

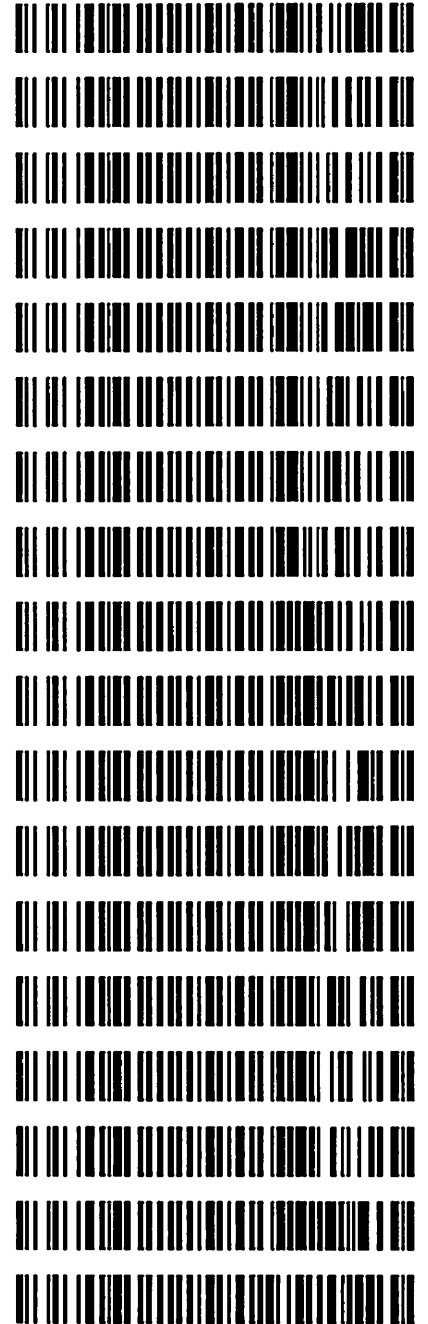
# REVIEWED

By Rachel Cutler at 2:59 pm, Nov 04, 2019

11/1/2019

## Worklist: 3804

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>
M2019-4814	1	BCK	Alcohol Analysis
M2019-4815	1	BCK	Alcohol Analysis
M2019-4816	1	BCK	Alcohol Analysis
M2019-4820	1	BCK	Alcohol Analysis
M2019-4821	1	BCK	Alcohol Analysis
M2019-4822	1	BCK	Alcohol Analysis
M2019-4827	1	BCK	Alcohol Analysis
M2019-4840	1	BCK	Alcohol Analysis
M2019-4872	1	BCK	Alcohol Analysis
M2019-4873	1	BCK	Alcohol Analysis
M2019-4878	1	BCK	Alcohol Analysis
M2019-4879	1	BCK	Alcohol Analysis
M2019-4880	1	BCK	Alcohol Analysis
M2019-4899	1	BCK	Alcohol Analysis
M2019-4901	1	BCK	Alcohol Analysis
M2019-4902	1	BCK	Alcohol Analysis
M2019-4908	1	BCK	Alcohol Analysis
M2019-4909	1	BCK	Alcohol Analysis



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Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB 600A Liquid Processor/Dilutor Serial Number: ML600HC11378

Volatiles Quality Assurance Controls

Run Date(s): 10/31/2019

Calibration Date: 10/24/19

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jan-22	1801036	0.0812	0.0731-0.0893	0.0795 g/100cc 0.0808 g/100cc g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.2029 g/100cc g/100cc g/100cc
Multi-Component mixture:			Lot #	FN06041502	OK
Curve Fit:			Column 1	0.99999	Column 2
					0.99993

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0505	0.0522	0.0017	0.0513
100	0.100	0.090 - 0.110	0.1001	0.1000	1E-04	0.1000
200	0.200	0.180 - 0.220	0.1998	0.1985	0.0013	0.1991
300	0.300	0.270 - 0.330	0.2988	0.2974	0.0014	0.2981
500	0.500	0.450 - 0.550	0.5007	0.5020	0.0013	0.5013

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.081 g/100cc

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Calibration Table  
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General Calibration Setting  
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Calib. Data Modified : Thursday, October 24, 2019 10:09:06 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

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

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Overview Table  
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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	4.21919	1.18506e-2	No	No 1	ethanol
			1.00000e-1	8.46928	1.18074e-2			
			2.00000e-1	17.03503	1.17405e-2			
			3.00000e-1	25.72888	1.16600e-2			
			5.00000e-1	42.96136	1.16384e-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	4.40622	1.13476e-2	No	No 2	ethanol
			1.00000e-1	8.80154	1.13617e-2			
			2.00000e-1	17.87803	1.11869e-2			
			3.00000e-1	27.22380	1.10198e-2			
			5.00000e-1	45.75564	1.09276e-2			
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No 1	acetone
4.620	1	1	1.00000	43.94048	2.27581e-2	No	Yes 1	n-propanol
			1.00000	43.80953	2.28261e-2			
			1.00000	43.80597	2.28279e-2			
			1.00000	44.14193	2.26542e-2			
			1.00000	43.88385	2.27874e-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	46.13911	2.16736e-2	No	Yes 2	n-propanol
			1.00000	45.70298	2.18804e-2			
			1.00000	45.54689	2.19554e-2			
			1.00000	45.88367	2.17942e-2			
			1.00000	45.35857	2.20466e-2			

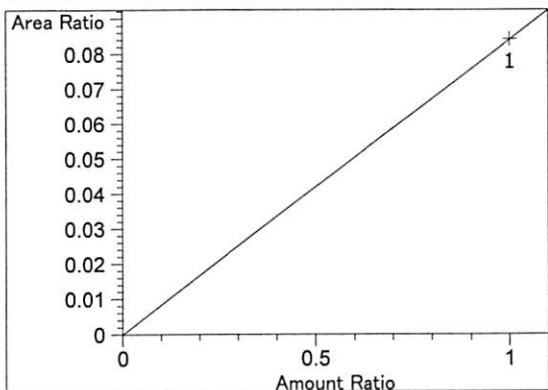
Peak Sum Table

\*\*\*No Entries in table\*\*\*

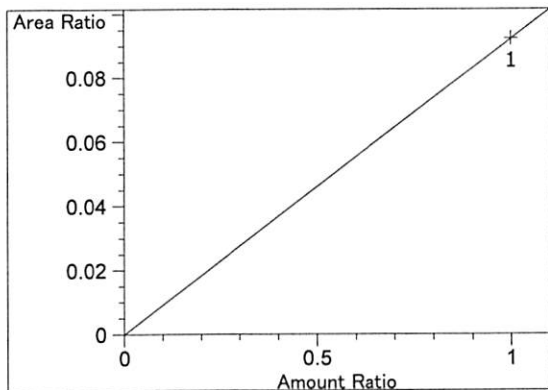
111 Warnings or Errors (10 first messages follow) :

- 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

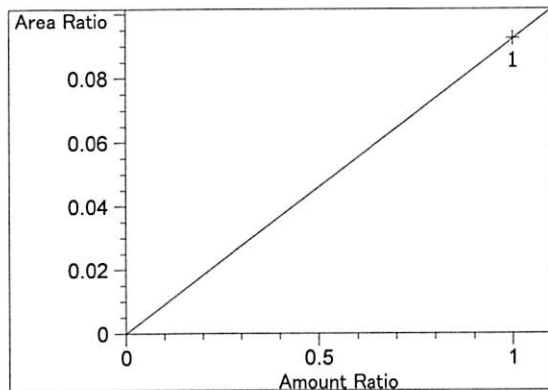
=====  
 Calibration Curves  
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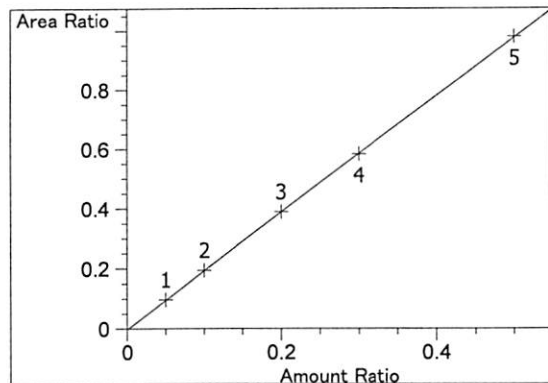
methanol at exp. RT: 2.586  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 8.41296e-2  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio



Acetaldehyde at exp. RT: 2.809  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 9.23512e-2  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

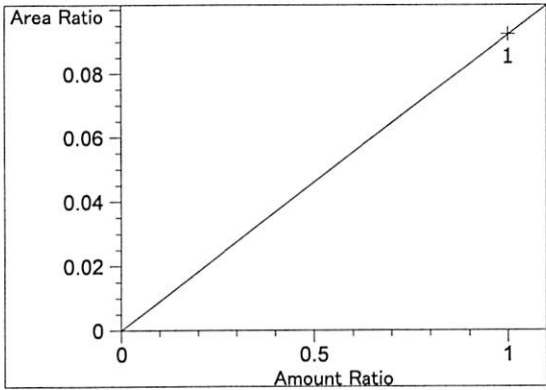


Acetaldehyde at exp. RT: 2.977  
 FID2 B, Back Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 9.23512e-2  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

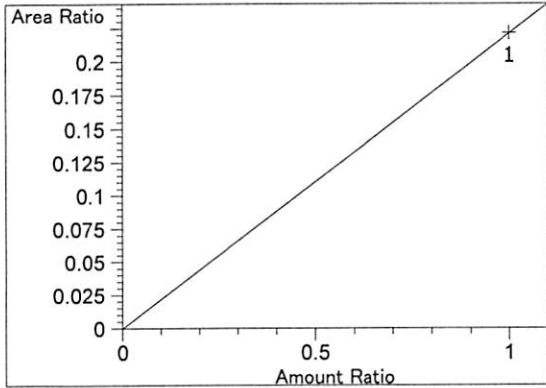


ethanol at exp. RT: 3.075  
 FID1 A, Front Signal  
 Correlation: 0.99999  
 Residual Std. Dev.: 0.00175  
 Formula:  $y = mx + b$   
 m: 1.96128  
 b: -3.08128e-3  
 x: Amount Ratio  
 y: Area Ratio

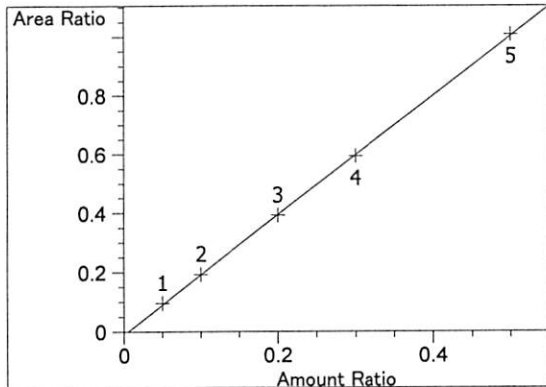
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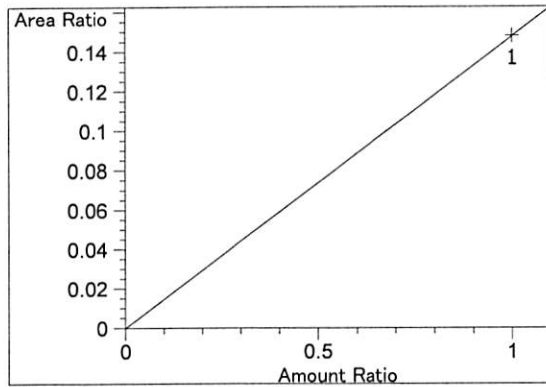
methanol at exp. RT: 3.388  
 FID2 B, Back Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 9.23430e-2  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio



isopropyl alcohol at exp. RT: 3.628  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 2.21449e-1  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

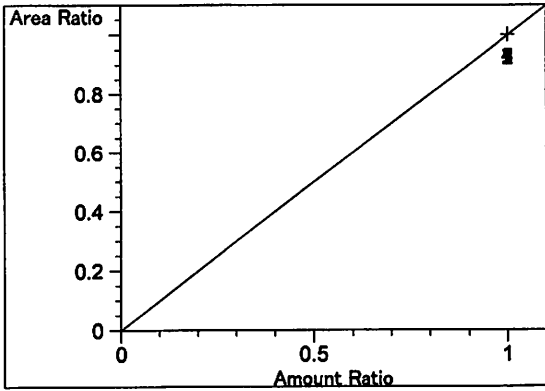


ethanol at exp. RT: 4.285  
 FID2 B, Back Signal  
 Correlation: 0.99993  
 Residual Std. Dev.: 0.00496  
 Formula:  $y = mx + b$   
 m: 2.03043  
 b: -1.04642e-2  
 x: Amount Ratio  
 y: Area Ratio

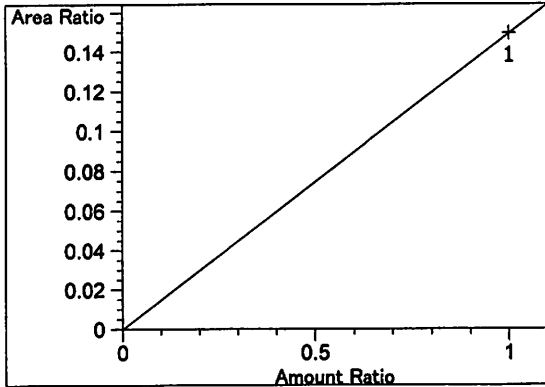


acetone at exp. RT: 4.308  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 1.47914e-1  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

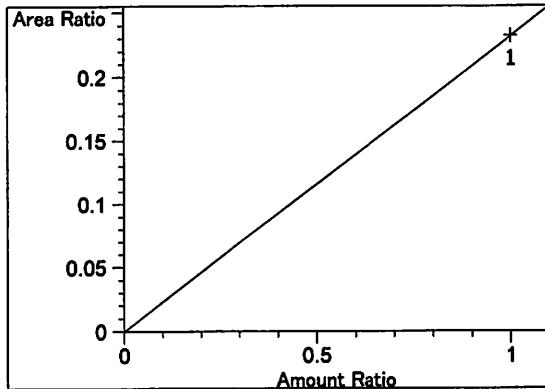
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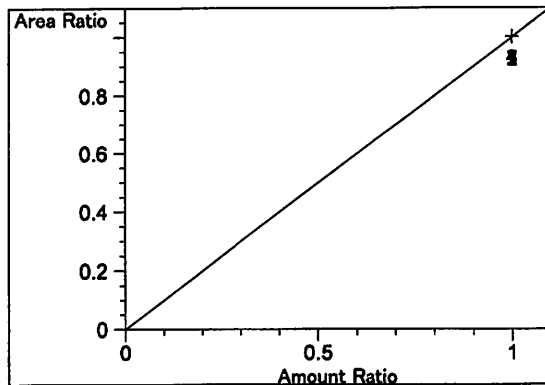
n-propanol at exp. RT: 4.620  
FID1 A, Front Signal  
Correlation: 1.00000  
Residual Std. Dev.: 0.00000  
Formula:  $y = mx + b$   
m: 1.00000  
b: 0.00000  
x: Amount Ratio  
y: Area Ratio



acetone at exp. RT: 4.661  
FID2 B, Back Signal  
Correlation: 1.00000  
Residual Std. Dev.: 0.00000  
Formula:  $y = mx + b$   
m: 1.49396e-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: 2.32046e-1  
b: 0.00000  
x: Amount Ratio  
y: Area Ratio

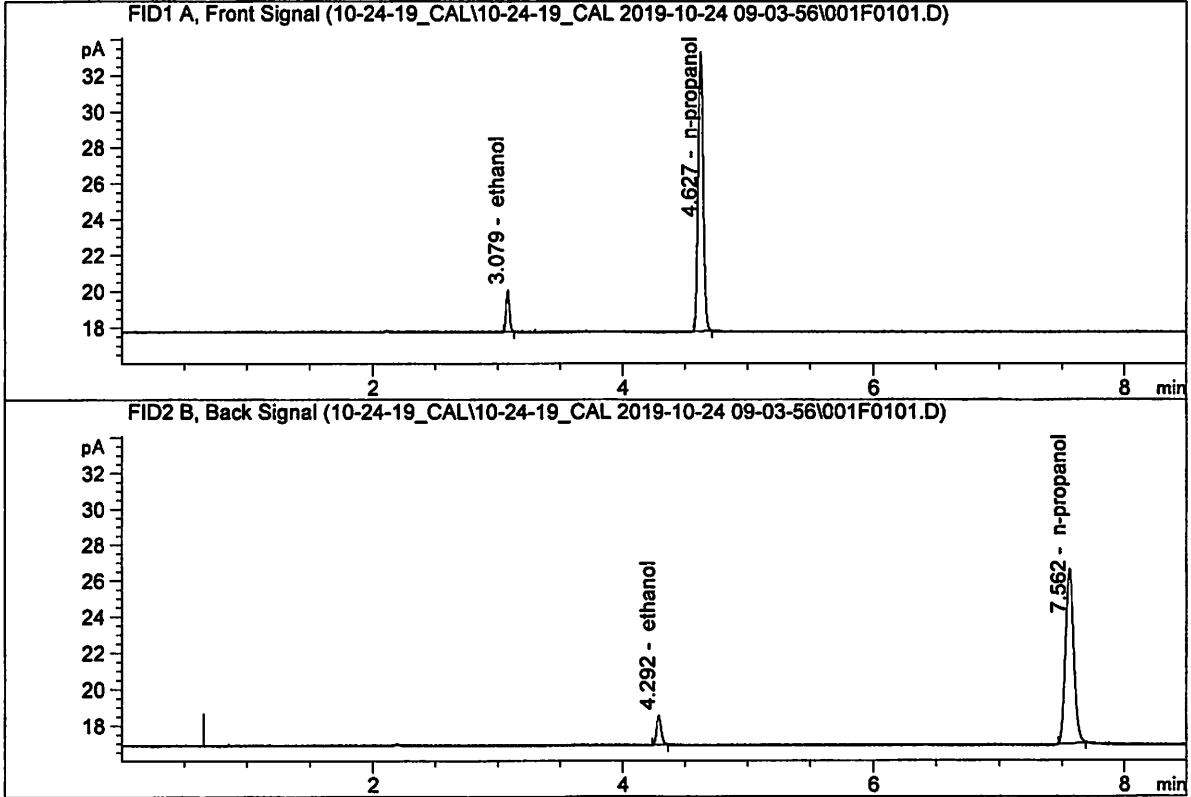


n-propanol at exp. RT: 7.550  
FID2 B, Back Signal  
Correlation: 1.00000  
Residual Std. Dev.: 0.00000  
Formula:  $y = mx + b$   
m: 1.00000  
b: 0.00000  
x: Amount Ratio  
y: Area Ratio

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN05211804  
 Laboratory : Meridian  
 Injection Date : Oct 24, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



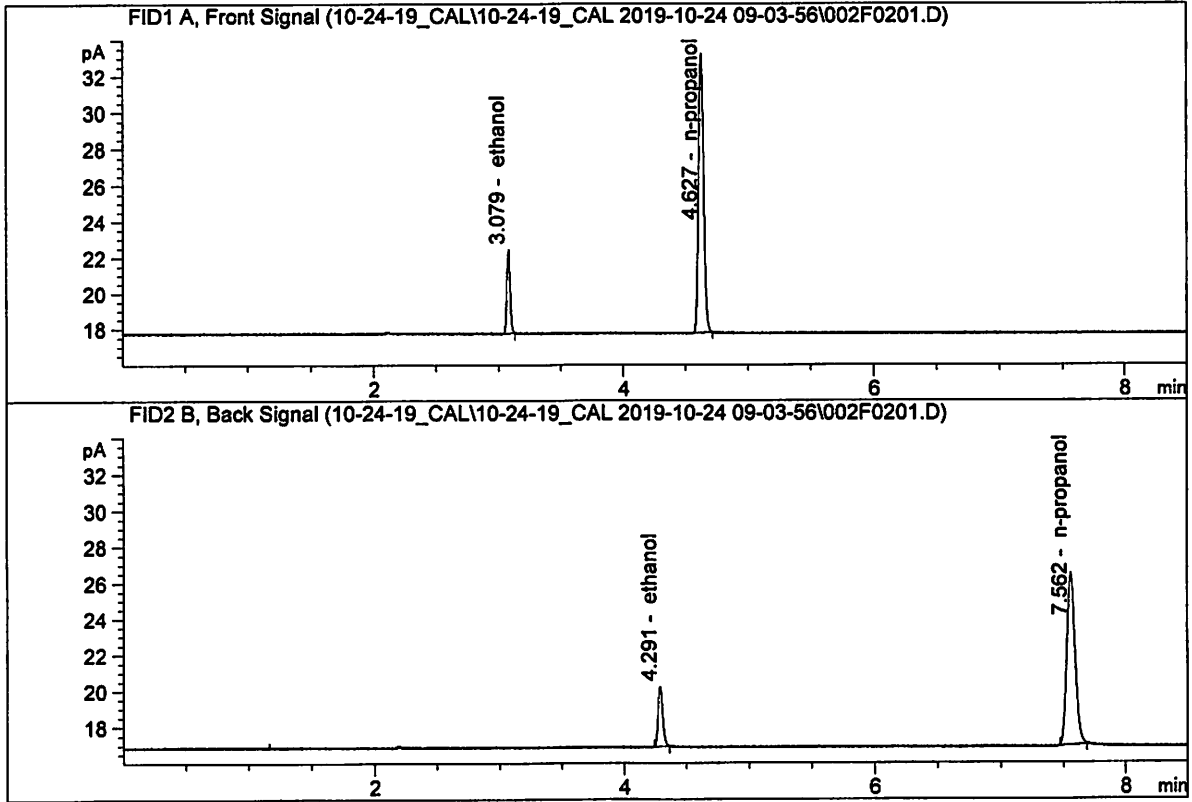
#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.21919	0.0505	g/100cc
2.	Ethanol	Column 2:	4.40622	0.0522	g/100cc
3.	n-Propanol	Column 1:	43.94048	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.13911	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN02271802  
 Laboratory : Meridian  
 Injection Date : Oct 24, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

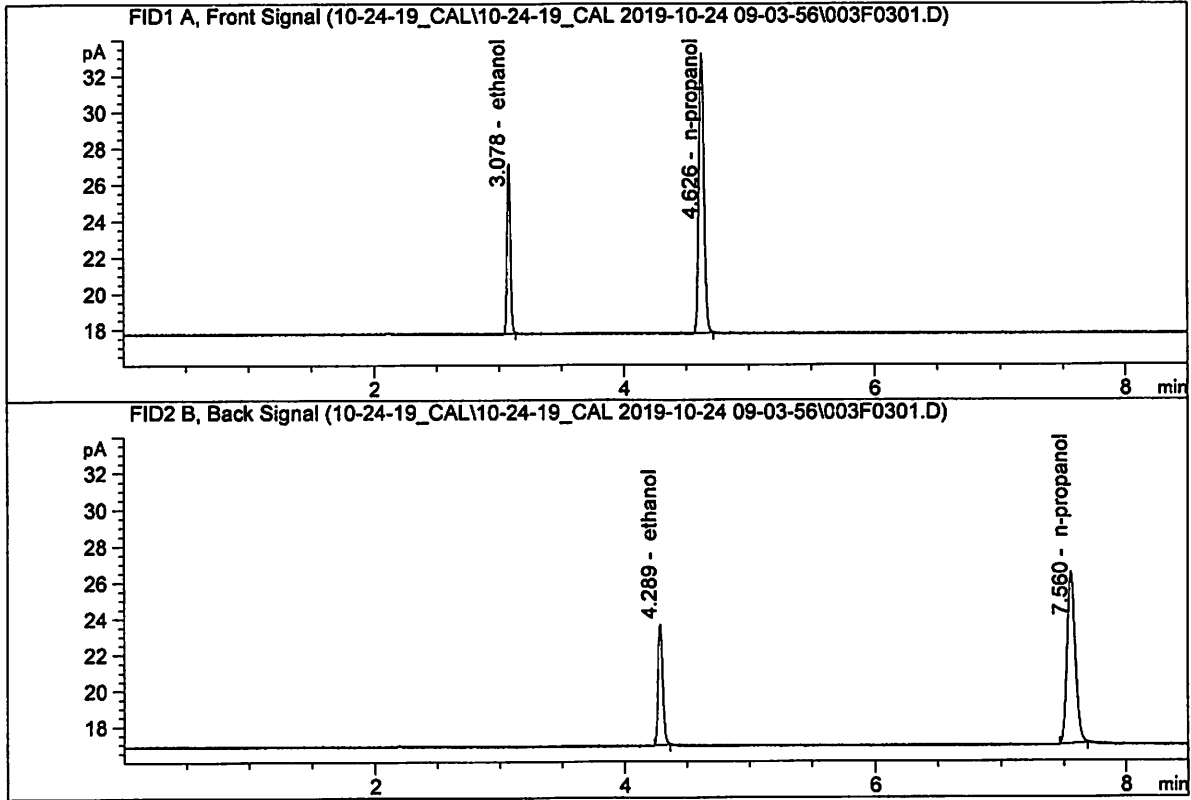


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.46928	0.1001	g/100cc
2.	Ethanol	Column 2:	8.80154	0.1000	g/100cc
3.	n-Propanol	Column 1:	43.80953	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.70298	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200 FN06231704  
 Laboratory : Meridian  
 Injection Date : Oct 24, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

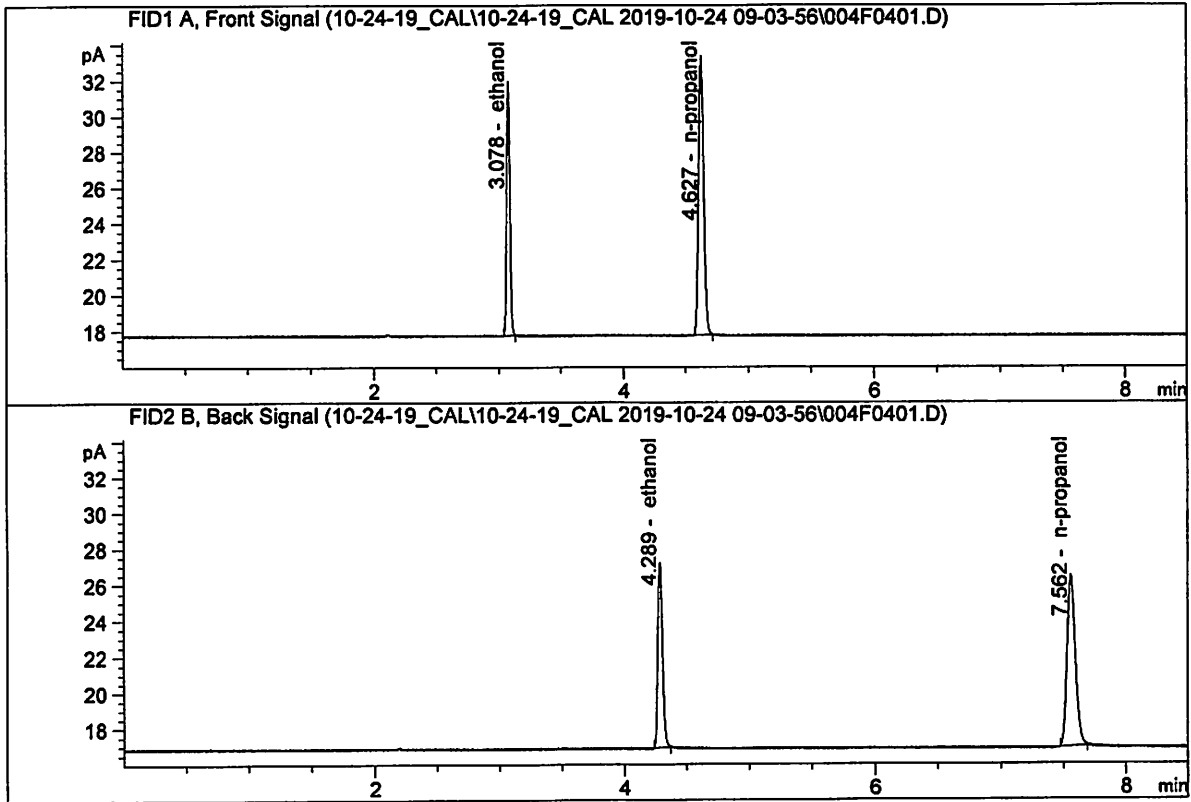


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.03503	0.1998	g/100cc
2.	Ethanol	Column 2:	17.87803	0.1985	g/100cc
3.	n-Propanol	Column 1:	43.80597	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.54689	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300 FN07311804  
 Laboratory : Meridian  
 Injection Date : Oct 24, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

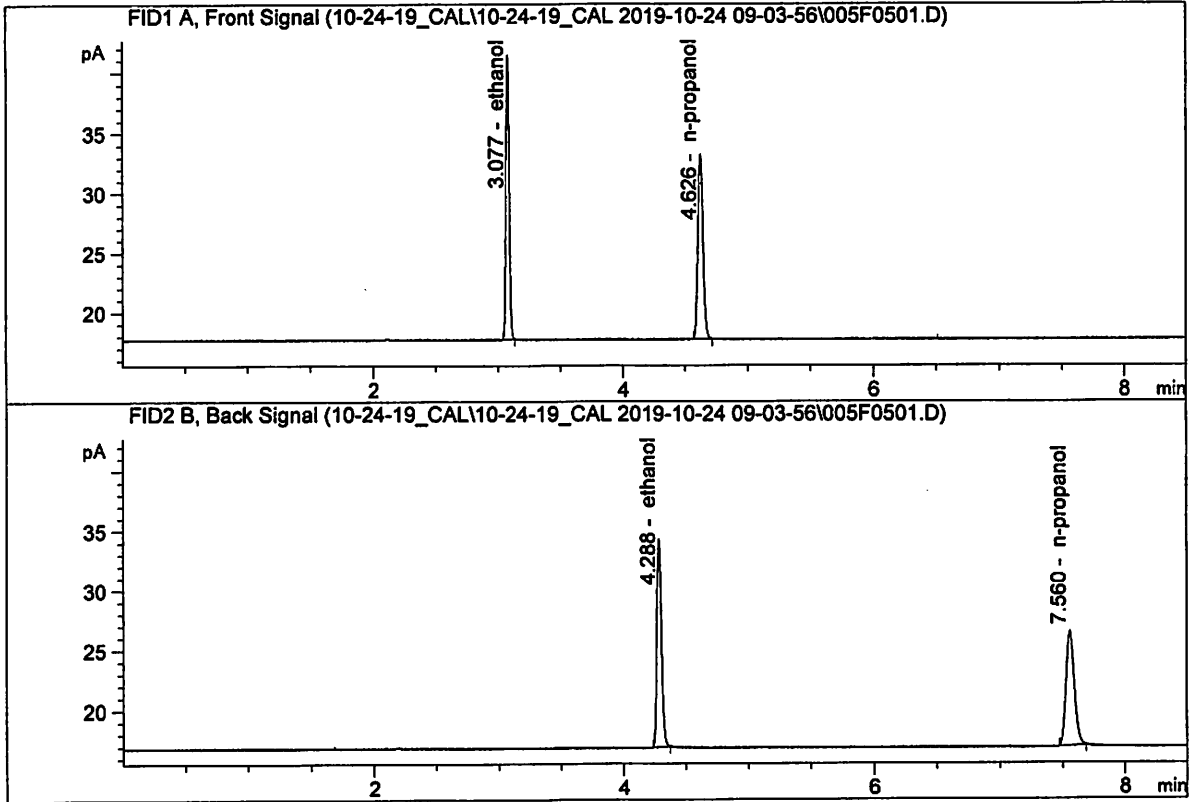


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	25.72888	0.2988	g/100cc
2.	Ethanol	Column 2:	27.22380	0.2974	g/100cc
3.	n-Propanol	Column 1:	44.14193	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.88367	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500 FN08031602  
 Laboratory : Meridian  
 Injection Date : Oct 24, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

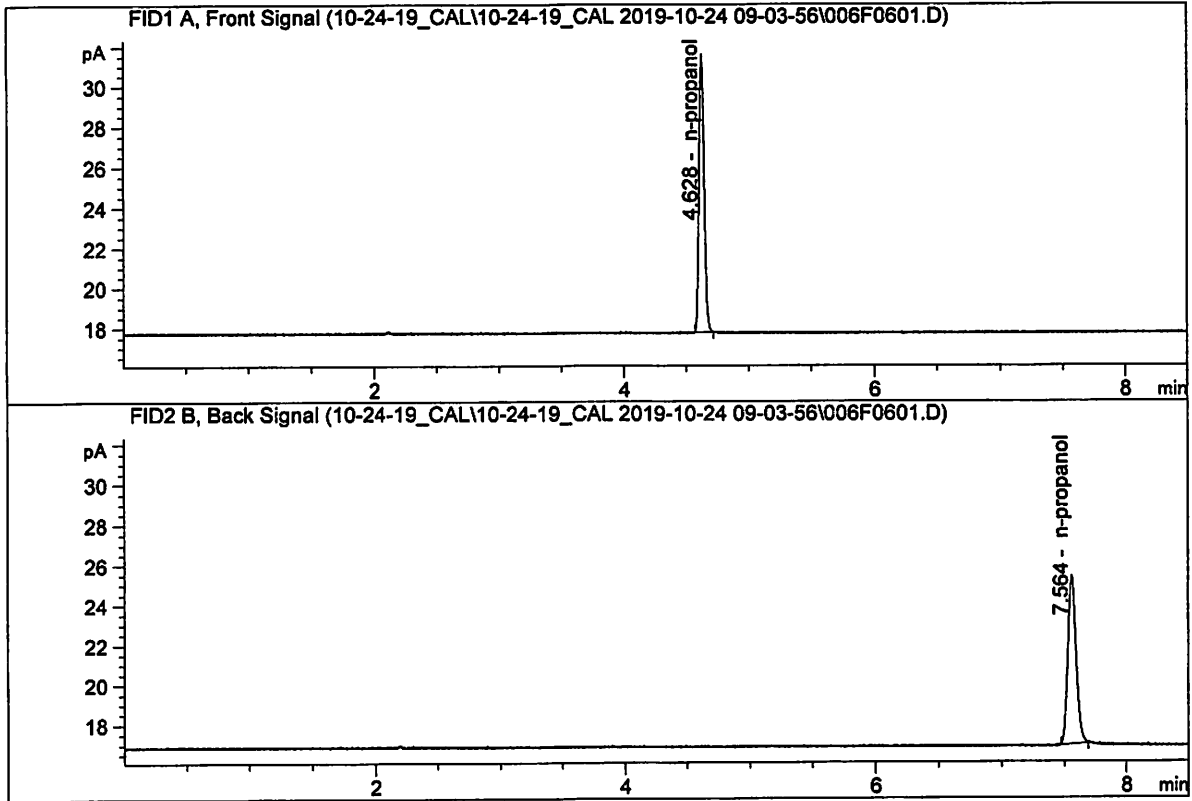


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	42.96136	0.5007	g/100cc
2.	Ethanol	Column 2:	45.75564	0.5020	g/100cc
3.	n-Propanol	Column 1:	43.88385	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.35857	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD BLANK  
 Laboratory : Meridian  
 Injection Date : Oct 24, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

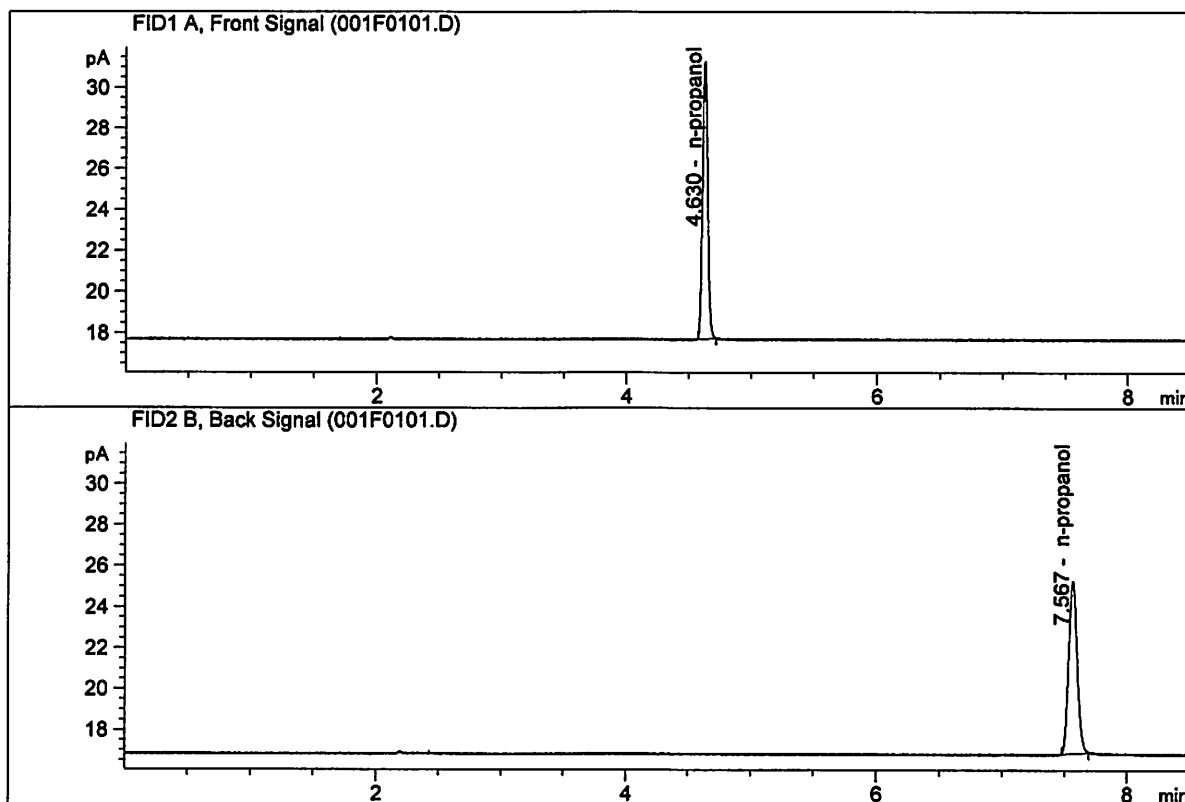


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	39.13909	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.47425	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1  
 Laboratory : Meridian  
 Injection Date : Oct 31, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

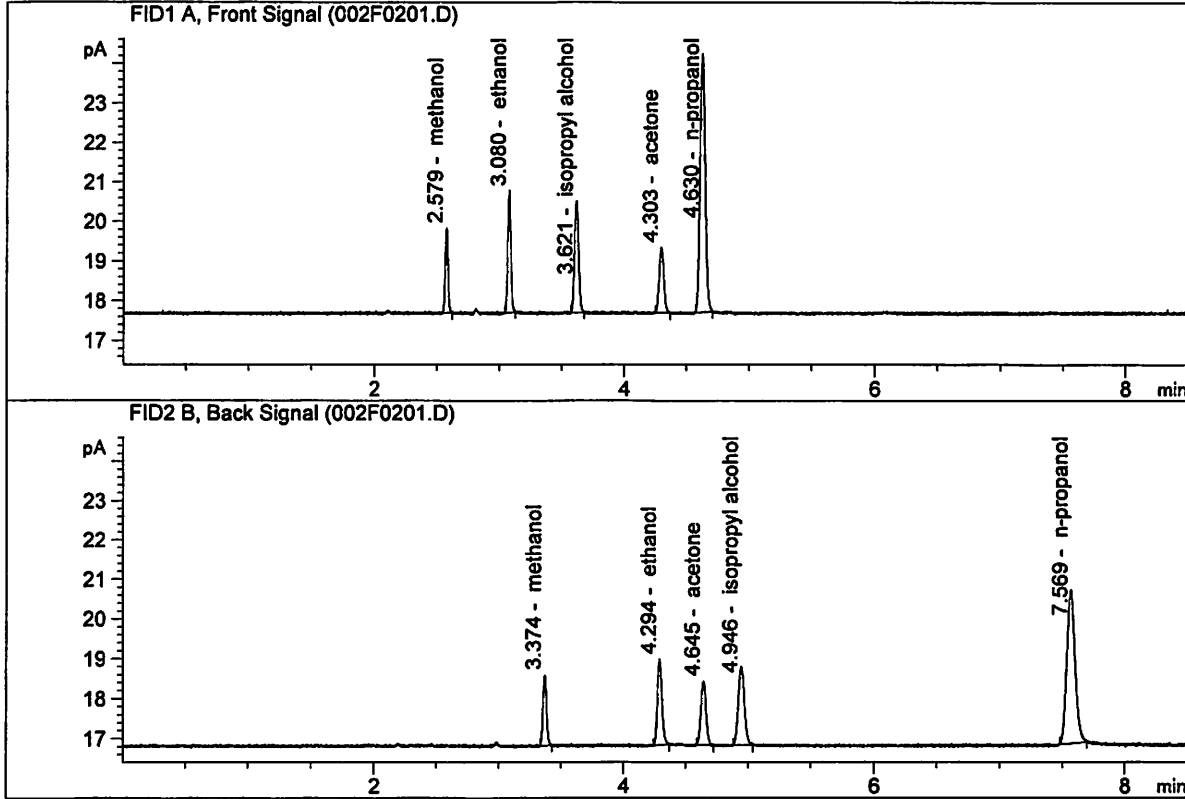


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	38.52009	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.20404	1.0000	g/100cc

*Handwritten signature or mark*

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN06041502  
 Laboratory : Meridian  
 Injection Date : Oct 31, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	5.51745	0.1538	g/100cc
2.	Ethanol	Column 2:	5.73567	0.1569	g/100cc
3.	n-Propanol	Column 1:	18.48291	1.0000	g/100cc
4.	n-Propanol	Column 2:	18.62145	1.0000	g/100cc

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**VOLATILES DETERMINATION CASEFILE WORKSHEET**

Laboratory No.: QC1-1

Analysis Date(s): 31 Oct 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0795	0.0796	0.0001	0.0795	0.0795	
(g/100cc)	0.0795	0.0796	0.0001	0.0795		

**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: ML600HC11378

**Reporting of Results**

Uncertainty of Measurement (UM%): 5.00%

Overall Mean (g/100cc)	Low	High	5% of Mean
0.079	0.075	0.083	0.004

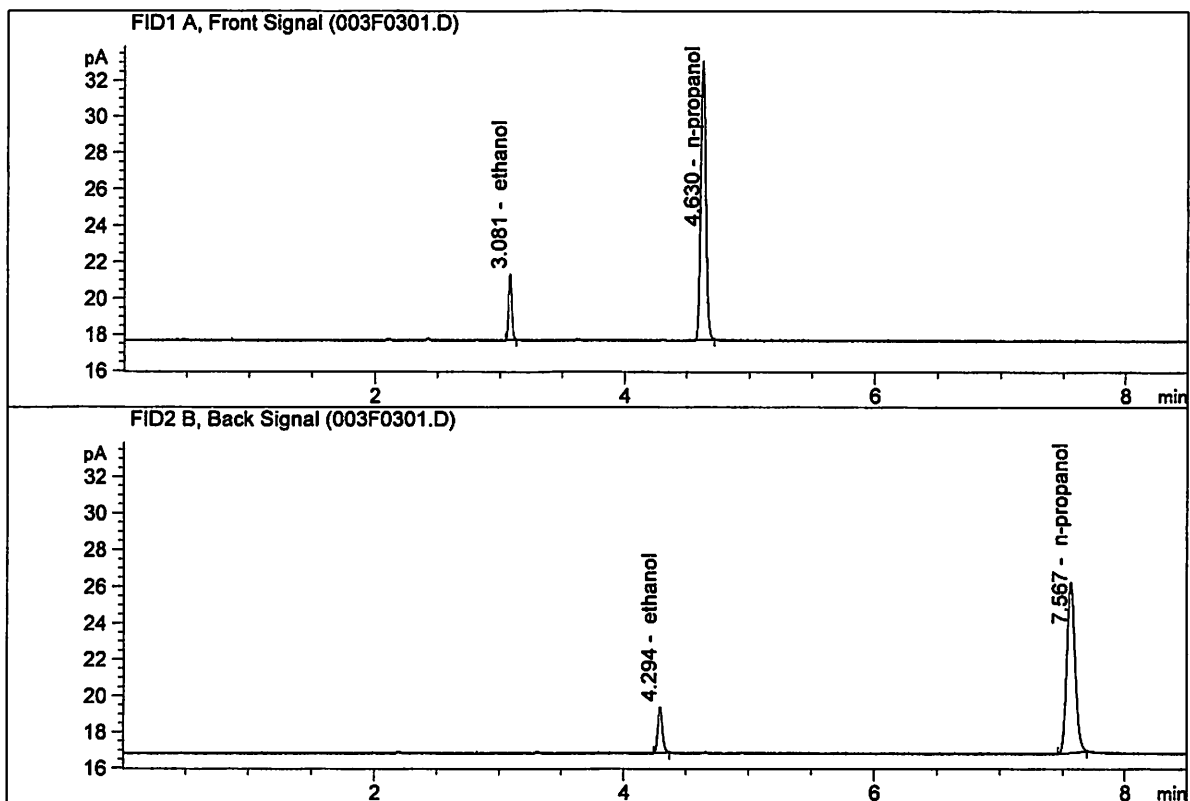
	Reported Result	
	0.079	

*Calibration and control data are stored centrally.*



ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A  
 Laboratory : Meridian  
 Injection Date : Oct 31, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

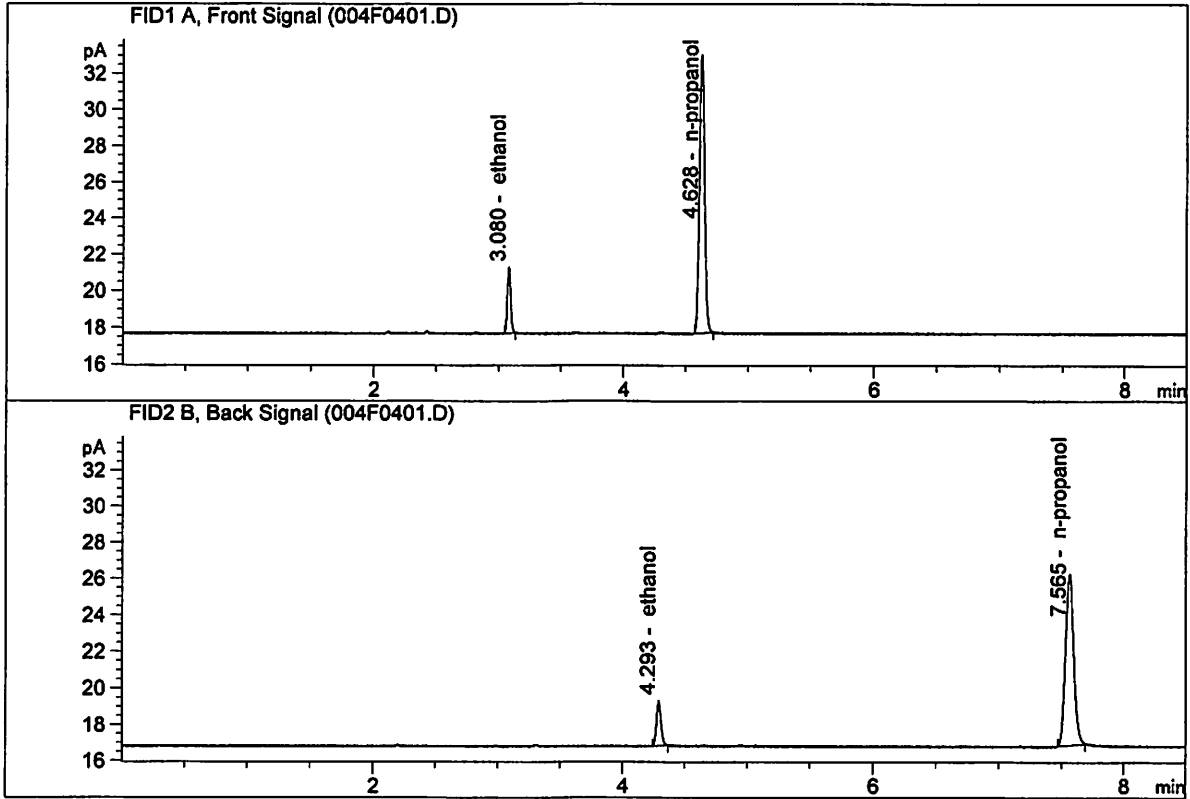


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.66321	0.0795	g/100cc
2.	Ethanol	Column 2:	6.83384	0.0796	g/100cc
3.	n-Propanol	Column 1:	43.58089	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.22309	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B  
 Laboratory : Meridian  
 Injection Date : Oct 31, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.64764	0.0795	g/100cc
2.	Ethanol	Column 2:	6.77793	0.0796	g/100cc
3.	n-Propanol	Column 1:	43.52173	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.86826	1.0000	g/100cc

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**VOLATILES DETERMINATION CASEFILE WORKSHEET**

Laboratory No.: 0.08 FN04171701

Analysis Date(s): 31 Oct 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0814	0.0816	0.0002	0.0815	0.0812	
(g/100cc)	0.0809	0.0810	0.0001	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: ML600HC11378

**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.*

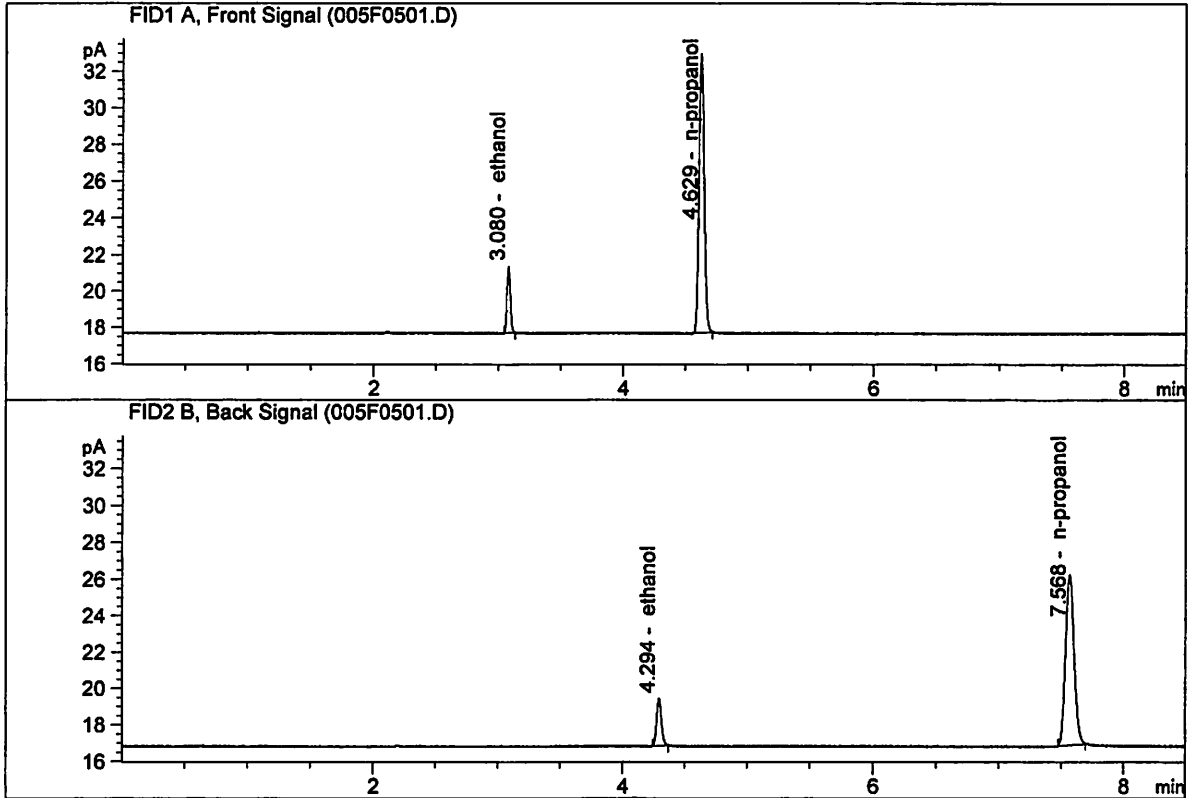
Revision: 1

Issue Date: 01/04/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN04171701-A  
 Laboratory : Meridian  
 Injection Date : Oct 31, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

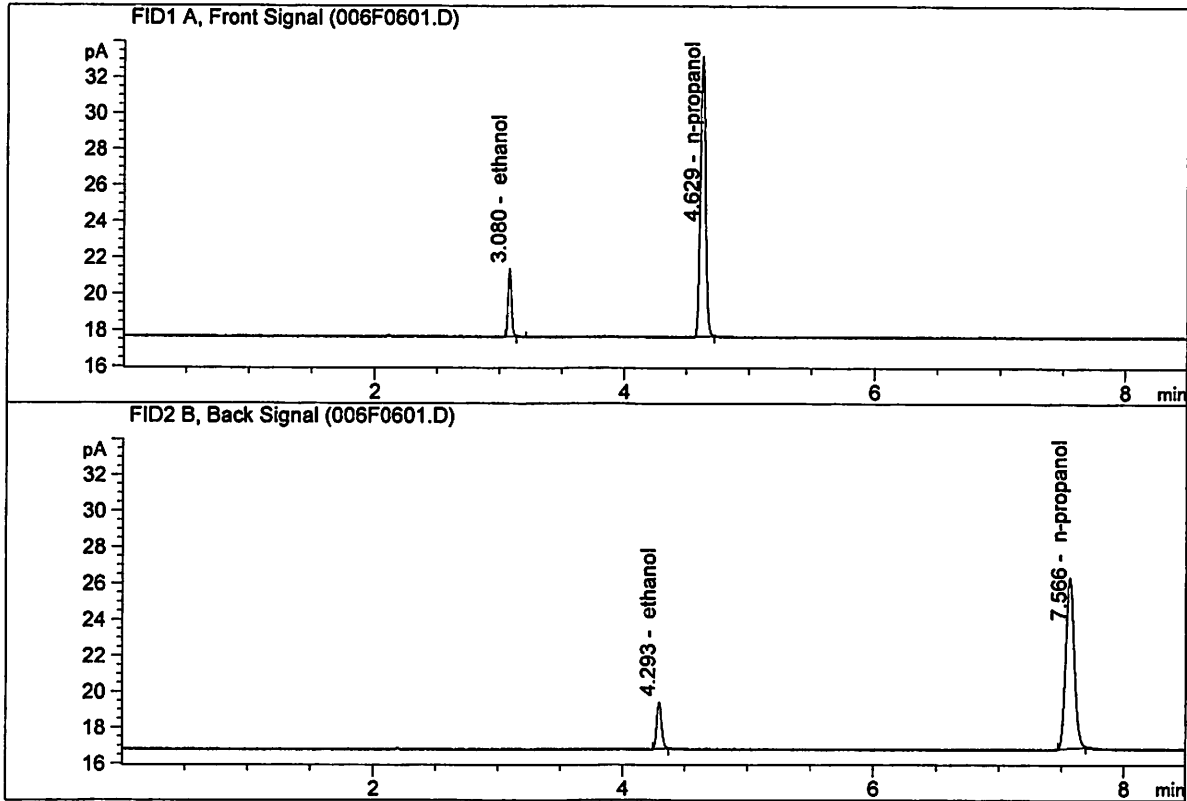


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.78187	0.0814	g/100cc
2.	Ethanol	Column 2:	6.93837	0.0816	g/100cc
3.	n-Propanol	Column 1:	43.31245	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.67483	1.0000	g/100cc

*W*

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN04171701-B  
 Laboratory : Meridian  
 Injection Date : Oct 31, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.84363	0.0809	g/100cc
2.	Ethanol	Column 2:	6.97976	0.0810	g/100cc
3.	n-Propanol	Column 1:	43.98617	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.34132	1.0000	g/100cc

*W*

**VOLATILES DETERMINATION CASEFILE WORKSHEET**

Laboratory No.: QC2-1

Analysis Date(s): 31 Oct 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2031	0.2027	0.0004	0.2029	0.2029	
(g/100cc)	0.2035	0.2025	0.0010	0.2030		

**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: ML600HC11378

**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.*

*W*

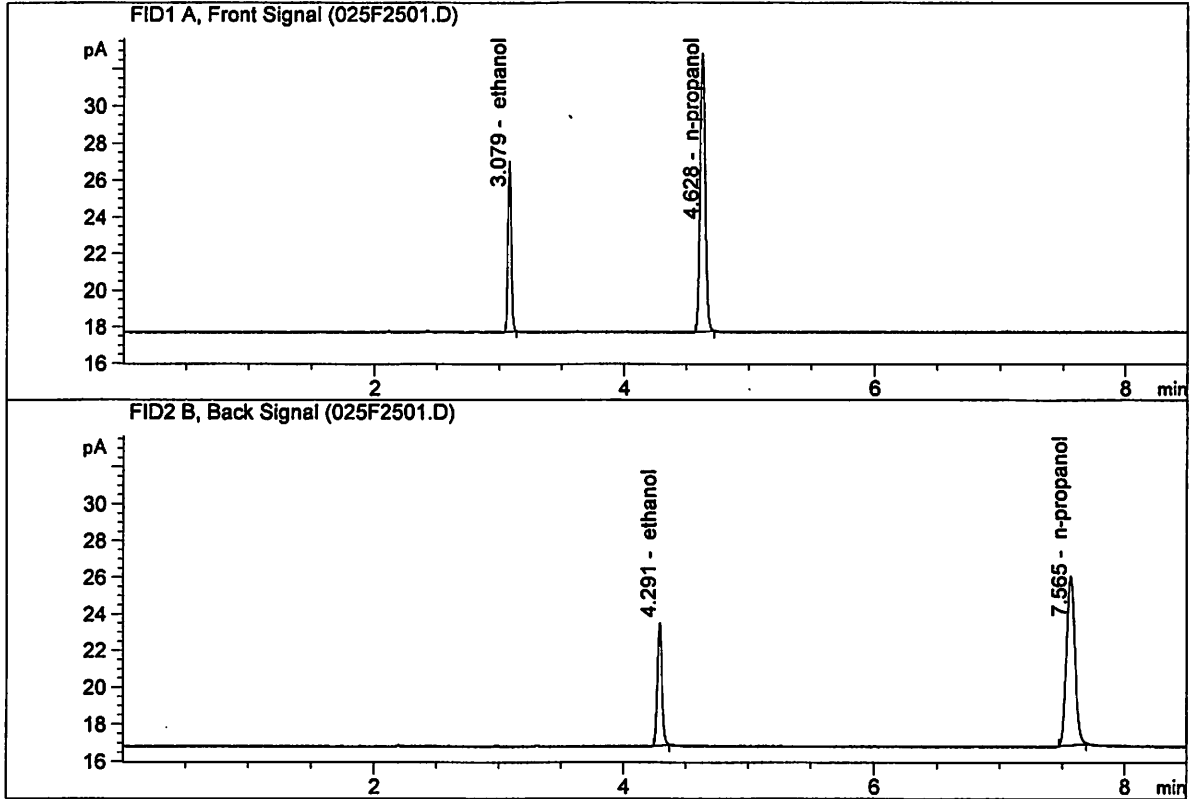
Revision: 1

Issue Date: 01/04/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A  
 Laboratory : Meridian  
 Injection Date : Oct 31, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

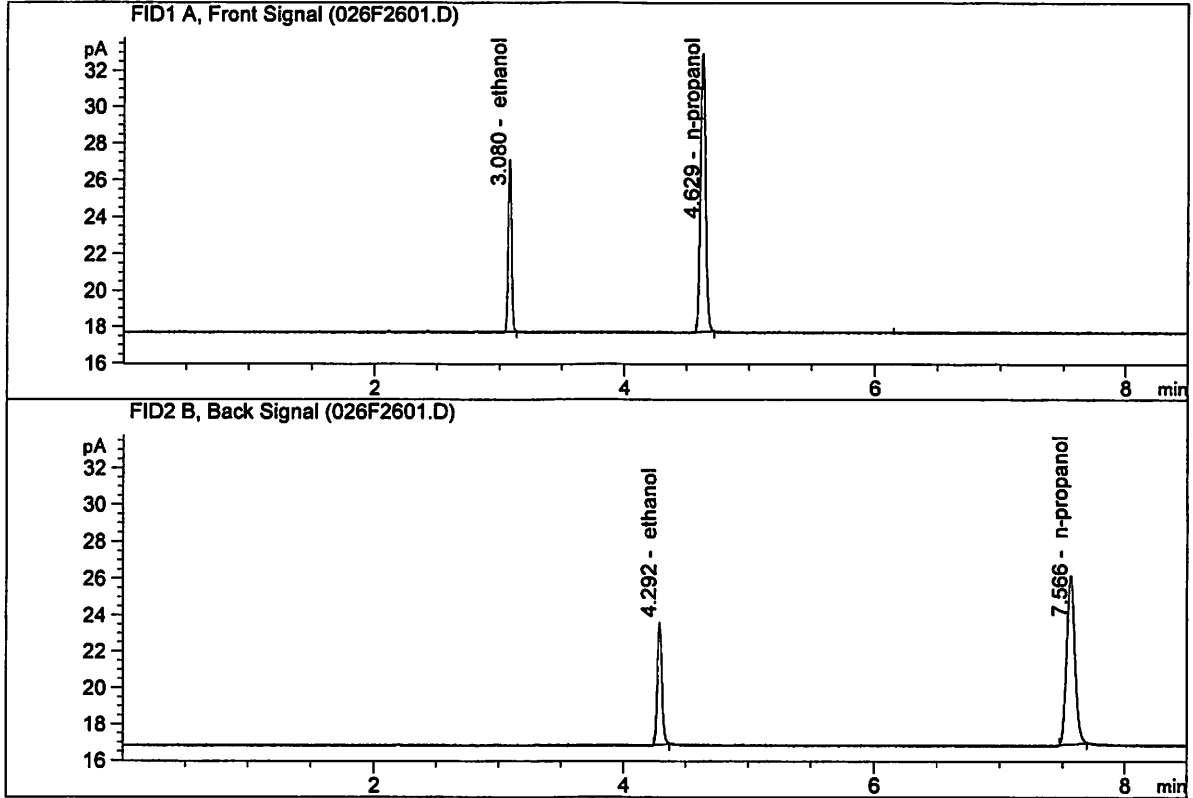


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.97298	0.2031	g/100cc
2.	Ethanol	Column 2:	17.64268	0.2027	g/100cc
3.	n-Propanol	Column 1:	42.94392	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.99306	1.0000	g/100cc

*W*

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B  
 Laboratory : Meridian  
 Injection Date : Oct 31, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.16535	0.2035	g/100cc
2.	Ethanol	Column 2:	17.81267	0.2025	g/100cc
3.	n-Propanol	Column 1:	43.33458	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.44867	1.0000	g/100cc

*W*



## VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2

Analysis Date(s): 31 Oct 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0816	0.0815	0.0001	0.0815	0.0808	
(g/100cc)	0.0800	0.0804	0.0004	0.0802		

### 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: ML600HC11378

### 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.*

W

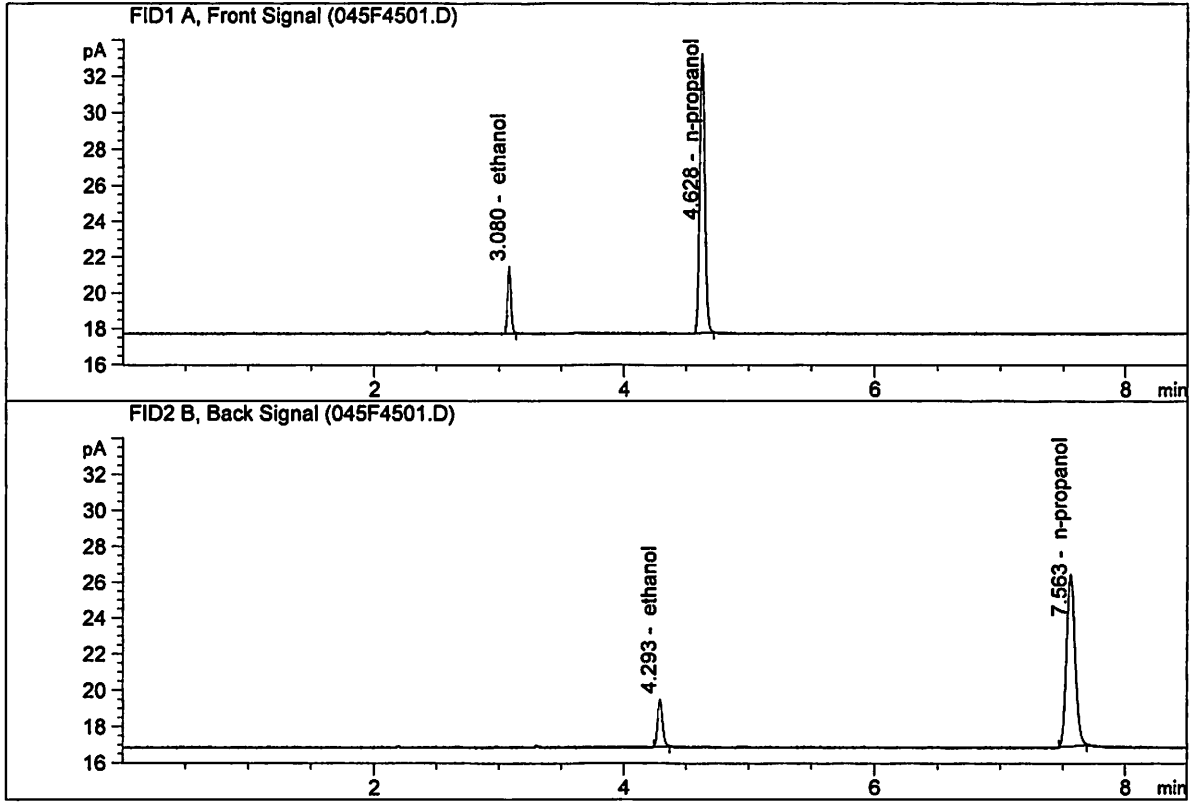
Revision: 1

Issue Date: 01/04/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A  
 Laboratory : Meridian  
 Injection Date : Oct 31, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

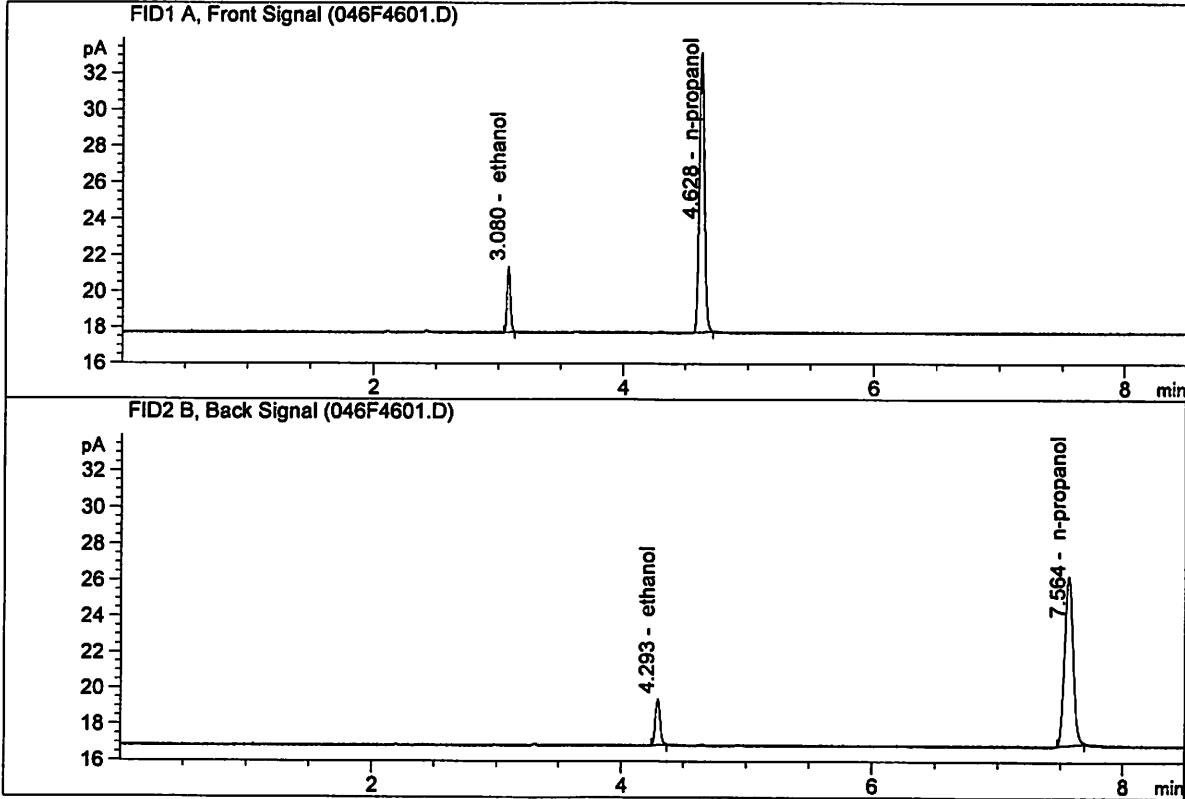


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.90781	0.0816	g/100cc
2.	Ethanol	Column 2:	6.99891	0.0815	g/100cc
3.	n-Propanol	Column 1:	44.02550	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.17768	1.0000	g/100cc

*il*

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B  
 Laboratory : Meridian  
 Injection Date : Oct 31, 2019  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

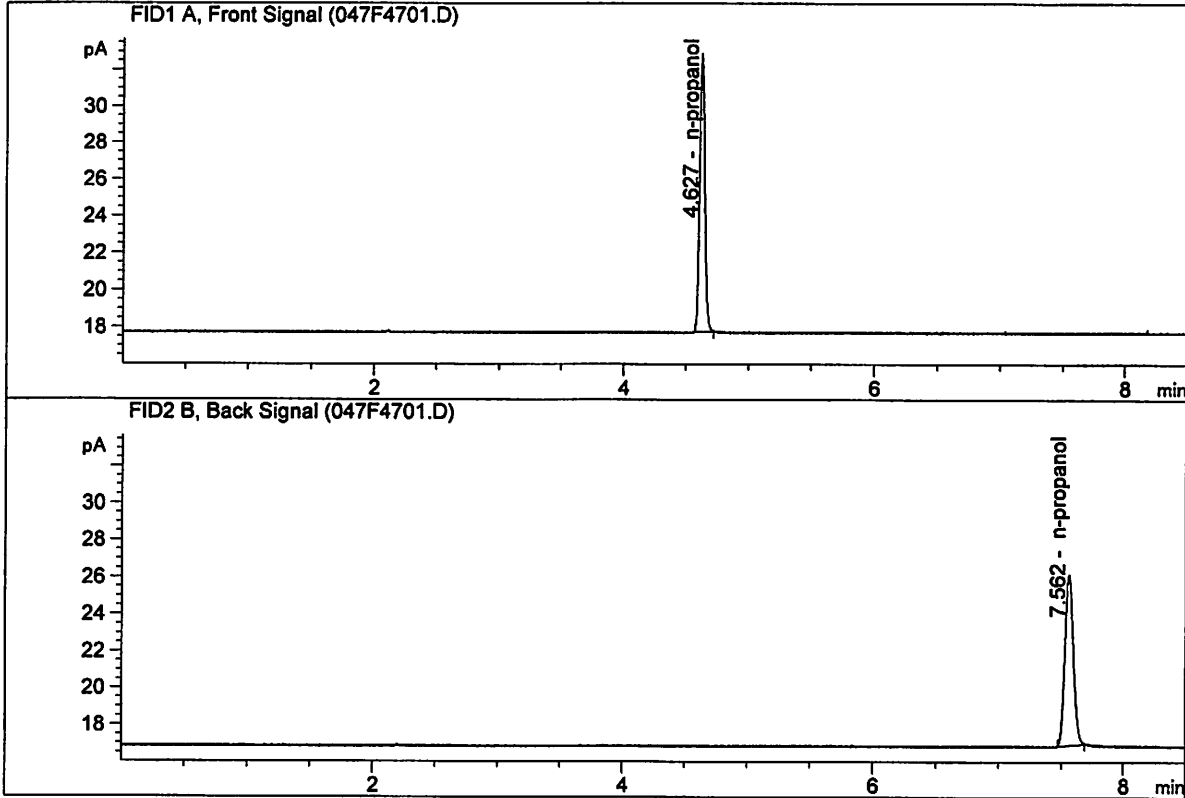


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.72074	0.0800	g/100cc
2.	Ethanol	Column 2:	6.86089	0.0804	g/100cc
3.	n-Propanol	Column 1:	43.71704	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.88306	1.0000	g/100cc

*W*

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK  
 Laboratory : Meridian  
 Injection Date : Oct 31, 2019  
 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:	43.02324	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.11843	1.0000	g/100cc

*W*

Sample Summary

Sequence table: C:\Chem32\1\Data\10-31-19\_SAMPLES\10-31-19\_SAMPLES 2019-10-31 11-03-11\10-31-19\_SAMPLES.S  
 Data directory path: C:\Chem32\1\Data\10-31-19\_SAMPLES\10-31-19\_SAMPLES 2019-10-31 11-03-11\  
 Logbook: C:\Chem32\1\Data\10-31-19\_SAMPLES\10-31-19\_SAMPLES 2019-10-31 11-03-11\10-31-19\_SAMPLES.LOG  
 Sequence start: 10/31/2019 11:17:54 AM  
 Sequence Operator: SYSTEM  
 Operator: SYSTEM  
 Method file name: C:\Chem32\1\Data\10-31-19\_SAMPLES\10-31-19\_SAMPLES 2019-10-31 11-03-11\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 FN060415	-	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 FN04171701-	-	1.0000	005F0501.D		4
6	6	1	0.08 FN04171701-	-	1.0000	006F0601.D		4
7	7	1	M2019-4814-1-A	-	1.0000	007F0701.D		4
8	8	1	M2019-4814-1-B	-	1.0000	008F0801.D		4
9	9	1	M2019-4815-1--A	-	1.0000	009F0901.D		4
10	10	1	M2019-4815-1--B	-	1.0000	010F1001.D		4
11	11	1	M2019-4816-1-A	-	1.0000	011F1101.D		4
12	12	1	M2019-4816-1-B	-	1.0000	012F1201.D		4
13	13	1	M2019-4820-1-A	-	1.0000	013F1301.D		2
14	14	1	M2019-4820-1-B	-	1.0000	014F1401.D		2
15	15	1	M2019-4821-1-A	-	1.0000	015F1501.D		2
16	16	1	M2019-4821-1-B	-	1.0000	016F1601.D		2
17	17	1	M2019-4822-1-A	-	1.0000	017F1701.D		4
18	18	1	M2019-4822-1-B	-	1.0000	018F1801.D		4
19	19	1	M2019-4827-1-A	-	1.0000	019F1901.D		4
20	20	1	M2019-4827-1-B	-	1.0000	020F2001.D		4
21	21	1	M2019-4840-1-A	-	1.0000	021F2101.D		4
22	22	1	M2019-4840-1-B	-	1.0000	022F2201.D		4
23	23	1	M2019-4872-1-A	-	1.0000	023F2301.D		4
24	24	1	M2019-4872-1-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	M2019-4873-1-A	-	1.0000	027F2701.D		4
28	28	1	M2019-4873-1-B	-	1.0000	028F2801.D		4
29	29	1	M2019-4878-1-A	-	1.0000	029F2901.D		4
30	30	1	M2019-4878-1-B	-	1.0000	030F3001.D		4
31	31	1	M2019-4879-1-A	-	1.0000	031F3101.D		4
32	32	1	M2019-4879-1-B	-	1.0000	032F3201.D		4
33	33	1	M2019-4880-1-A	-	1.0000	033F3301.D		2
34	34	1	M2019-4880-1-B	-	1.0000	034F3401.D		2
35	35	1	M2019-4899-1-A	-	1.0000	035F3501.D		4
36	36	1	M2019-4899-1-B	-	1.0000	036F3601.D		4
37	37	1	M2019-4901-1-A	-	1.0000	037F3701.D		4
38	38	1	M2019-4901-1-B	-	1.0000	038F3801.D		4
39	39	1	M2019-4902-1-A	-	1.0000	039F3901.D		4
40	40	1	M2019-4902-1-B	-	1.0000	040F4001.D		4
41	41	1	M2019-4908-1-A	-	1.0000	041F4101.D		4
42	42	1	M2019-4908-1-B	-	1.0000	042F4201.D		4
43	43	1	M2019-4909-1-A	-	1.0000	043F4301.D		4

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #
44	44	1	M2019-4909-1-B	-	1.0000	044F4401.D	4
45	45	1	QC1-2-A	-	1.0000	045F4501.D	4
46	46	1	QC1-2-B	-	1.0000	046F4601.D	4
47	47	1	INTERNAL STD BLK	-	1.0000	047F4701.D	2

Method file name: C:\Chem32\1\Data\10-31-19\_SAMPLES\10-31-19\_SAMPLES 2019-10-31 11-03-11 \SHUTDOWN.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #
48	48	1	EMPTY	-	1.0000	048F4801.D	0