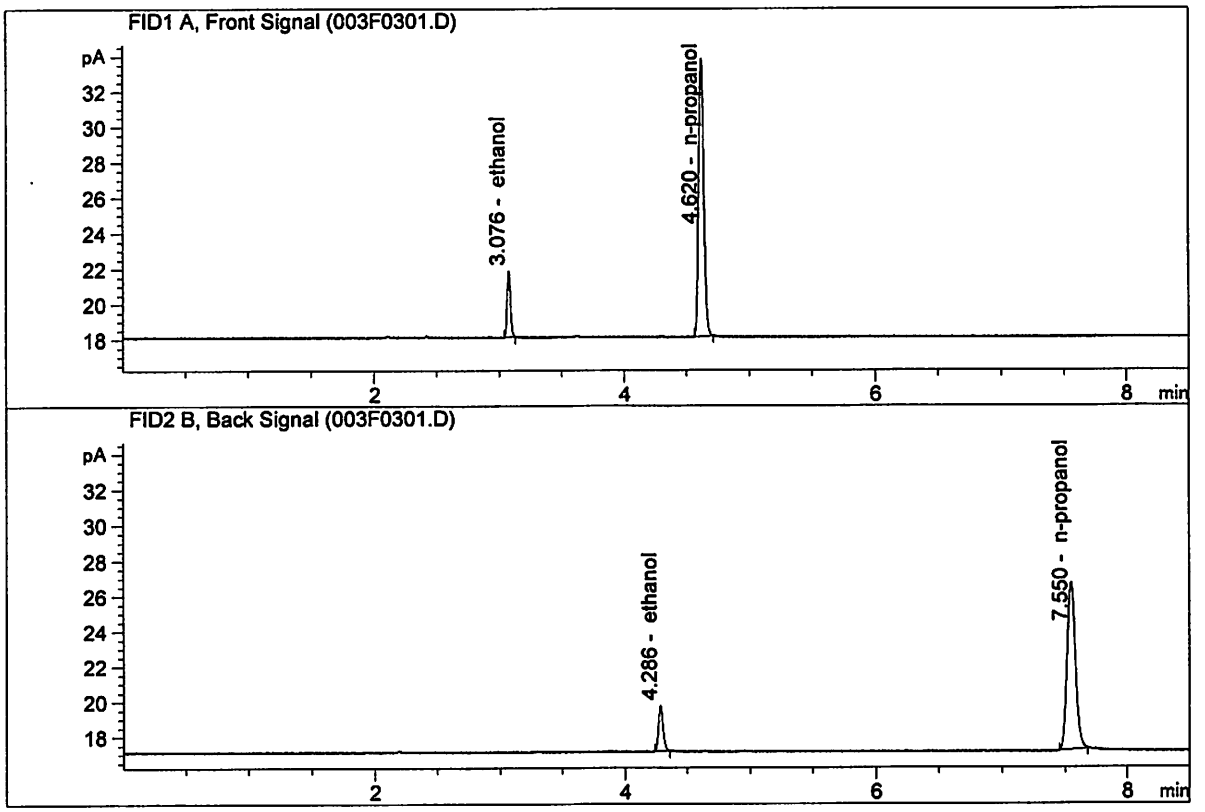
Overall Mean (g/100cc)	Low	High	5% of Mean
0.077	**0.073**	**0.081**	**0.004**

	Reported Result	
	0.077	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

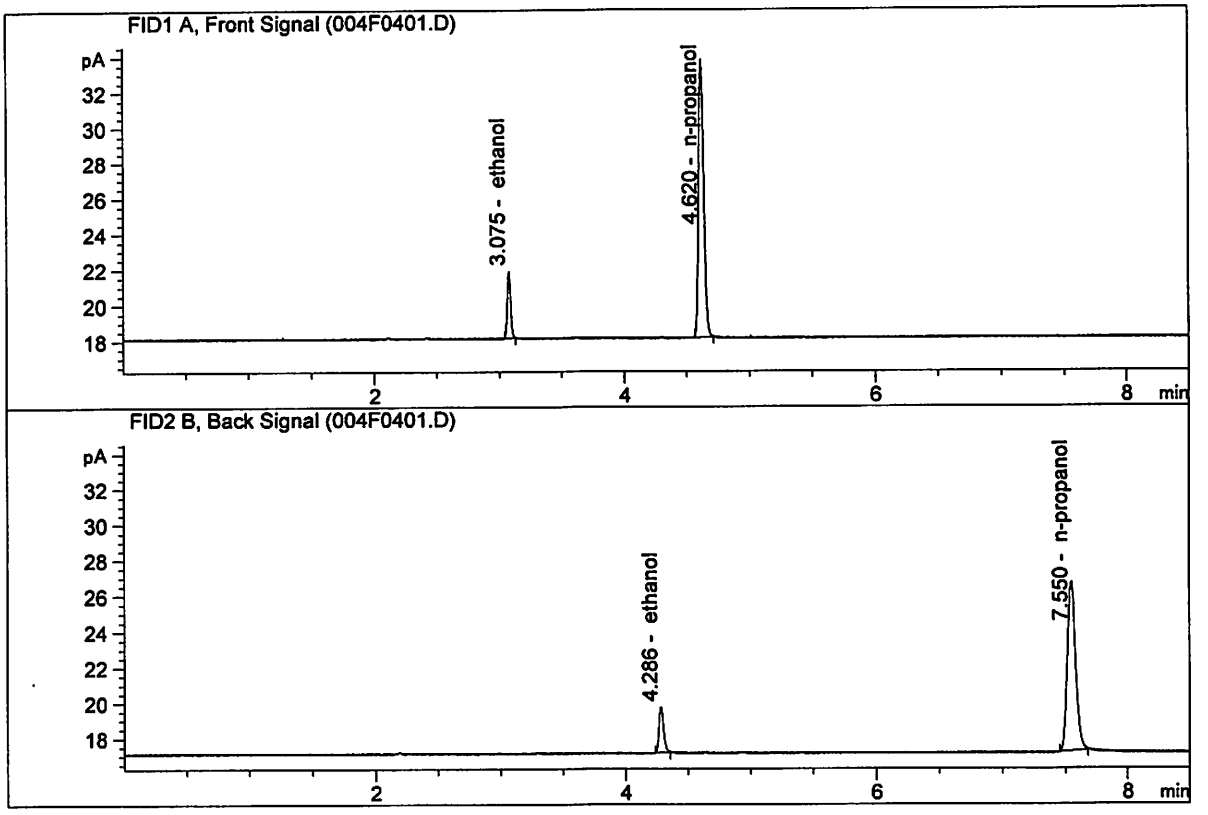


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.91784	0.0772	g/100cc
2.	Ethanol	Column 2:	6.99936	0.0781	g/100cc
3.	n-Propanol	Column 1:	44.75555	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.60207	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.86980	0.0772	g/100cc
2.	Ethanol	Column 2:	6.92011	0.0779	g/100cc
3.	n-Propanol	Column 1:	44.46943	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.24764	1.0000	g/100cc

JG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN10281510 **Analysis Date(s): 21 Jan 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0797	0.0802	0.0005	0.0799	0.0802	
(g/100cc)	0.0804	0.0806	0.0002	0.0805		

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%**

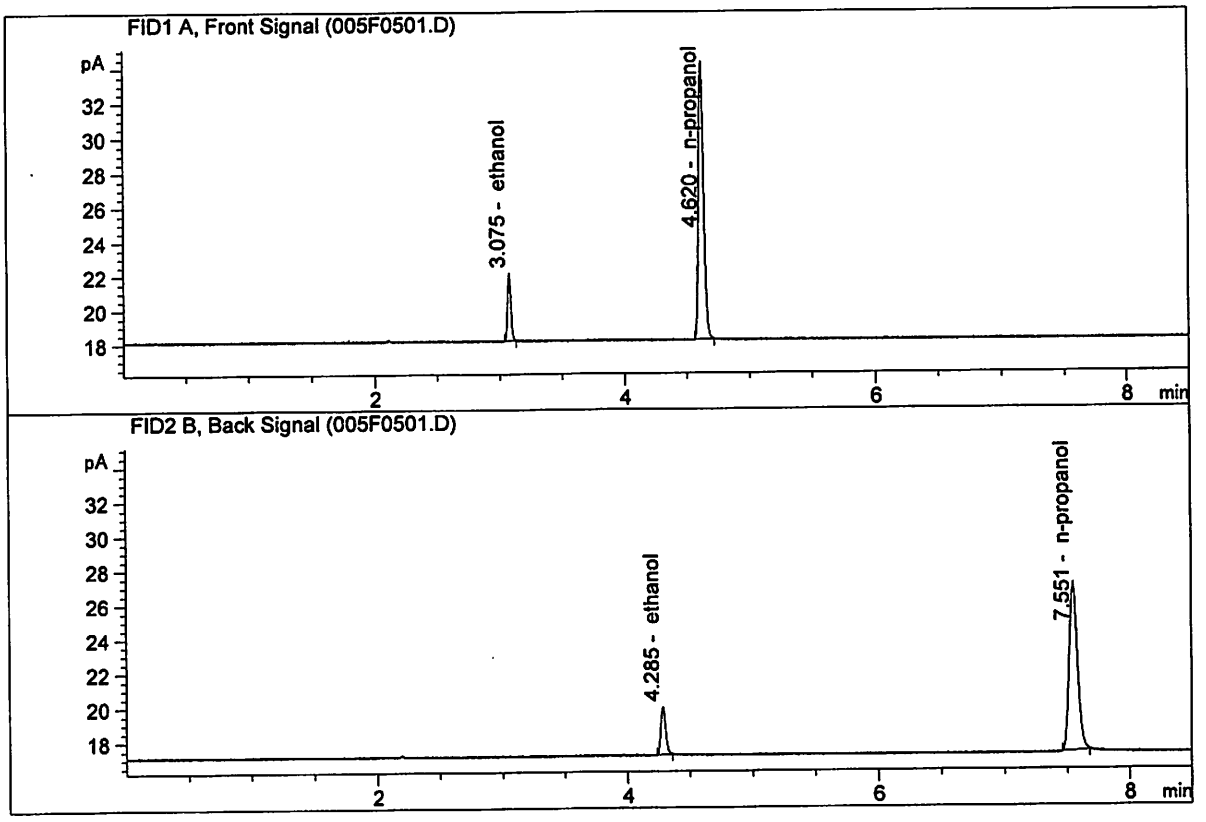
Overall Mean (g/100cc)	Low	High	5% of Mean
0.080	**0.076**	**0.084**	**0.004**

	Reported Result	
	0.080	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

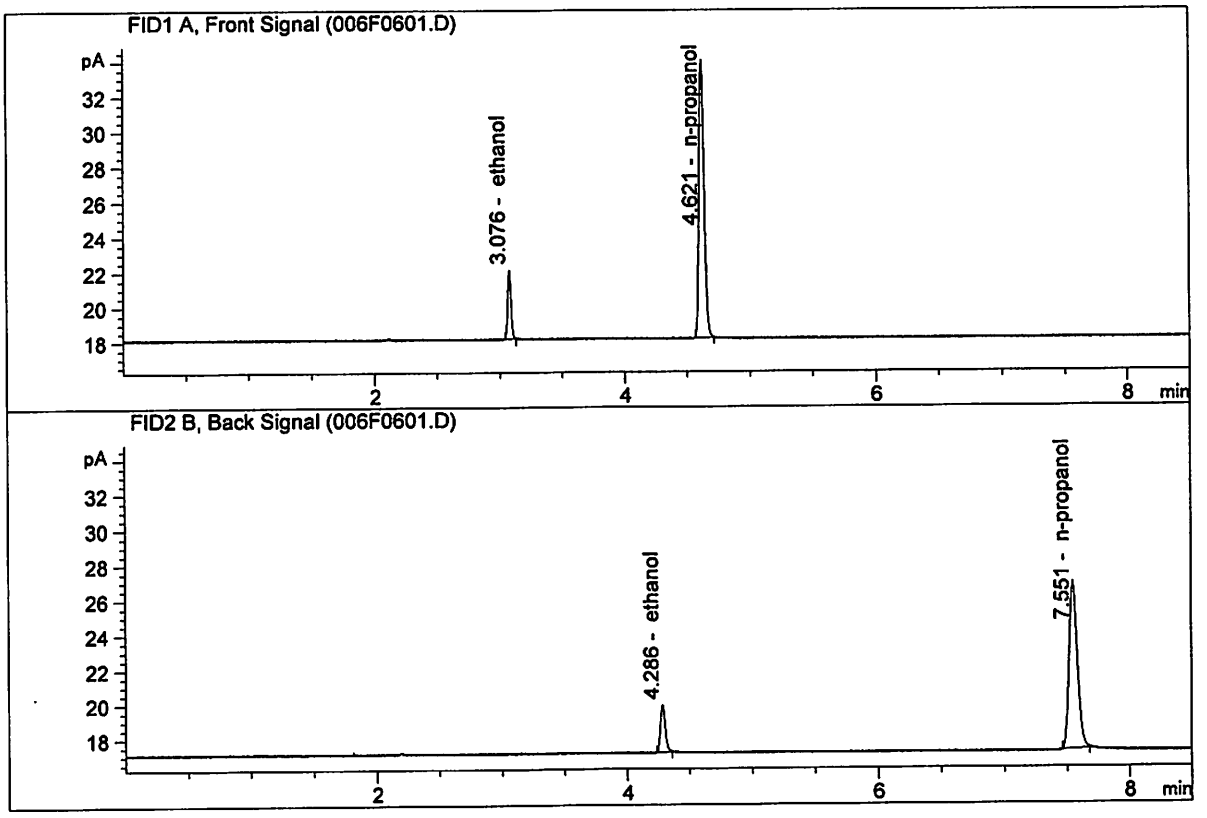
Sample Name : 0.08 FN10281510-A
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.33364	0.0797	g/100cc
2.	Ethanol	Column 2:	7.39578	0.0802	g/100cc
3.	n-Propanol	Column 1:	45.95399	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.81598	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-B
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.30348	0.0804	g/100cc
2.	Ethanol	Column 2:	7.32824	0.0806	g/100cc
3.	n-Propanol	Column 1:	45.35745	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.18985	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 21 Jan 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2000	0.2004	0.0004	0.2002	0.2007	
(g/100cc)	0.2012	0.2015	0.0003	0.2013		

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%**

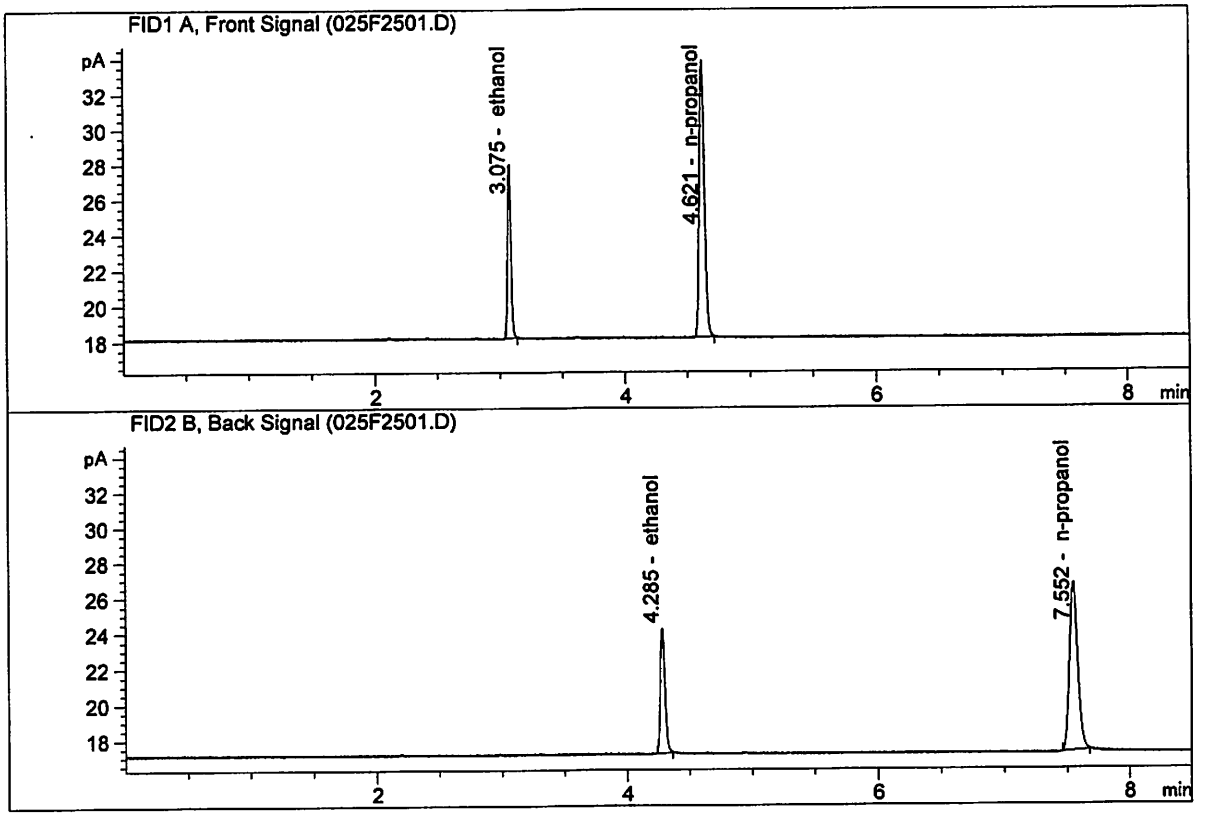
Overall Mean (g/100cc)	Low	High	5% of Mean
0.200	**0.190**	**0.210**	**0.010**

	Reported Result	
	0.200	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

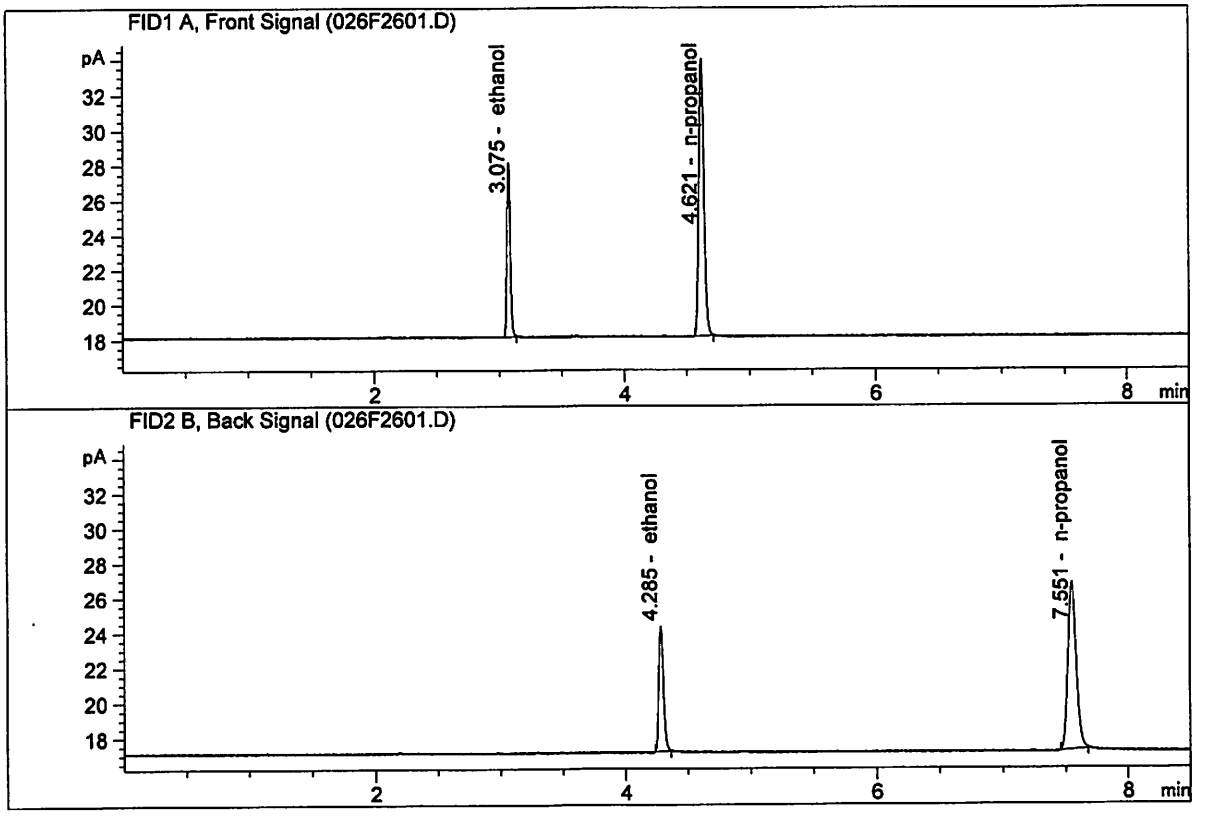
Sample Name : QC2-1-A
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.03131	0.2000	g/100cc
2.	Ethanol	Column 2:	18.60482	0.2004	g/100cc
3.	n-Propanol	Column 1:	44.64632	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.20684	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.30835	0.2012	g/100cc
2.	Ethanol	Column 2:	18.91252	0.2015	g/100cc
3.	n-Propanol	Column 1:	45.06145	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.70583	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 21 Jan 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0803	0.0814	0.0011	0.0808	0.0806	
(g/100cc)	0.0802	0.0806	0.0004	0.0804		

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**

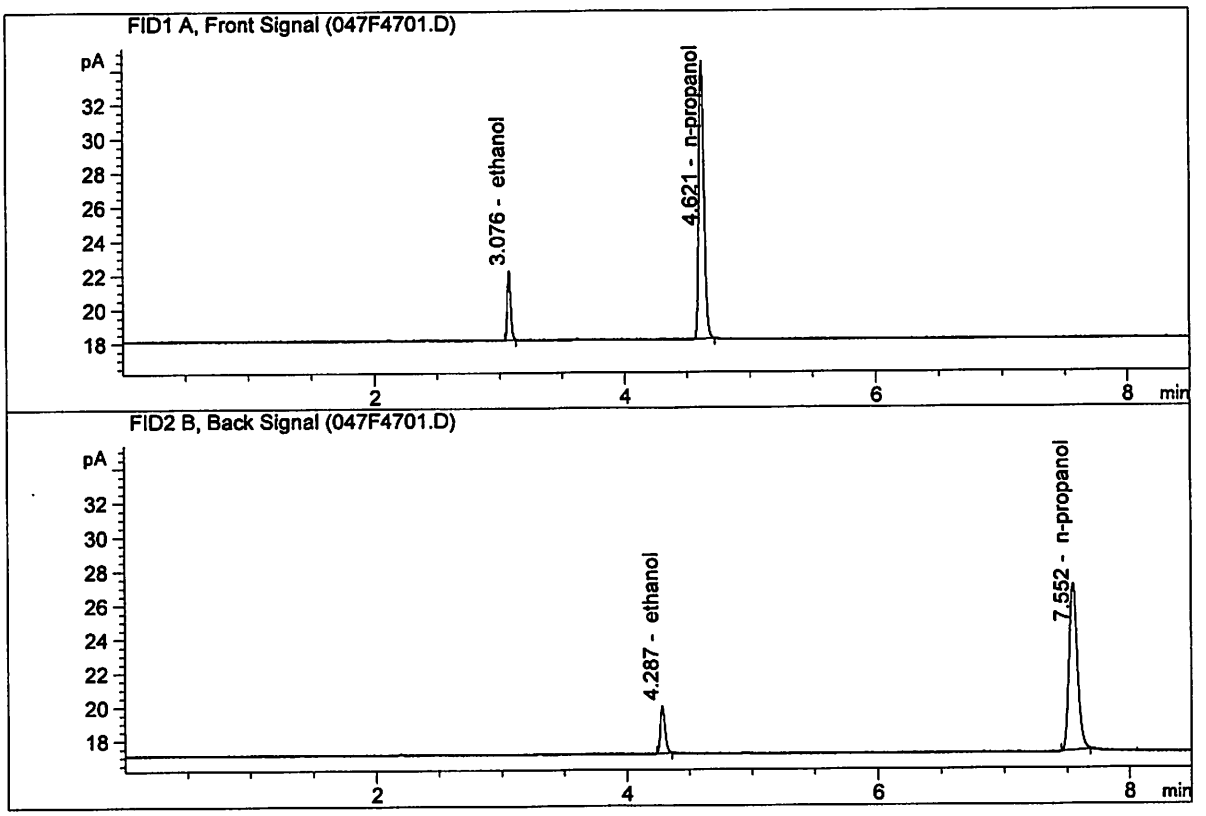
Reported Result

0.080

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.49835	0.0803	g/100cc
2.	Ethanol	Column 2:	7.58259	0.0814	g/100cc
3.	n-Propanol	Column 1:	46.64614	1.0000	g/100cc
4.	n-Propanol	Column 2:	47.23817	1.0000	g/100cc

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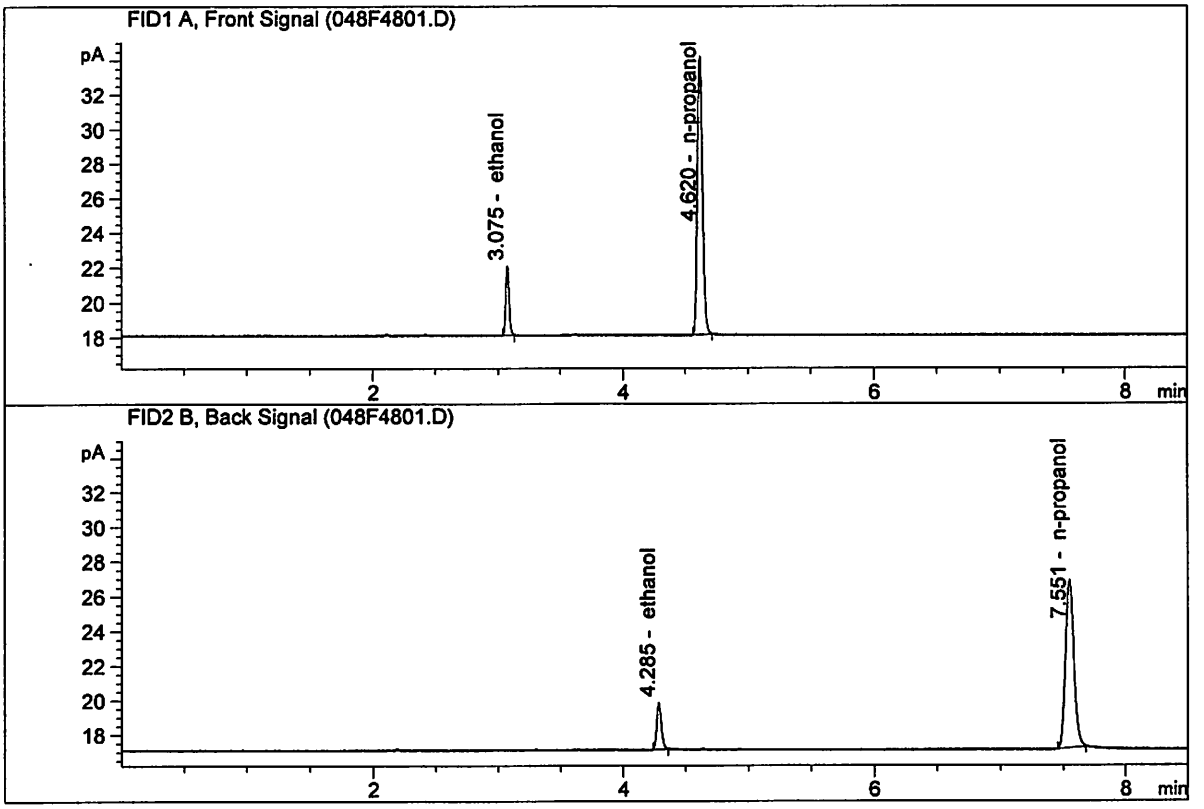
ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : Jan 21, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

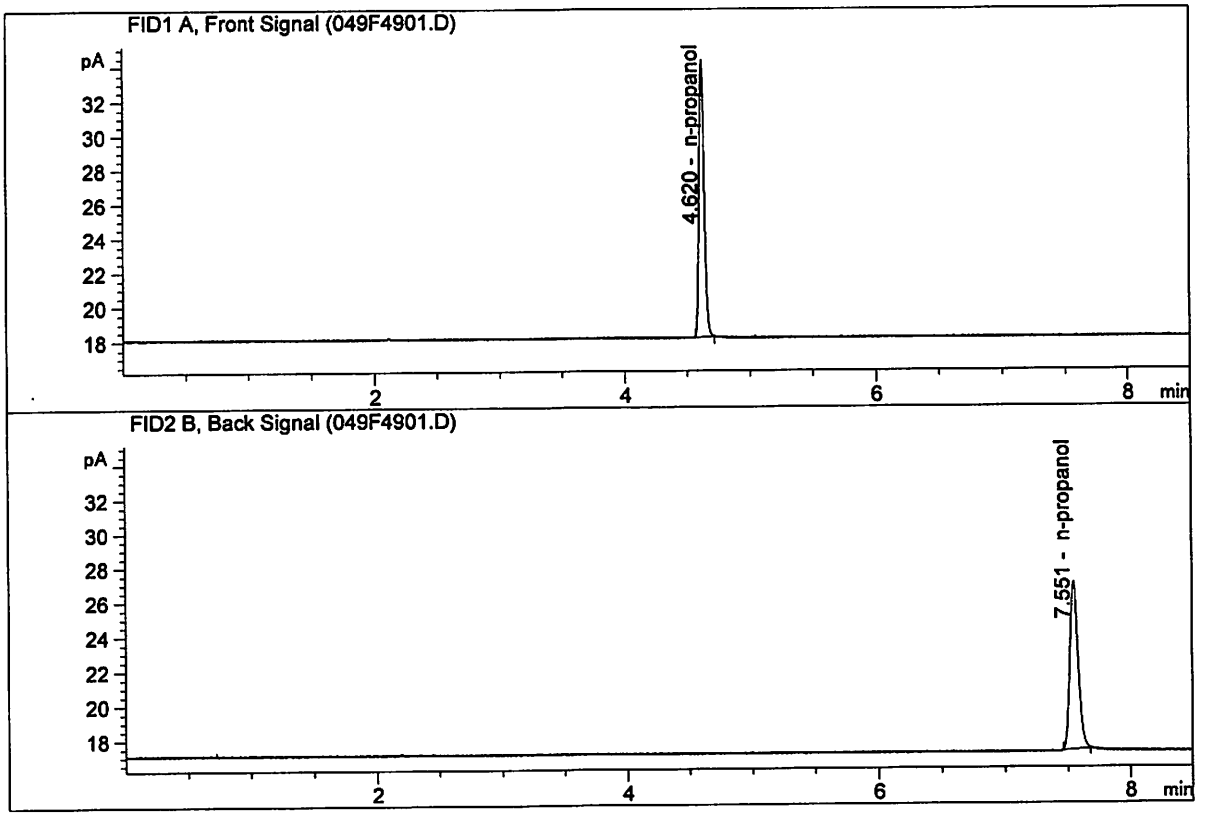


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.33161	0.0802	g/100cc
2.	Ethanol	Column 2:	7.32938	0.0806	g/100cc
3.	n-Propanol	Column 1:	45.65290	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.20049	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK
Laboratory : Meridian
Injection Date : Jan 21, 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:	46.07421	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.48467	1.0000	g/100cc

JC

Sequence File C:\Chem32\...8_SAMPLES\01-21-18_SAMPLES 2018-01-21 11-33-50\01-21-18_SAMPLES.S

Sample Summary

Sequence table: C:\Chem32\1\Data\01-21-18_SAMPLES\01-21-18_SAMPLES 2018-01-21 11-33-50\01 21-18_SAMPLES.S
Data directory path: C:\Chem32\1\Data\01-21-18_SAMPLES\01-21-18_SAMPLES 2018-01-21 11-33-50\
Logbook: C:\Chem32\1\Data\01-21-18_SAMPLES\01-21-18_SAMPLES 2018-01-21 11-33-50\01 21-18_SAMPLES.LOG
Sequence start: 1/21/2018 11:48:38 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\01-21-18_SAMPLES\01-21-18_SAMPLES 2018-01-21 11-33-50 \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	M2018-0045-1-A	-	1.0000	007F0701.D	4
8	8	1	M2018-0045-1-B	-	1.0000	008F0801.D	4
9	9	1	M2018-0166-1-A	-	1.0000	009F0901.D	6
10	10	1	M2018-0166-1-B	-	1.0000	010F1001.D	6
11	11	1	M2018-0167-1-A	-	1.0000	011F1101.D	6
12	12	1	M2018-0167-1-B	-	1.0000	012F1201.D	6
13	13	1	M2018-0191-1-A	-	1.0000	013F1301.D	6
14	14	1	M2018-0191-1-B	-	1.0000	014F1401.D	6
15	15	1	M2018-0201-1-A	-	1.0000	015F1501.D	6
16	16	1	M2018-0201-1-B	-	1.0000	016F1601.D	6
17	17	1	M2018-0203-1-A	-	1.0000	017F1701.D	6
18	18	1	M2018-0203-1-B	-	1.0000	018F1801.D	6
19	19	1	M2018-0205-1-A	-	1.0000	019F1901.D	4
20	20	1	M2018-0205-1-B	-	1.0000	020F2001.D	4
21	21	1	M2018-0217-1-A	-	1.0000	021F2101.D	2
22	22	1	M2018-0217-1-B	-	1.0000	022F2201.D	2
23	23	1	M2018-0218-1-A	-	1.0000	023F2301.D	4
24	24	1	M2018-0218-1-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	M2018-0219-1-A	-	1.0000	027F2701.D	4
28	28	1	M2018-0219-1-B	-	1.0000	028F2801.D	4
29	29	1	M2018-0220-1-A	-	1.0000	029F2901.D	2
30	30	1	M2018-0220-1-B	-	1.0000	030F3001.D	2
31	31	1	M2018-0221-1-A	-	1.0000	031F3101.D	2
32	32	1	M2018-0221-1-B	-	1.0000	032F3201.D	2
33	33	1	M2018-0224-1-A	-	1.0000	033F3301.D	6
34	34	1	M2018-0224-1-B	-	1.0000	034F3401.D	6
35	35	1	M2018-0226-1-A	-	1.0000	035F3501.D	2
36	36	1	M2018-0226-1-B	-	1.0000	036F3601.D	2
37	37	1	M2018-0227-1-A	-	1.0000	037F3701.D	6
38	38	1	M2018-0227-1-B	-	1.0000	038F3801.D	5
39	39	1	M2018-0228-1-A	-	1.0000	039F3901.D	6
40	40	1	M2018-0228-1-B	-	1.0000	040F4001.D	6
41	41	1	M2018-0229-1-A	-	1.0000	041F4101.D	6
42	42	1	M2018-0229-1-B	-	1.0000	042F4201.D	6
43	43	1	M2018-0232-1-A	-	1.0000	043F4301.D	4

JL

Sequence File C:\Chem32\...8_SAMPLES\01-21-18_SAMPLES 2018-01-21 11-33-50\01-21-18_SAMPLES.S

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal # Cmp
44	44	1	M2018-0232-1-B	-	1.0000	044F4401.D	4
45	45	1	M2018-0233-1-A	-	1.0000	045F4501.D	4
46	46	1	M2018-0233-1-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\01-21-18_SAMPLES\01-21-18_SAMPLES 2018-01-21 11-33-50\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

JG