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): 7/27/16**

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Dec-16	1212090	0.0773	0.0696 - 0.0850	0.0750 g/100cc
					0.0765 g/100cc
					g/100cc
Level 2	Jul-18	1407032	0.2020	0.1818 - 0.2222	0.1950 g/100cc
					g/100cc
					g/100cc
Multi-Component mixture:		**Exp date: Oct 2019**		**Lot #** FN09231404	OK
Curve Fit:			**Column 1** 1.00000	**Column2**	0.99991

Ethanol Calibration Reference Material								
Calibrator level	**Expiration**	**Cerilliant Lot #**	**Target Value**	**Acceptable Range**	**Column 1**	**Column 2**	**Precision**	**Mean**
0.050	Jan-17	FN010912-01	0.050	0.045 - 0.055	0.0489	0.0462	0.0027	0.0475
0.080			0.080	0.072 - 0.088			0	#DIV/0!
0.100	Mar-19	FN02021403	0.100	0.090 - 0.110	0.0995	0.0947	0.0048	0.0971
0.200			0.200	0.180 - 0.220			0	#DIV/0!
0.300	Jun-20	FN06051501	0.300	0.270 - 0.330	0.3001	0.2957	0.0044	0.2979
0.400	Jan-17	FN012712-01	0.400	0.360 - 0.440	0.3992	0.3983	0.0009	0.3987
0.500	Aug-19	FN07031402	0.500	0.450 - 0.550	0.5007	0.5054	0.0047	0.503

Aqueous Controls					
Control level	**Expiration**	**Cerilliant Lot #**	**Target Value**	**Acceptable Range**	**Overall Results**
0.080	Oct-18	FN09051304	0.08000	0.076 - 0.084	0.076 g/100cc

Issued: 4/22/2015

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

Volatiles QA/QC data spreadsheet Rev 5

Issuing Authority: Quality Manager

NB

7/28/2016

Worklist: 1213

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
M2016-2846	1	60700	Alcohol Analysis
M2016-2847	1	60712	Alcohol Analysis
M2016-2847	2	61525	Alcohol Analysis
M2016-2852	1	60722	Alcohol Analysis
M2016-2858	1	60740	Alcohol Analysis
M2016-2889	1	60836	Alcohol Analysis
M2016-2892	1	60857	Alcohol Analysis
M2016-2894	1	60869	Alcohol Analysis
M2016-2896	1	60881	Alcohol Analysis
M2016-2898	1	60884	Alcohol Analysis
M2016-2899	1	60892	Alcohol Analysis
M2016-2903	1	60929	Alcohol Analysis
M2016-2904	1	60933	Alcohol Analysis
M2016-2909	1	60942	Alcohol Analysis
M2016-2910	1	60946	Alcohol Analysis
M2016-2934	1	61024	Alcohol Analysis
M2016-2949	1	61099	Alcohol Analysis
M2016-2950	1	61100	Alcohol Analysis
M2016-2959	1	61119	Alcohol Analysis

NB

Calibration Table

General Calibration Setting

Calib. Data Modified : Wednesday, July 27, 2016 3:53:55 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 : Forced
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

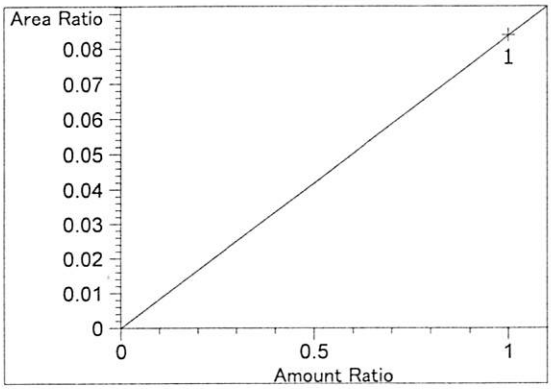
Method C:\CHEM32\1\METHODS\ALCOHOL.M

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
3.073	1	1	5.00000e-2	4.47164	1.11816e-2	No	No	1	ethanol
		2	1.00000e-1	8.94642	1.11777e-2				
		3	3.00000e-1	27.10555	1.10678e-2				
		4	4.00000e-1	36.64926	1.09143e-2				
		5	5.00000e-1	45.18931	1.10646e-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	4.31063	1.15992e-2	No	No	2	ethanol
		2	1.00000e-1	8.64086	1.15729e-2				
		3	3.00000e-1	26.97741	1.11204e-2				
		4	4.00000e-1	36.96261	1.08217e-2				
		5	5.00000e-1	46.00738	1.08678e-2				
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No	1	acetone
4.617	1	1	1.00000	44.10777	2.26717e-2	No	Yes	1	n-propanol
		2	1.00000	43.37203	2.30563e-2				
		3	1.00000	43.55229	2.29609e-2				
		4	1.00000	44.26939	2.25890e-2				
		5	1.00000	43.52136	2.29772e-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
7.549	2	1	1.00000	43.46955	2.30046e-2	No	Yes	2	n-propanol
		2	1.00000	42.48597	2.35372e-2				
		3	1.00000	42.45634	2.35536e-2				
		4	1.00000	43.19171	2.31526e-2				
		5	1.00000	42.37037	2.36014e-2				

Peak Sum Table

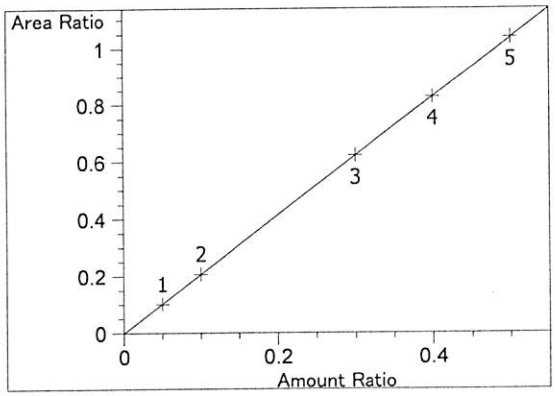
No Entries in table

Calibration Curves

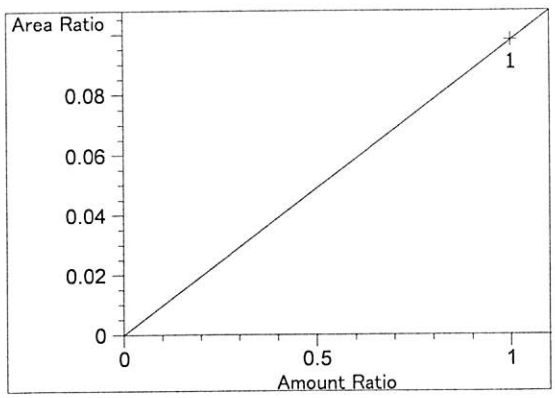


methanol at exp. RT: 2.586
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 8.38105e-2
x: Amount Ratio
y: Area Ratio

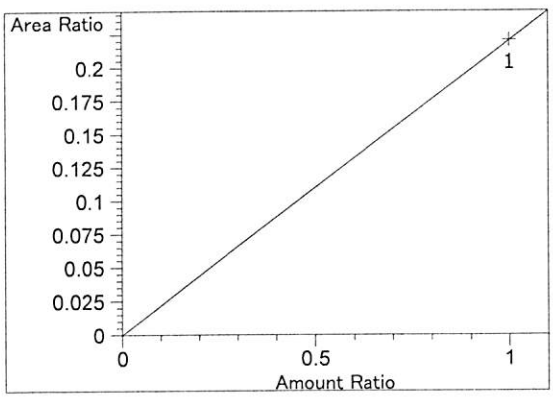
NB



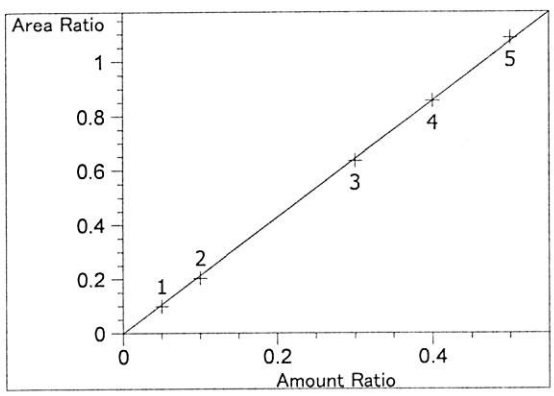
ethanol at exp. RT: 3.073
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00168
Formula: y = mx
m: 2.07359
x: Amount Ratio
y: Area Ratio



methanol at exp. RT: 3.388
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 9.80140e-2
x: Amount Ratio
y: Area Ratio

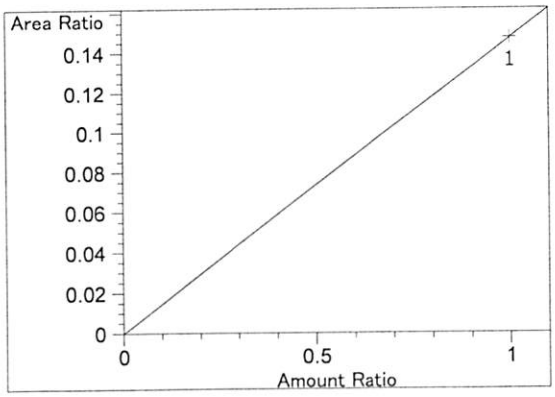


isopropyl alcohol at exp. RT: 3.628
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 2.20609e-1
x: Amount Ratio
y: Area Ratio

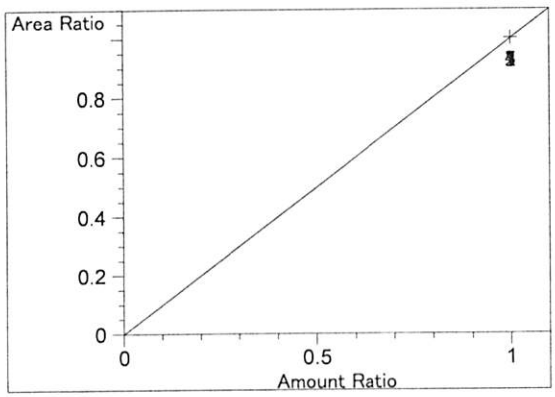


ethanol at exp. RT: 4.285
FID2 B, Back Signal
Correlation: 0.99991
Residual Std. Dev.: 0.01038
Formula: y = mx
m: 2.14859
x: Amount Ratio
y: Area Ratio

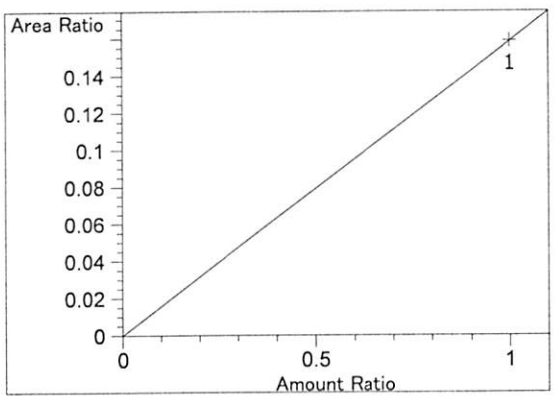
NB



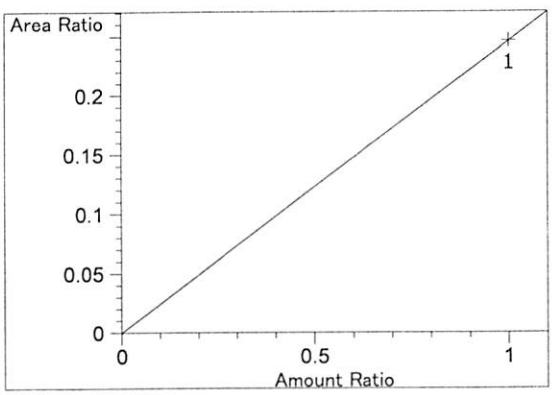
acetone at exp. RT: 4.308
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.47353e-1
x: Amount Ratio
y: Area Ratio



n-propanol at exp. RT: 4.617
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.00000
x: Amount Ratio
y: Area Ratio



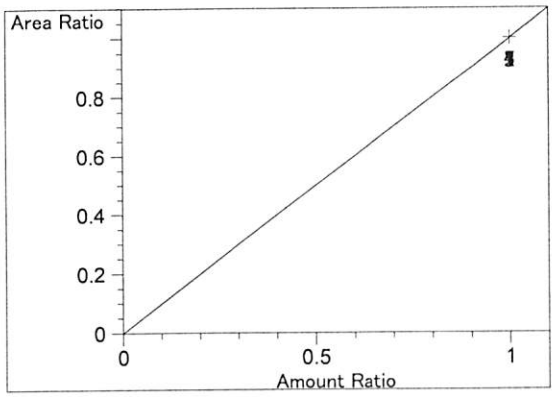
acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.58571e-1
x: Amount Ratio
y: Area Ratio



isopropyl alcohol at exp. RT: 4.969
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 2.46297e-1
x: Amount Ratio
y: Area Ratio

NB

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



n-propanol at exp. RT: 7.549
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.00000
x: Amount Ratio
y: Area Ratio

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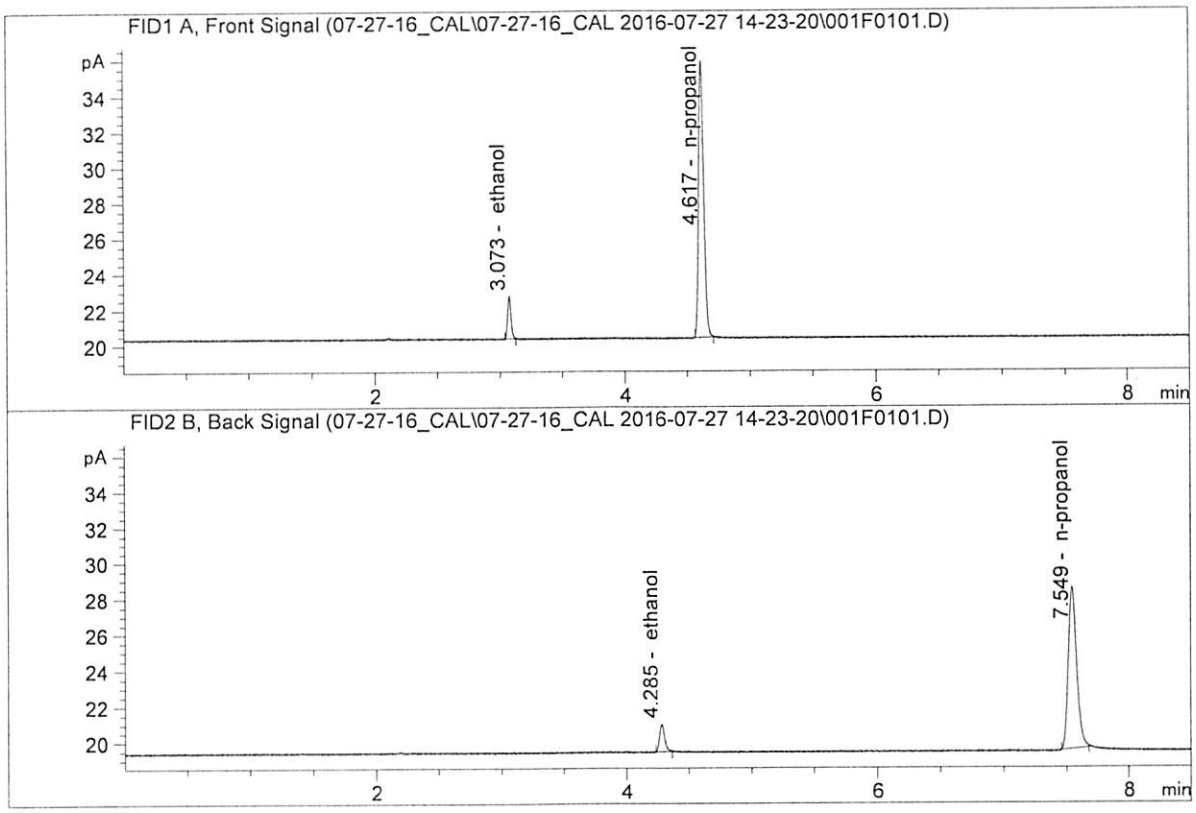
NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN010912-01
Laboratory : Meridian
Injection Date : Jul 27, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

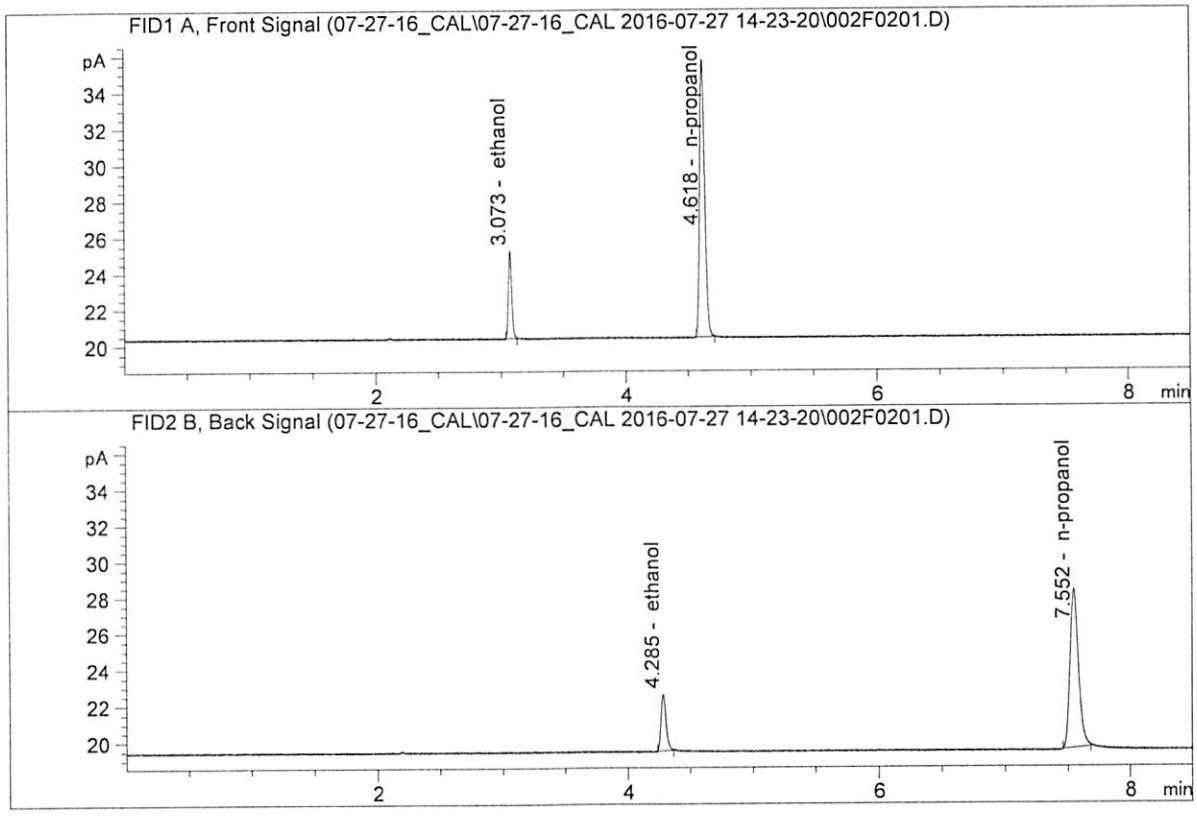


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.47164	0.0489	g/100cc
2.	Ethanol	Column 2:	4.31063	0.0462	g/100cc
3.	n-Propanol	Column 1:	44.10777	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.46955	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN02021403
Laboratory : Meridian
Injection Date : Jul 27, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

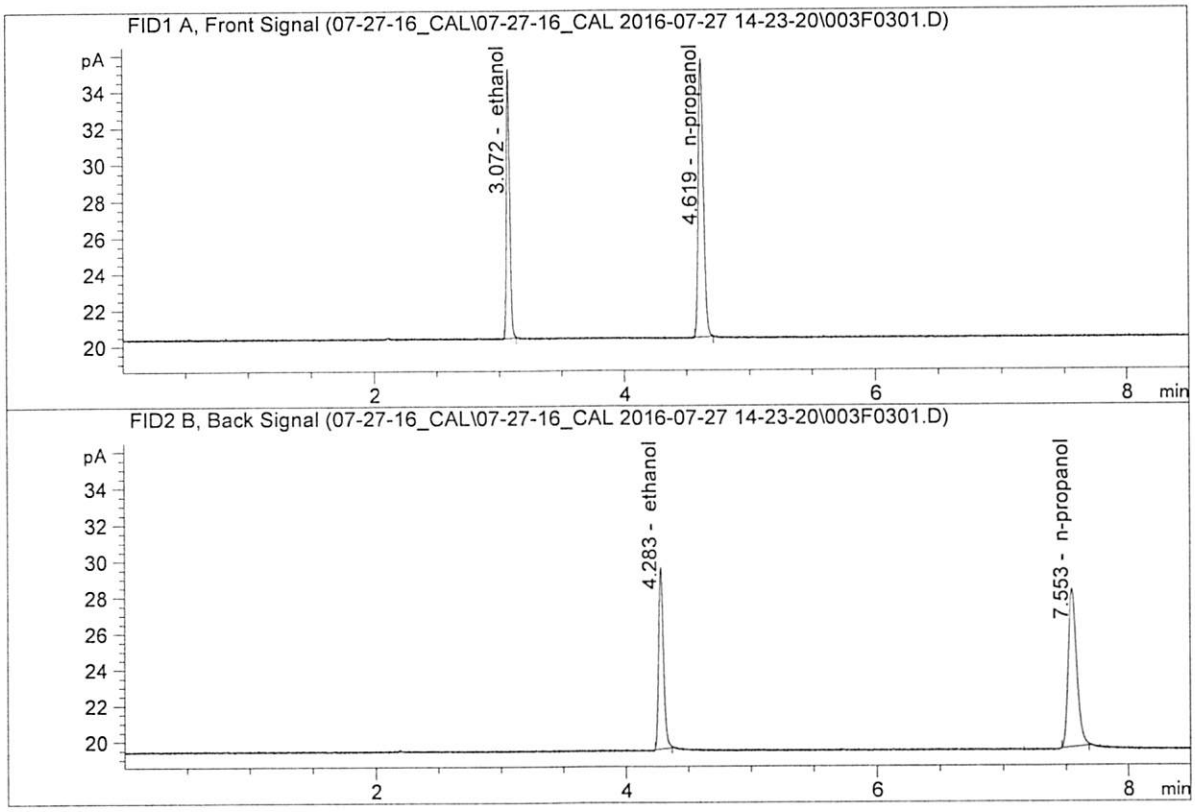


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.94642	0.0995	g/100cc
2.	Ethanol	Column 2:	8.64086	0.0947	g/100cc
3.	n-Propanol	Column 1:	43.37203	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.48597	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300 FN06051501
Laboratory : Meridian
Injection Date : Jul 27, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

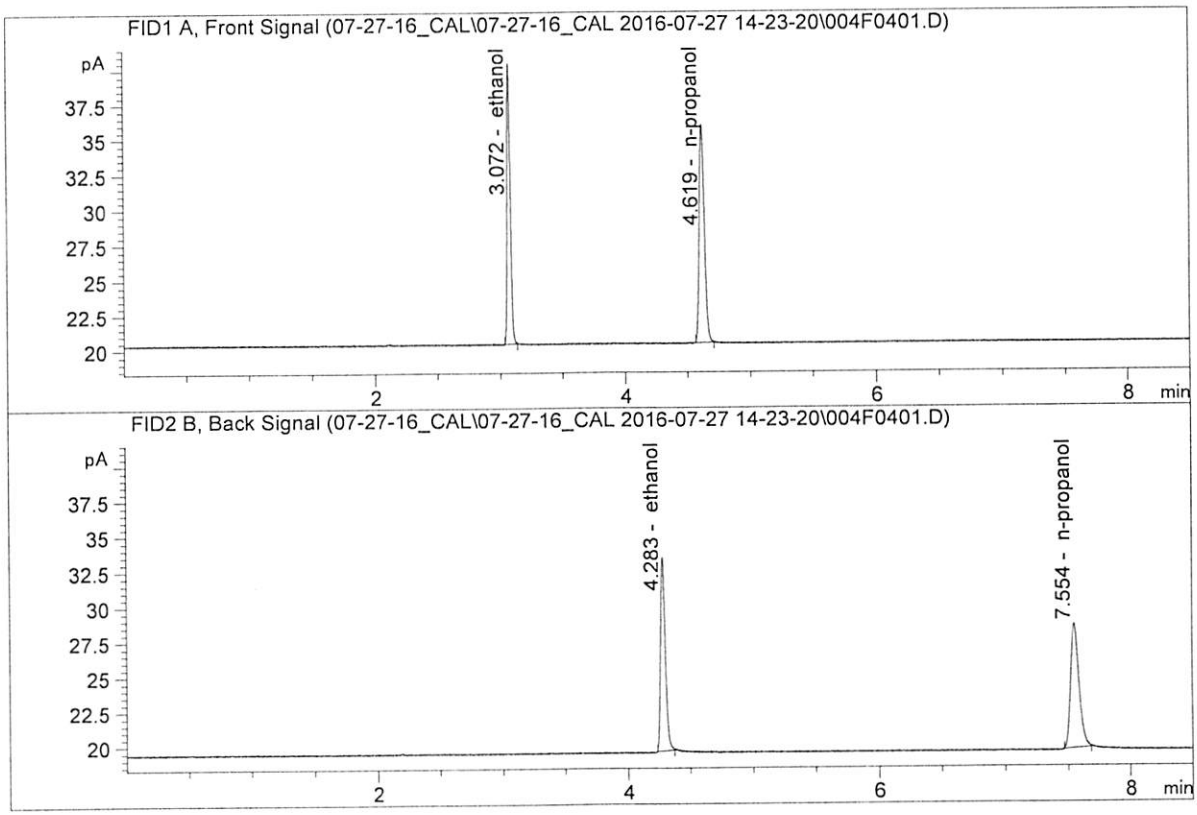


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	27.10555	0.3001	g/100cc
2.	Ethanol	Column 2:	26.97741	0.2957	g/100cc
3.	n-Propanol	Column 1:	43.55229	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.45634	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.400 FN012712-01
Laboratory : Meridian
Injection Date : Jul 27, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

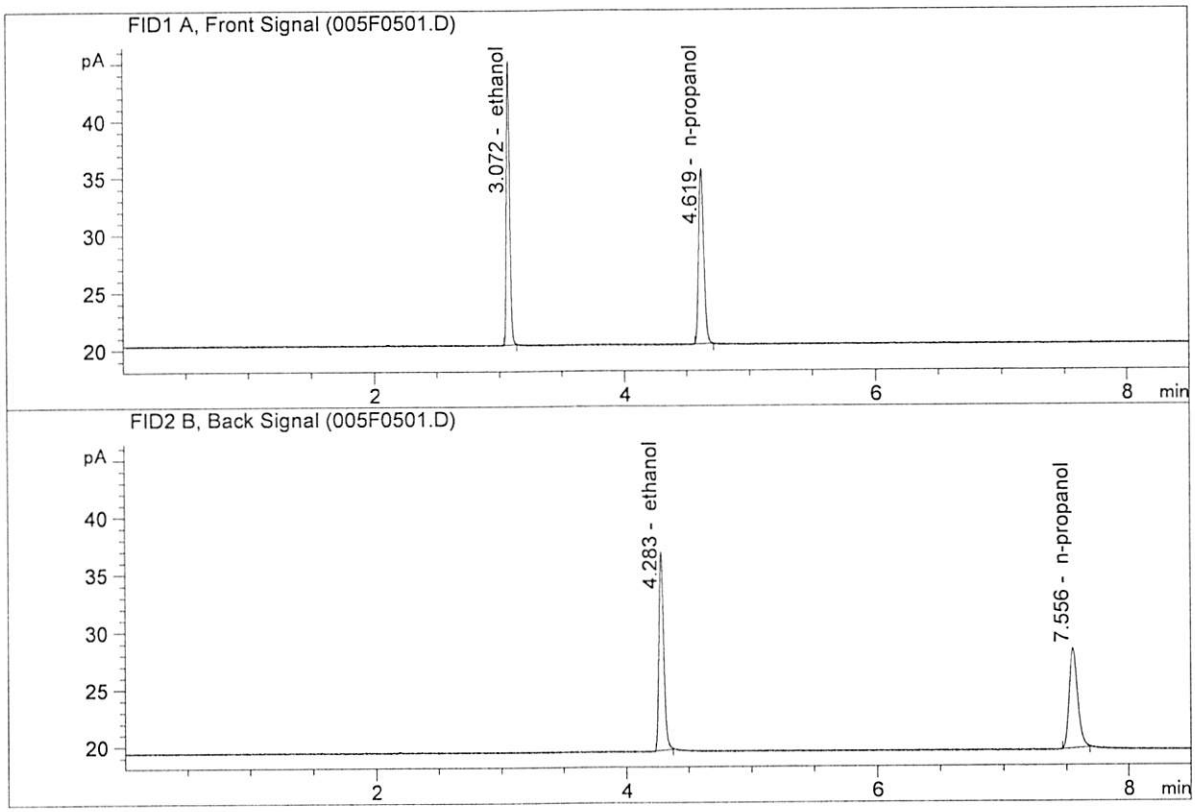


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	36.64926	0.3992	g/100cc
2.	Ethanol	Column 2:	36.96261	0.3983	g/100cc
3.	n-Propanol	Column 1:	44.26939	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.19171	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500 FN07031402
Laboratory : Meridian
Injection Date : Jul 27, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

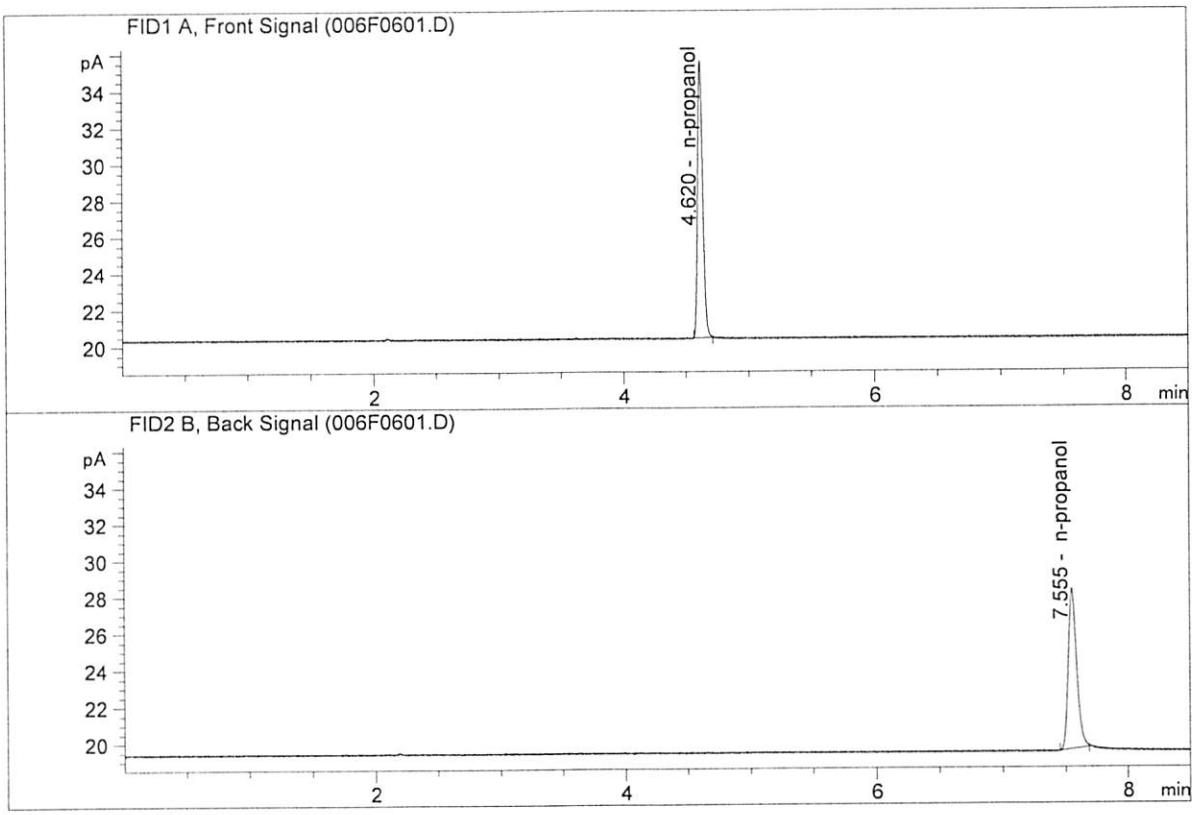


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	45.18931	0.5007	g/100cc
2.	Ethanol	Column 2:	46.00738	0.5054	g/100cc
3.	n-Propanol	Column 1:	43.52136	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.37037	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD BLANK
Laboratory : Meridian
Injection Date : Jul 27, 2016
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:	43.13573	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.23134	1.0000	g/100cc

NB

Sample Summary

Sequence table: C:\Chem32\1\Data\07-27-16_CAL\07-27-16_CAL 2016-07-27 14-23-20\07-27-16_CAL.S
Data directory path: C:\Chem32\1\Data\07-27-16_CAL\07-27-16_CAL 2016-07-27 14-23-20\
Logbook: C:\Chem32\1\Data\07-27-16_CAL\07-27-16_CAL 2016-07-27 14-23-20\07-27-16_CAL.LOG
Sequence start: 7/27/2016 2:37:58 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\07-27-16_CAL\07-27-16_CAL 2016-07-27 14-23-20\ALCOHOL.M

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal	# Cmp
1	1	1	0.050 FN010912-0	-	1.0000	001F0101.D	*	4
2	2	1	0.100 FN02021403	-	1.0000	002F0201.D	*	4
3	3	1	0.300 FN06051501	-	1.0000	003F0301.D	*	4
4	4	1	0.400 FN012712-0	-	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

Calibration curve saved on alcohol.m
master method
C:\Chem32\1\Methods\Alcohol.m

NB 7/27/16

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 27 Jul 2016**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.0772	0.0730	0.0042	0.0751	0.0750
(g/100cc)	0.0766	0.0733	0.0033	0.0749	

Analysis Method

Refer to Volatiles Analytical Method 1.0

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%**

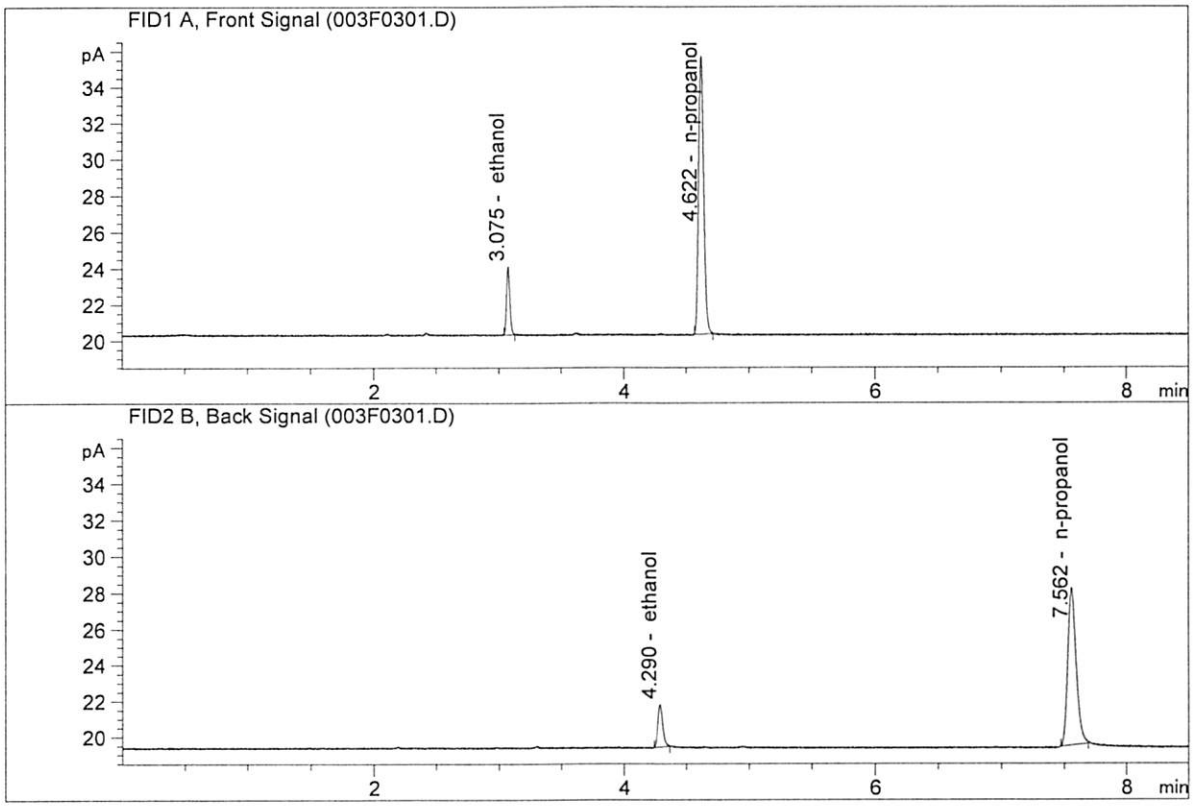
Overall Mean (g/100cc)	Low	High	5% of Mean
0.075	**0.071**	**0.079**	**0.004**

Reported Result
0.075

Calibration and control data are stored centrally. **Analyst:** NB **Page 2**

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
Laboratory : Meridian
Injection Date : Jul 27, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

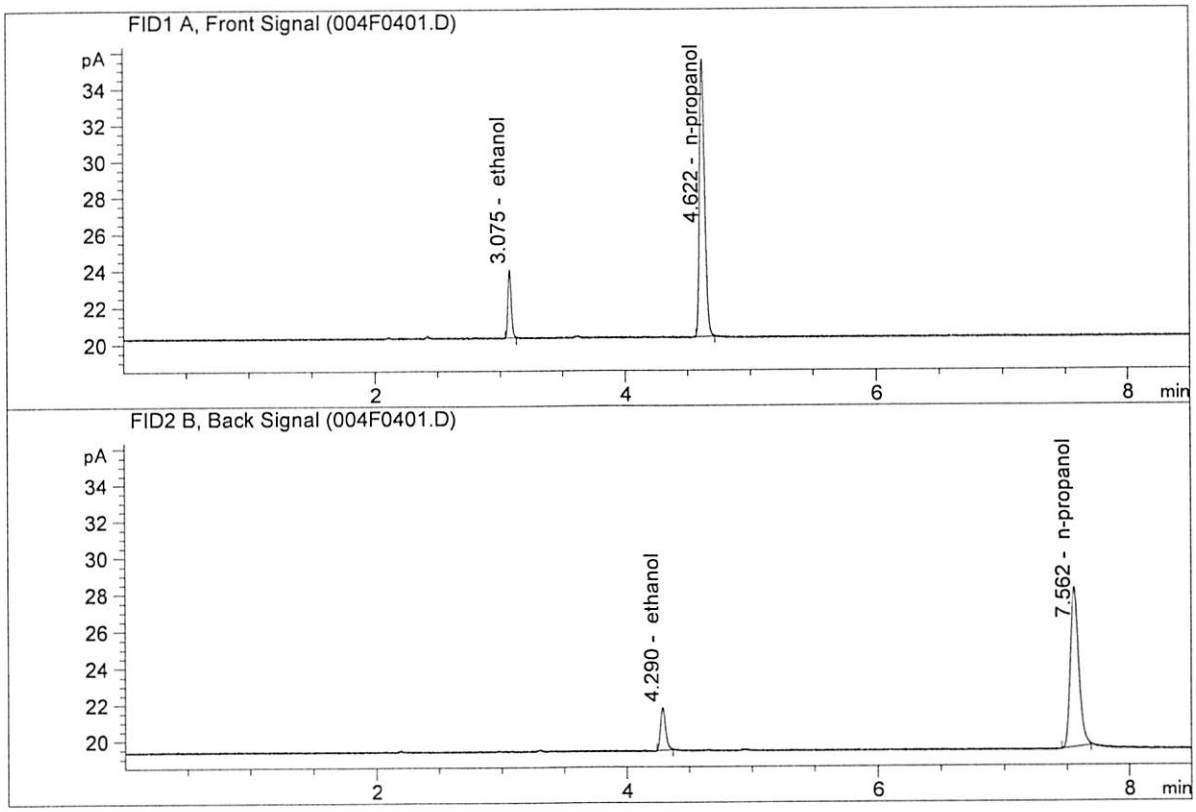


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.99249	0.0772	g/100cc
2.	Ethanol	Column 2:	6.66659	0.0730	g/100cc
3.	n-Propanol	Column 1:	43.70446	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.52841	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Meridian
Injection Date : Jul 27, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.87724	0.0766	g/100cc
2.	Ethanol	Column 2:	6.66888	0.0733	g/100cc
3.	n-Propanol	Column 1:	43.27028	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.37223	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 27 Jul 2016**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0781	0.0749	0.0032	0.0765	0.0765	
(g/100cc)	0.0776	0.0754	0.0022	0.0765		

Analysis Method

Refer to Volatiles Analytical Method 1.0

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%

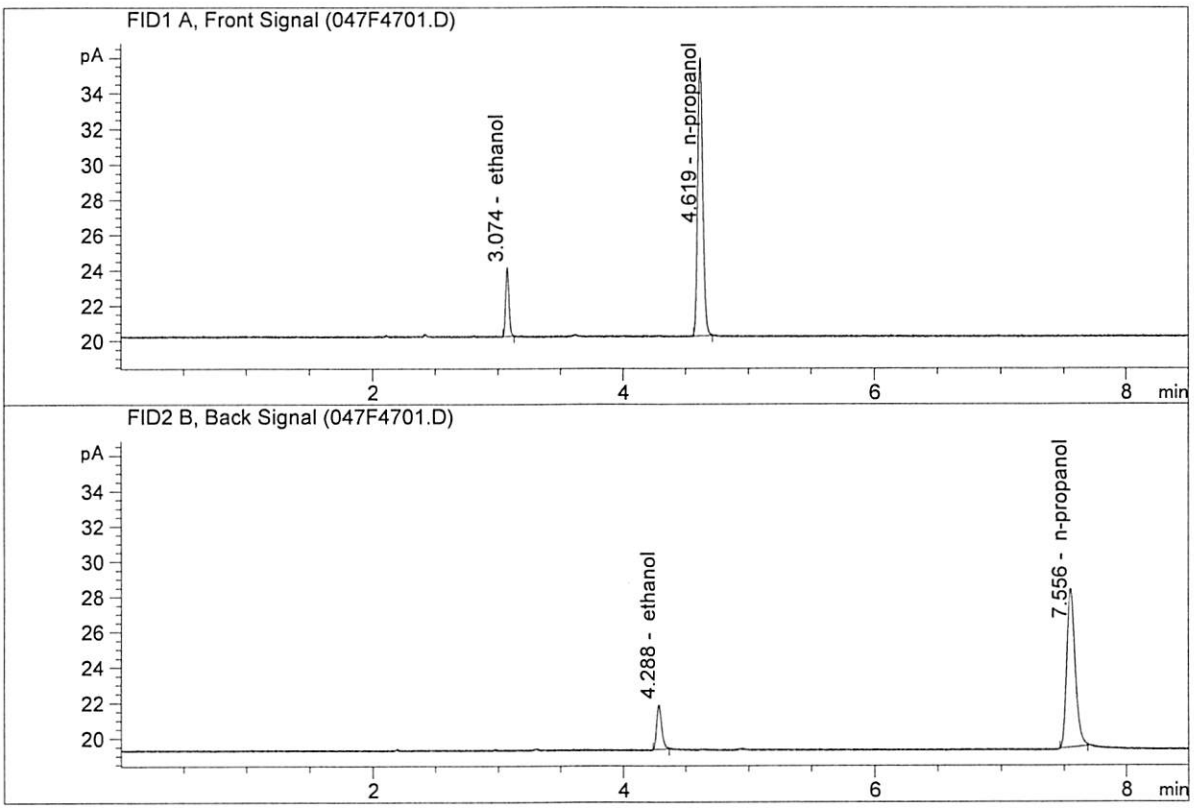
Overall Mean (g/100cc)	Low	High	5% of Mean
0.076	**0.072**	**0.080**	**0.004**

Reported Result
0.076

Calibration and control data are stored centrally. **Analyst:** NB **Page 2**

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : Jul 28, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

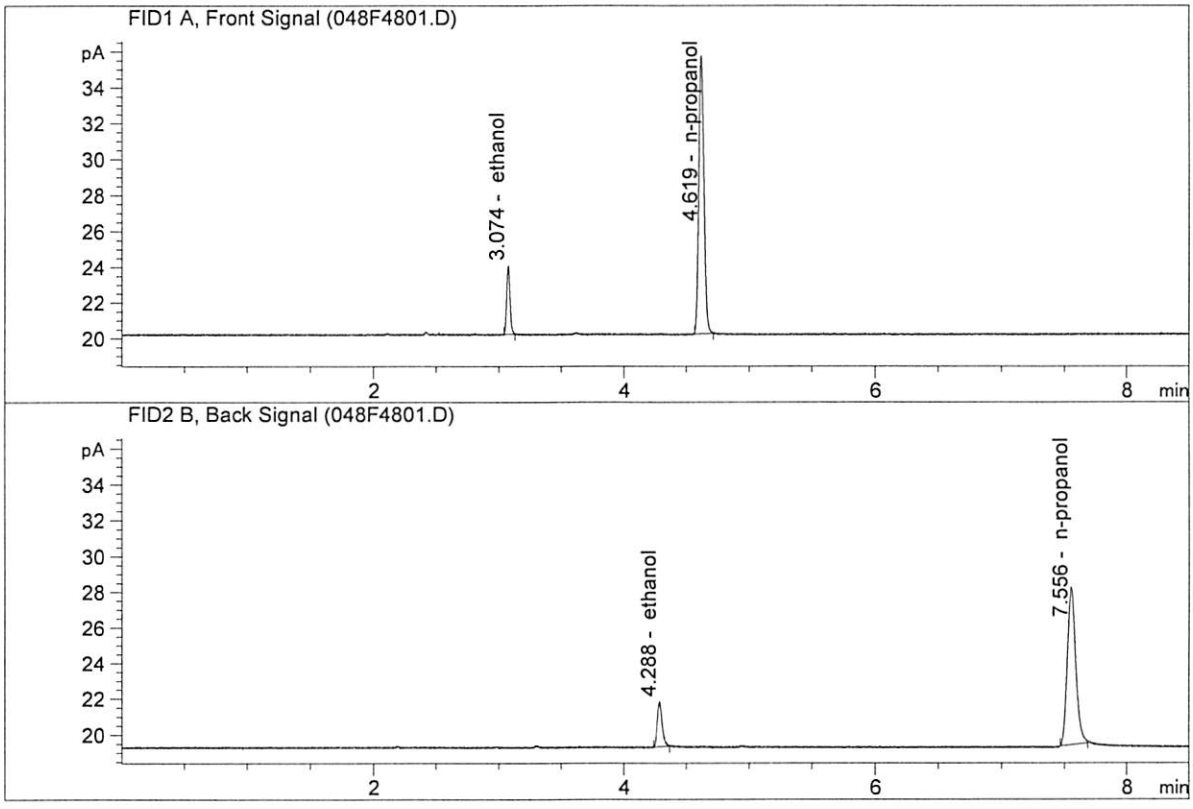


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.23980	0.0781	g/100cc
2.	Ethanol	Column 2:	7.00116	0.0749	g/100cc
3.	n-Propanol	Column 1:	44.70799	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.50402	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : Jul 28, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.09324	0.0776	g/100cc
2.	Ethanol	Column 2:	6.92995	0.0754	g/100cc
3.	n-Propanol	Column 1:	44.08190	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.80352	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 27 Jul 2016**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.1979	0.1923	0.0056	0.1951	0.1953
(g/100cc)	0.1980	0.1933	0.0047	0.1956	

Analysis Method

Refer to Volatiles Analytical Method 1.0

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%**

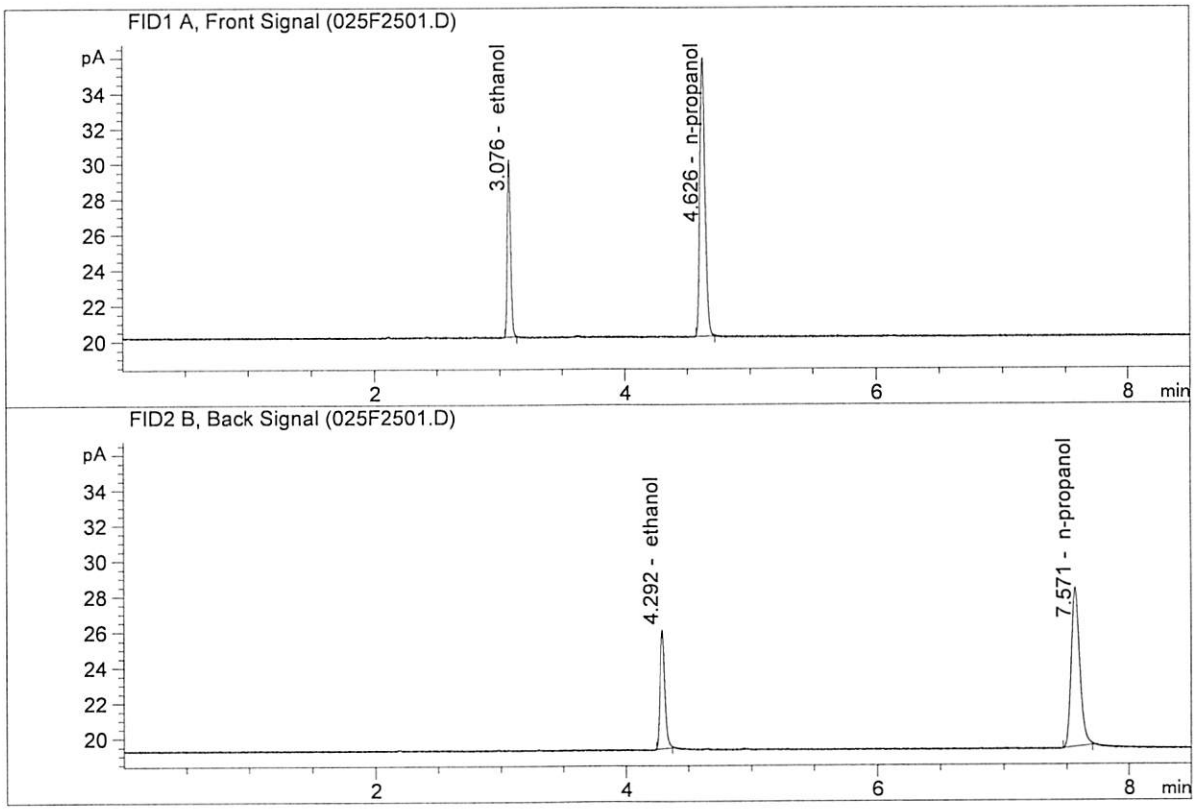
Overall Mean (g/100cc)	Low	High	5% of Mean
0.195	**0.185**	**0.205**	**0.010**

Reported Result
0.195

Calibration and control data are stored centrally. **Analyst:** NB **Page 2**

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
Laboratory : Meridian
Injection Date : Jul 27, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

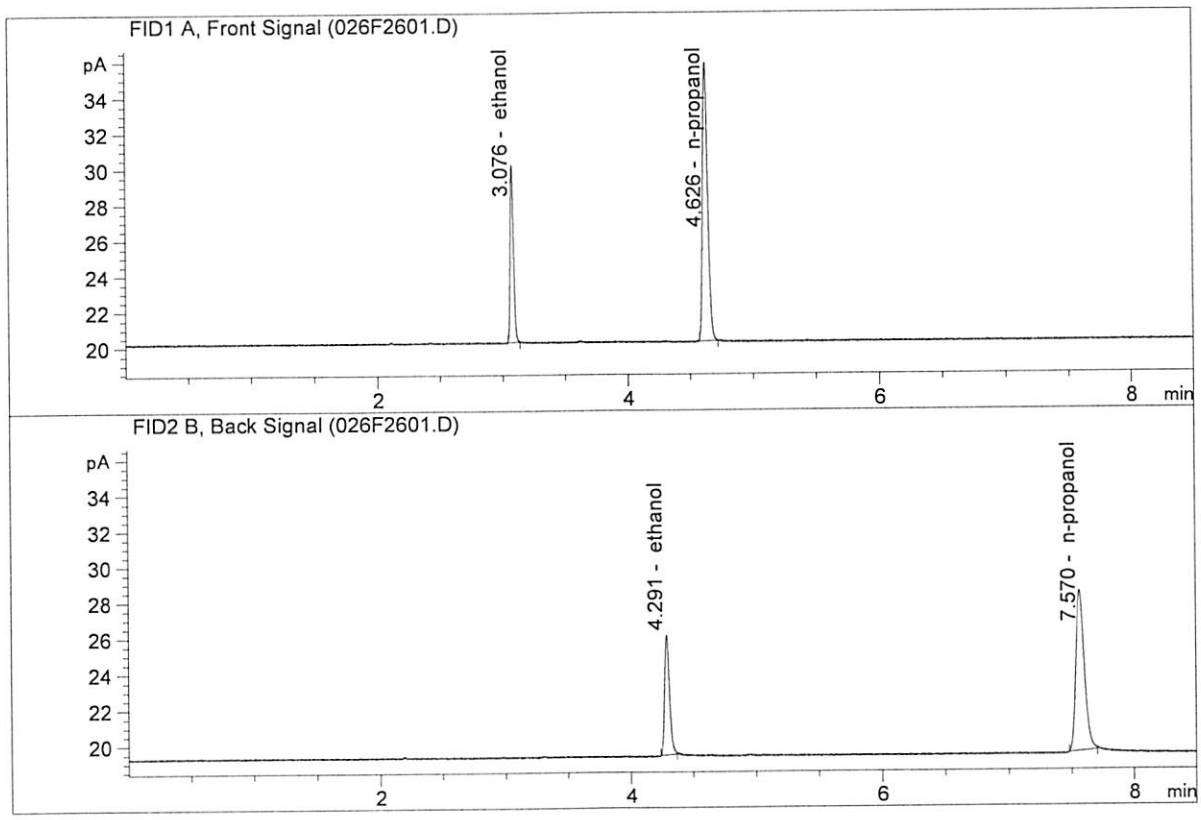


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.41097	0.1979	g/100cc
2.	Ethanol	Column 2:	18.26166	0.1923	g/100cc
3.	n-Propanol	Column 1:	44.86528	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.18734	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Meridian
Injection Date : Jul 27, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.30859	0.1980	g/100cc
2.	Ethanol	Column 2:	18.14937	0.1933	g/100cc
3.	n-Propanol	Column 1:	44.59740	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.68903	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN09051304 **Analysis Date(s): 27 Jul 2016**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.0790	0.0745	0.0045	0.0767	0.0766
(g/100cc)	0.0788	0.0743	0.0045	0.0765	

Analysis Method

Refer to Volatiles Analytical Method 1.0

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%

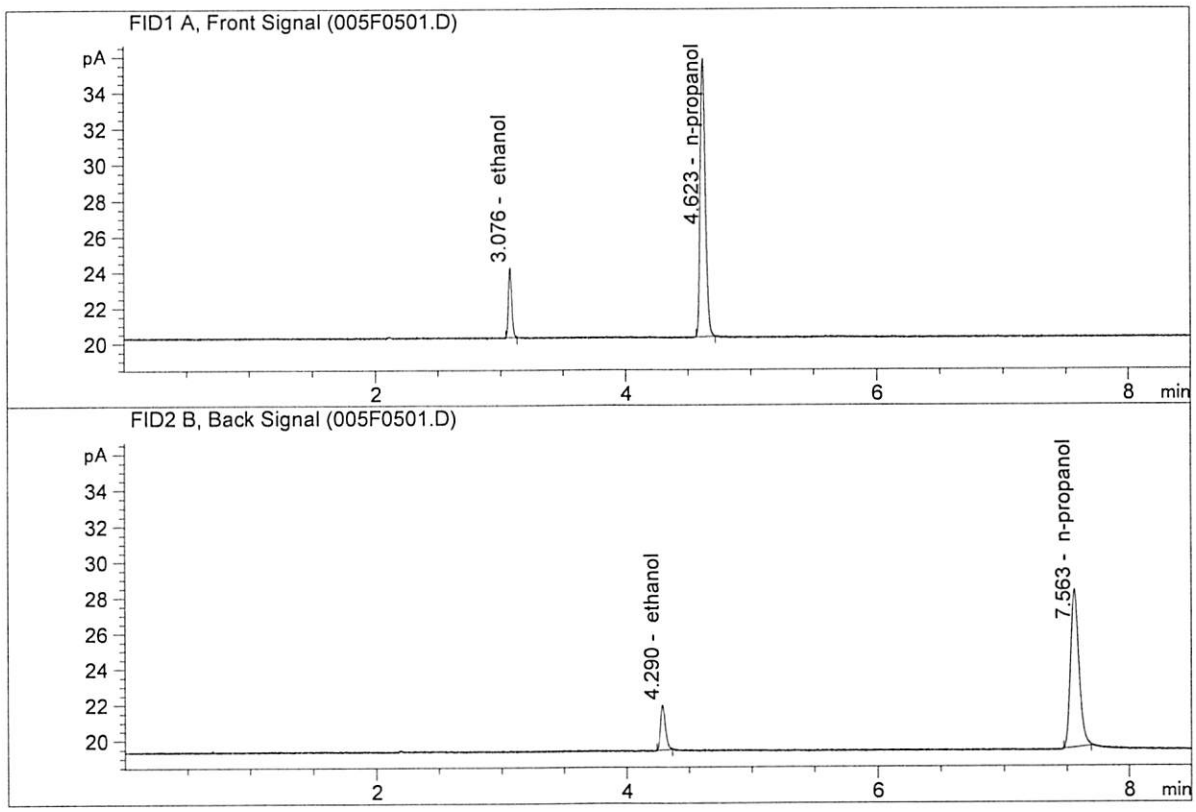
Overall Mean (g/100cc)	Low	High	5% of Mean
0.076	0.072	0.080	0.004

Reported Result
0.076

Calibration and control data are stored centrally. **Analyst:** NB **Page 2**

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN09051304-A
Laboratory : Meridian
Injection Date : Jul 27, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

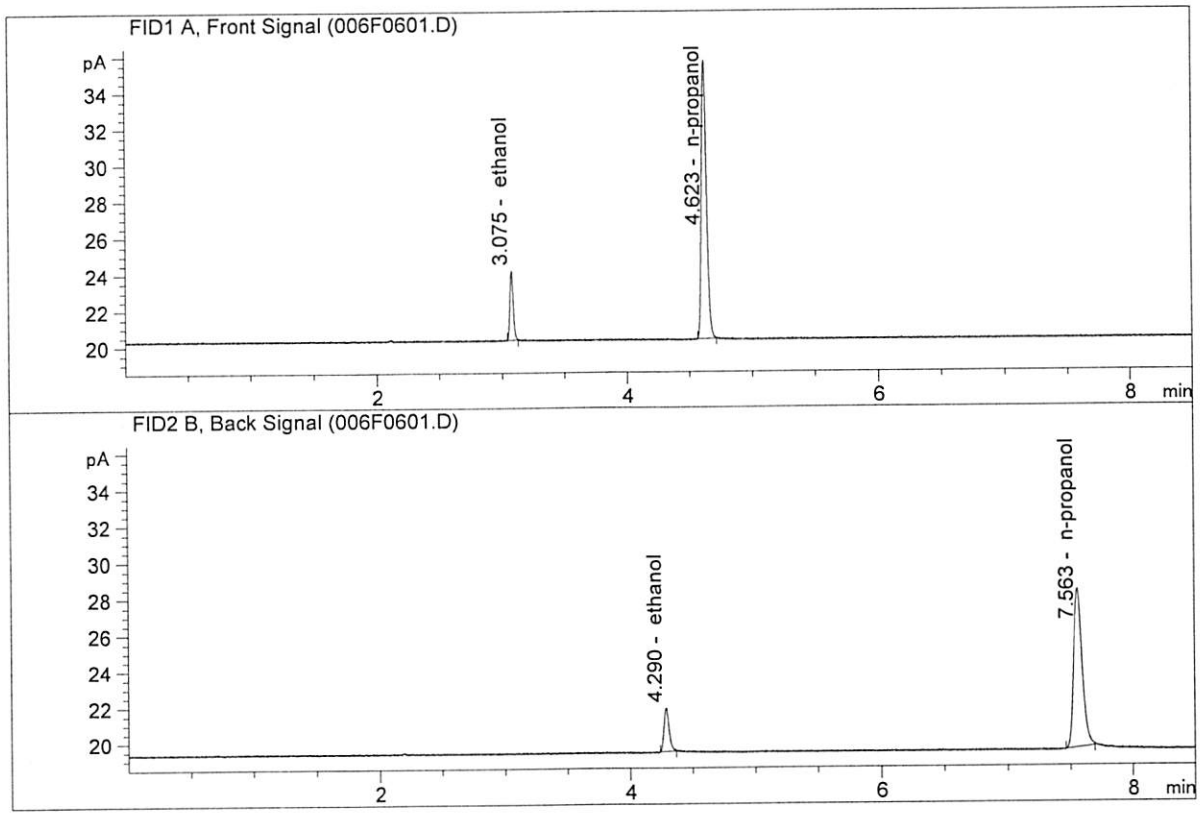


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.24971	0.0790	g/100cc
2.	Ethanol	Column 2:	6.92457	0.0745	g/100cc
3.	n-Propanol	Column 1:	44.23001	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.26823	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN09051304-B
Laboratory : Meridian
Injection Date : Jul 27, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

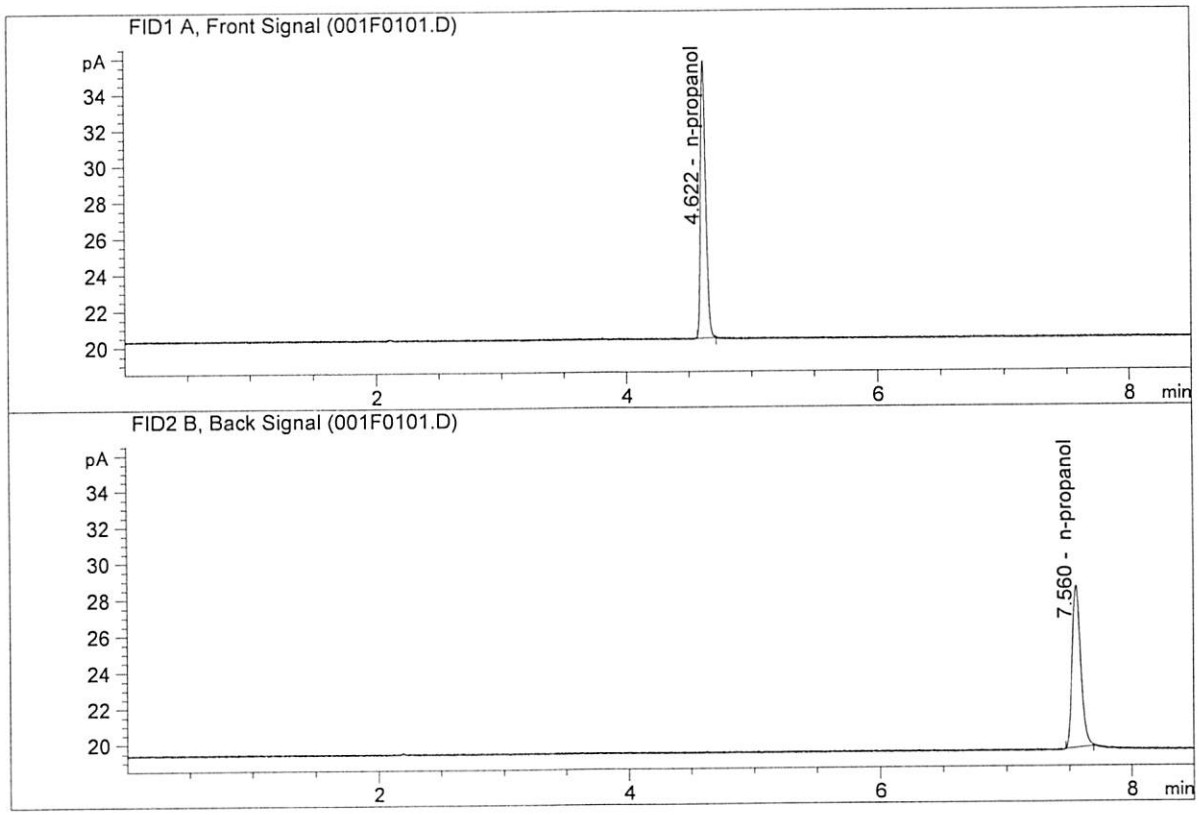


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.13129	0.0788	g/100cc
2.	Ethanol	Column 2:	6.83344	0.0743	g/100cc
3.	n-Propanol	Column 1:	43.65695	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.78465	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : Jul 27, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

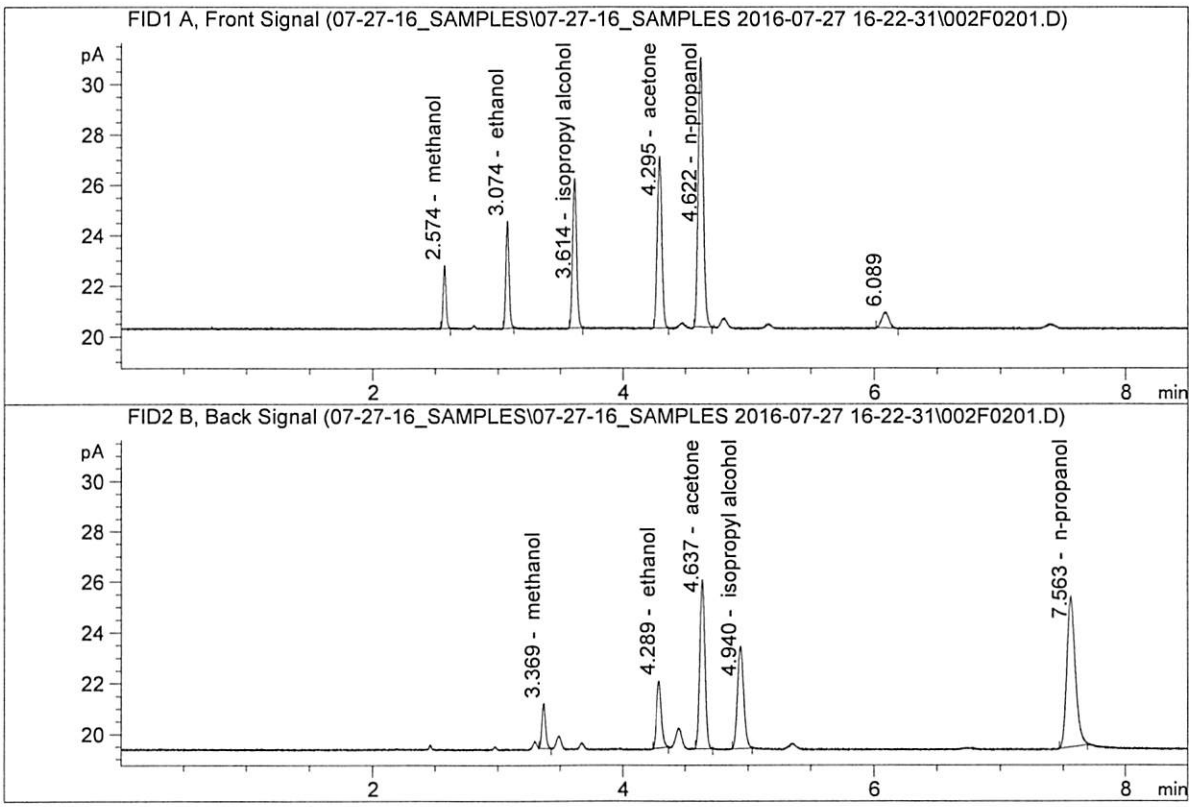


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	43.90688	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.30596	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN09231404
Laboratory : Meridian
Injection Date : Jul 27, 2016
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

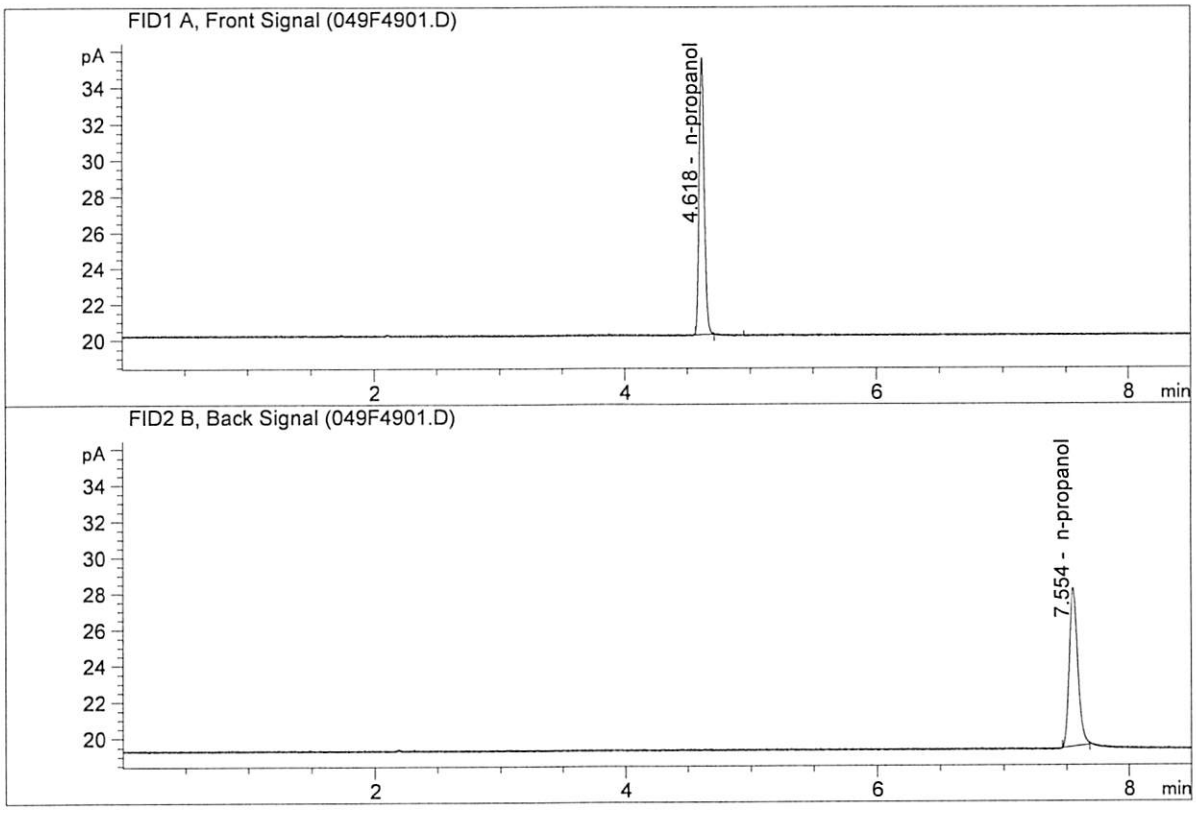


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.60538	0.1222	g/100cc
2.	Ethanol	Column 2:	7.28709	0.1163	g/100cc
3.	n-Propanol	Column 1:	30.02388	1.0000	g/100cc
4.	n-Propanol	Column 2:	29.15017	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK
Laboratory : Meridian
Injection Date : Jul 28, 2016
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:	43.76071	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.50126	1.0000	g/100cc

NB

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

Sequence table: C:\Chem32\1\Data\07-27-16_SAMPLES\07-27-16_SAMPLES 2016-07-27 16-22-31\07-27-16_SAMPLES.S
Data directory path: C:\Chem32\1\Data\07-27-16_SAMPLES\07-27-16_SAMPLES 2016-07-27 16-22-31\
Logbook: C:\Chem32\1\Data\07-27-16_SAMPLES\07-27-16_SAMPLES 2016-07-27 16-22-31\07-27-16_SAMPLES.LOG
Sequence start: 7/27/2016 4:37:17 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\07-27-16_SAMPLES\07-27-16_SAMPLES 2016-07-27 16-22-31\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 FN09051304-	-	1.0000	005F0501.D	4
6	6	1	0.08 FN09051304-	-	1.0000	006F0601.D	4
7	7	1	M2016-2846-1-A	-	1.0000	007F0701.D	2
8	8	1	M2016-2846-1-B	-	1.0000	008F0801.D	2
9	9	1	M2016-2847-1-A	-	1.0000	009F0901.D	2
10	10	1	M2016-2847-1-B	-	1.0000	010F1001.D	2
11	11	1	M2016-2847-2-A	-	1.0000	011F1101.D	2
12	12	1	M2016-2847-2-B	-	1.0000	012F1201.D	2
13	13	1	M2016-2852-1-A	-	1.0000	013F1301.D	4
14	14	1	M2016-2852-1-B	-	1.0000	014F1401.D	4
15	15	1	M2016-2858-1-A	-	1.0000	015F1501.D	4
16	16	1	M2016-2858-1-B	-	1.0000	016F1601.D	4
17	17	1	M2016-2889-1-A	-	1.0000	017F1701.D	4
18	18	1	M2016-2889-1-B	-	1.0000	018F1801.D	4
19	19	1	M2016-2892-1-A	-	1.0000	019F1901.D	4
20	20	1	M2016-2892-1-B	-	1.0000	020F2001.D	4
21	21	1	M2016-2894-1-A	-	1.0000	021F2101.D	4
22	22	1	M2016-2894-1-B	-	1.0000	022F2201.D	4
23	23	1	M2016-2896-1-A	-	1.0000	023F2301.D	4
24	24	1	M2016-2896-1-B	-	1.0000	024F2401.D	4
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	M2016-2898-1-A	-	1.0000	027F2701.D	4
28	28	1	M2016-2898-1-B	-	1.0000	028F2801.D	4
29	29	1	M2016-2899-1-A	-	1.0000	029F2901.D	2
30	30	1	M2016-2899-1-B	-	1.0000	030F3001.D	2
31	31	1	M2016-2903-1-A	-	1.0000	031F3101.D	2
32	32	1	M2016-2903-1-B	-	1.0000	032F3201.D	2
33	33	1	M2016-2904-1-A	-	1.0000	033F3301.D	4
34	34	1	M2016-2904-1-B	-	1.0000	034F3401.D	4
35	35	1	M2016-2909-1-A	-	1.0000	035F3501.D	4
36	36	1	M2016-2909-1-B	-	1.0000	036F3601.D	4
37	37	1	M2016-2910-1-A	-	1.0000	037F3701.D	4
38	38	1	M2016-2910-1-B	-	1.0000	038F3801.D	4
39	39	1	M2016-2934-1-A	-	1.0000	039F3901.D	4
40	40	1	M2016-2934-1-B	-	1.0000	040F4001.D	4
41	41	1	M2016-2949-1-A	-	1.0000	041F4101.D	4
42	42	1	M2016-2949-1-B	-	1.0000	042F4201.D	4
43	43	1	M2016-2950-1-A	-	1.0000	043F4301.D	4

NB

Sequence File C:\Chem32\...6_SAMPLES\07-27-16_SAMPLES 2016-07-27 16-22-31\07-27-16_SAMPLES.S

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	Cmp
44	44	1	M2016-2950-1-B	-	1.0000	044F4401.D		4
45	45	1	M2016-2959-1-A	-	1.0000	045F4501.D		4
46	46	1	M2016-2959-1-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\07-27-16_SAMPLES\07-27-16_SAMPLES 2016-07-27 16-22-31 \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

NB