




















**Worklist: 4072**

<u>LAB_CASE</u>	<u>ITEM</u>	<u>ITEM_TYPE</u>	<u>DESCRIPTION</u>	
M2020-0707	1	BCK	BATS Proficiency Test	
M2020-0707	2	BCK	BATS Proficiency Test	
M2020-0707	3	BCK	BATS Proficiency Test	
M2020-0707	4	BCK	BATS Proficiency Test	
M2020-0824	1	BCK	Alcohol Analysis	
M2020-0839	1	BCK	Alcohol Analysis	
M2020-0843	1	BCK	Alcohol Analysis	
M2020-0851	1	BCK	Alcohol Analysis	
M2020-0852	1	BCK	Alcohol Analysis	
M2020-0854	1	BCK	Alcohol Analysis	
M2020-0855	1	BCK	Alcohol Analysis	
M2020-0874	1	BCK	Alcohol Analysis	
M2020-0877	1	BCK	Alcohol Analysis	
M2020-0878	1	BCK	Alcohol Analysis	
M2020-0879	1	BCK	Alcohol Analysis	
M2020-0880	1	BCK	Alcohol Analysis	
M2020-0898	1	BCK	Alcohol Analysis	
M2020-0899	1	BCK	Alcohol Analysis	
M2020-0900	1	BCK	Alcohol Analysis	

**REVIEWED**

By Jeremy Johnston at 2:04 pm, Mar 10, 2020



## Quantitative Analysis for Ethanol &amp; Qualitative Analysis for Other Volatiles

## Analytical Method(s): 1.0

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

Volatiles Quality Assurance Controls Run Date(s): 03/09/2020-03/10/2020

Calibration Date: 03/09/2020

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jan-22	1801036	0.0812	0.0731-0.0893	0.0755 g/100cc 0.0768 g/100cc g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.1979 g/100cc g/100cc
Multi-Component mixture:			Lot #	FN06041502	OK
Curve Fit:		Column 1	1.00000	Column2	0.99996

Ethanol Calibration Reference Material						
Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0503	0.0521	0.0018	0.0512
100	0.100	0.090 - 0.110	0.1000	0.0996	0.0004	0.0998
200	0.200	0.180 - 0.220	0.1994	0.1978	0.0016	0.1986
300	0.300	0.270 - 0.330	0.3001	0.2994	0.0007	0.2997
400	0.400	0.360 - 0.440				
500	0.500	0.450 - 0.550	0.5001	0.5011	0.001	0.5006

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

Revision: 2

Issue Date: 12/23/2019

Issuing Authority: Quality Manager

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Calibration Table  
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General Calibration Setting  
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Calib. Data Modified : Monday, March 09, 2020 2:06:29 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

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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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*W*



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	4.31291	1.15931e-2	No	No 1	ethanol
		2	1.00000e-1	8.49776	1.17678e-2			
		3	2.00000e-1	16.98152	1.17775e-2			
		4	3.00000e-1	25.86077	1.16006e-2			
		5	5.00000e-1	42.62834	1.17293e-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	4.44386	1.12515e-2	No	No 2	ethanol
		2	1.00000e-1	8.72996	1.14548e-2			
		3	2.00000e-1	17.63761	1.13394e-2			
		4	3.00000e-1	27.16859	1.10422e-2			
		5	5.00000e-1	45.02283	1.11055e-2			
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No 1	acetone
4.620	1	1	1.00000	42.76702	2.33825e-2	No	Yes 1	n-propanol
		2	1.00000	41.62719	2.40228e-2			
		3	1.00000	41.35635	2.41801e-2			
		4	1.00000	41.73225	2.39623e-2			
		5	1.00000	41.18416	2.42812e-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	44.35759	2.25441e-2	No	Yes 2	n-propanol
		2	1.00000	43.00843	2.32513e-2			
		3	1.00000	42.47480	2.35434e-2			
		4	1.00000	42.77183	2.33799e-2			
		5	1.00000	42.02367	2.37961e-2			

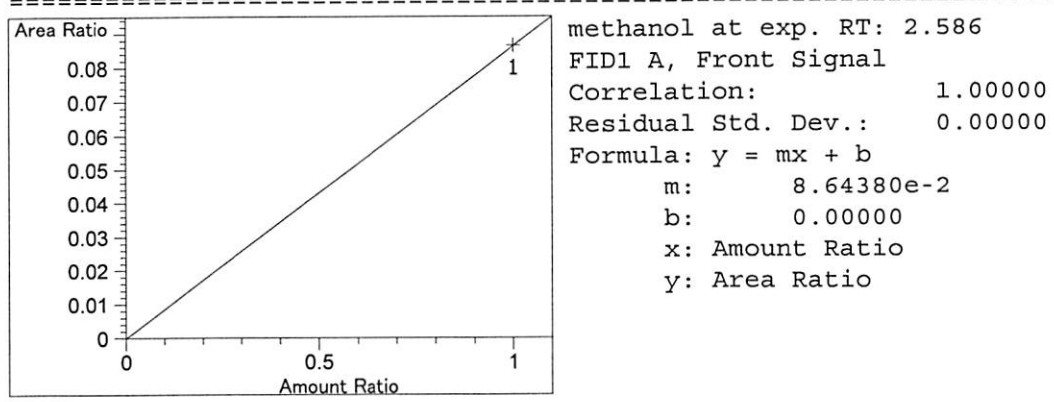
Peak Sum Table

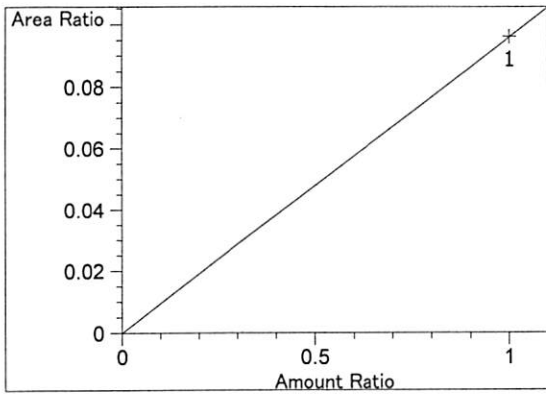
\*\*\*No Entries in table\*\*\*

1 Warnings or Errors :

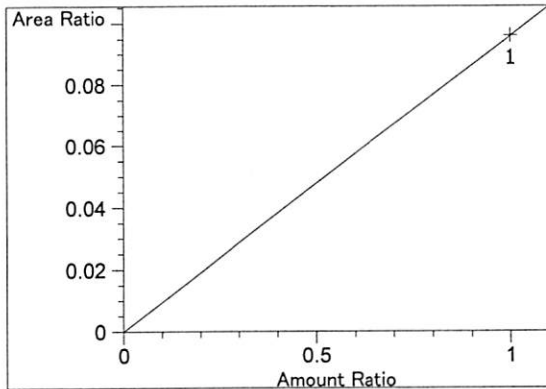
Warning : Curve requires more calibration points., (methanol)

Calibration Curves

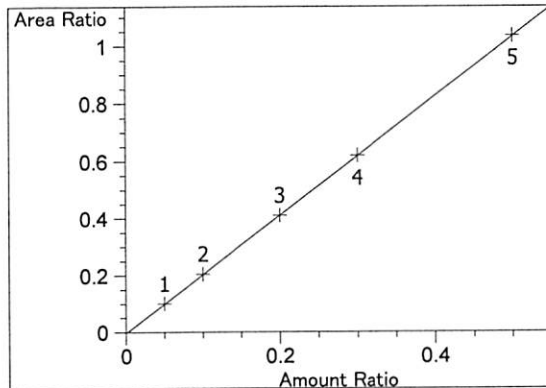




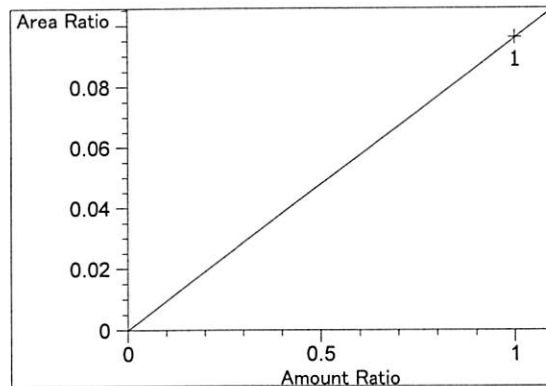
Acetaldehyde at exp. RT: 2.809  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m:  $9.60602e-2$   
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio



Acetaldehyde at exp. RT: 2.977  
 FID2 B, Back Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m:  $9.60602e-2$   
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

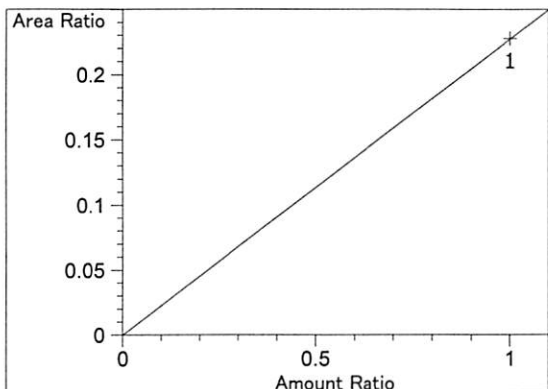


ethanol at exp. RT: 3.075  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00078  
 Formula:  $y = mx + b$   
 m: 2.07685  
 b:  $-3.60534e-3$   
 x: Amount Ratio  
 y: Area Ratio

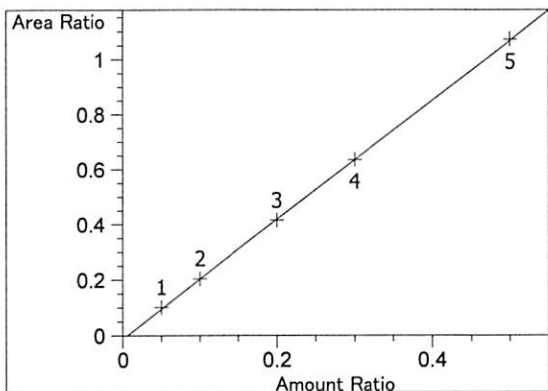


methanol at exp. RT: 3.388  
 FID2 B, Back Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m:  $9.60518e-2$   
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

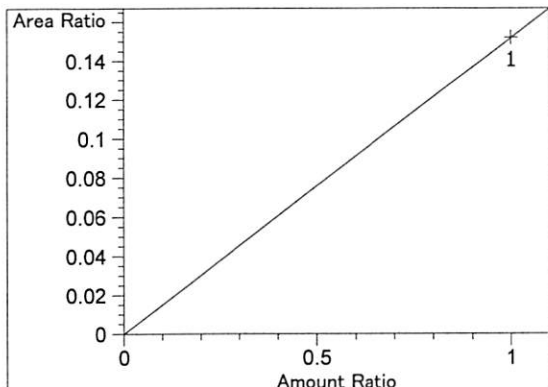
*W*



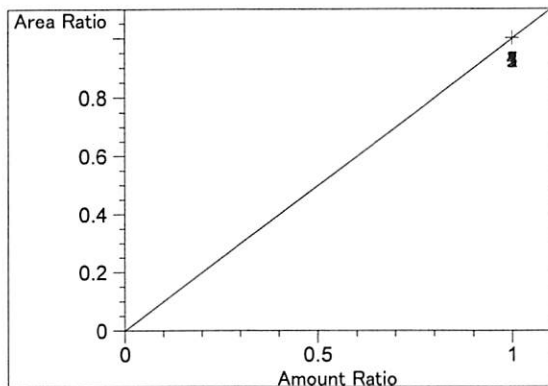
isopropyl alcohol at exp. RT: 3.628  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 2.27525e-1  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio



ethanol at exp. RT: 4.285  
 FID2 B, Back Signal  
 Correlation: 0.99996  
 Residual Std. Dev.: 0.00416  
 Formula:  $y = mx + b$   
 m: 2.16293  
 b: -1.24782e-2  
 x: Amount Ratio  
 y: Area Ratio

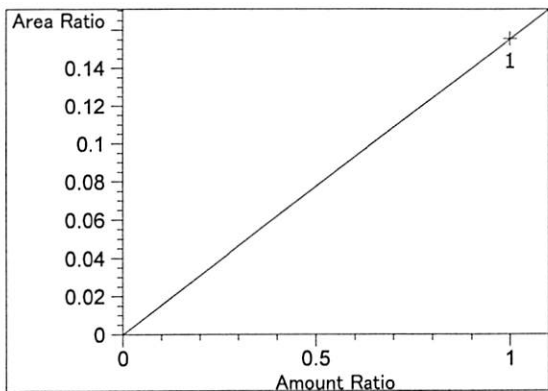


acetone at exp. RT: 4.308  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 1.51972e-1  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

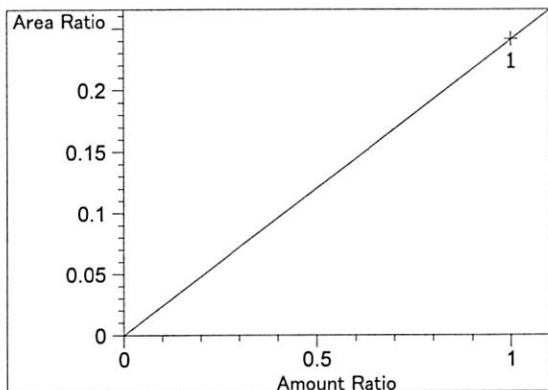


n-propanol at exp. RT: 4.620  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 1.00000  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

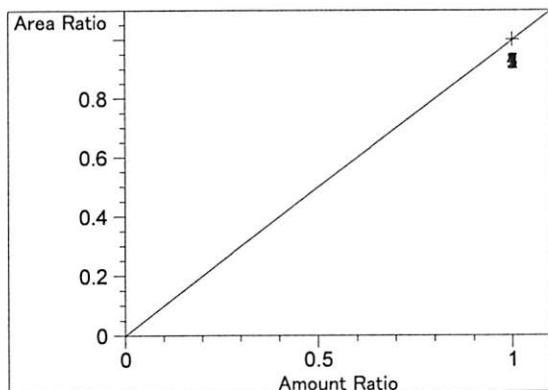
*W*



acetone at exp. RT: 4.661  
FID2 B, Back Signal  
Correlation: 1.00000  
Residual Std. Dev.: 0.00000  
Formula:  $y = mx + b$   
m: 1.55396e-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: 2.41366e-1  
b: 0.00000  
x: Amount Ratio  
y: Area Ratio

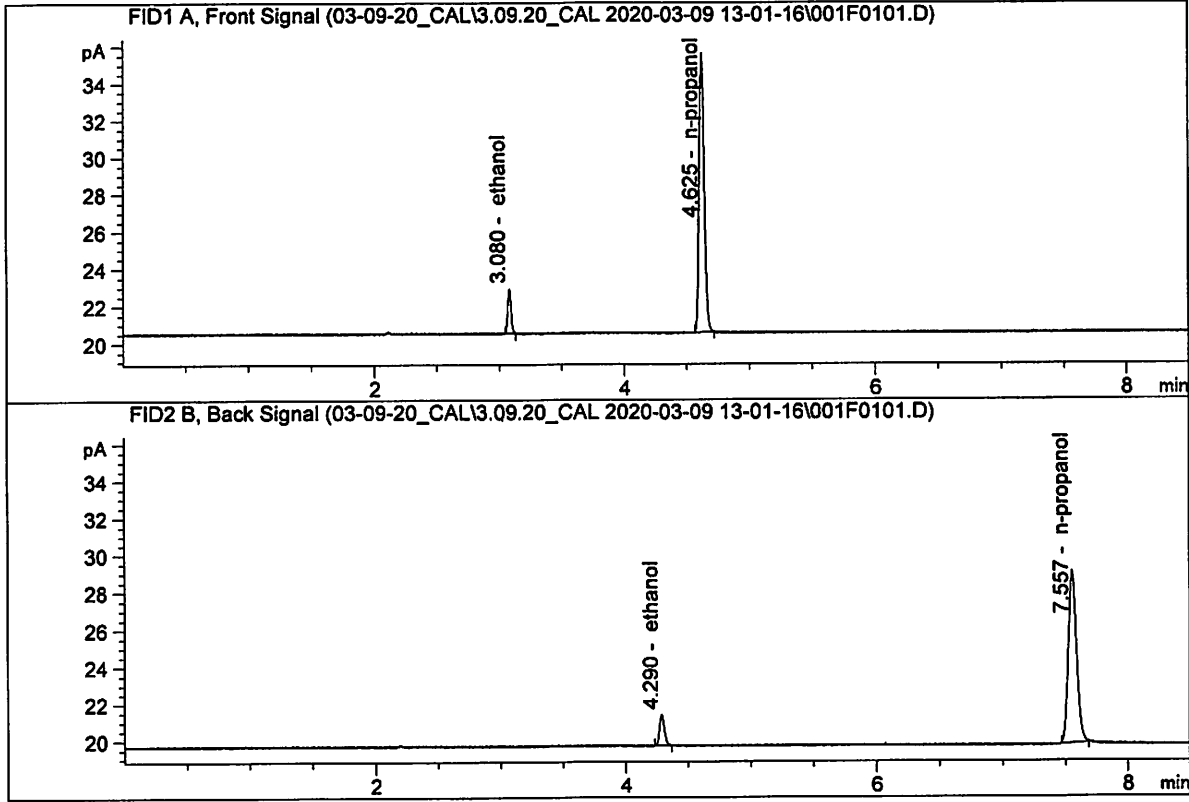


n-propanol at exp. RT: 7.550  
FID2 B, Back Signal  
Correlation: 1.00000  
Residual Std. Dev.: 0.00000  
Formula:  $y = mx + b$   
m: 1.00000  
b: 0.00000  
x: Amount Ratio  
y: Area Ratio

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN05211804  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



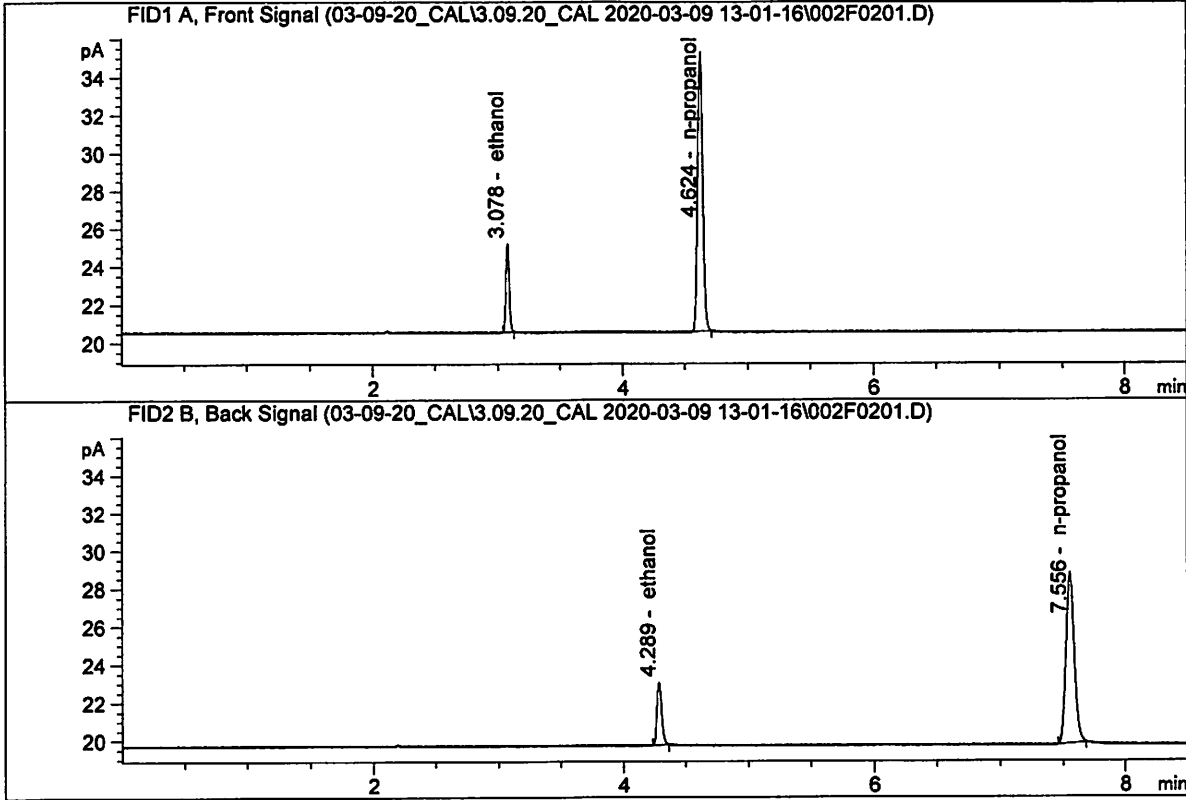
#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.31291	0.0503	g/100cc
2.	Ethanol	Column 2:	4.44386	0.0521	g/100cc
3.	n-Propanol	Column 1:	42.76702	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.35759	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN02271802  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

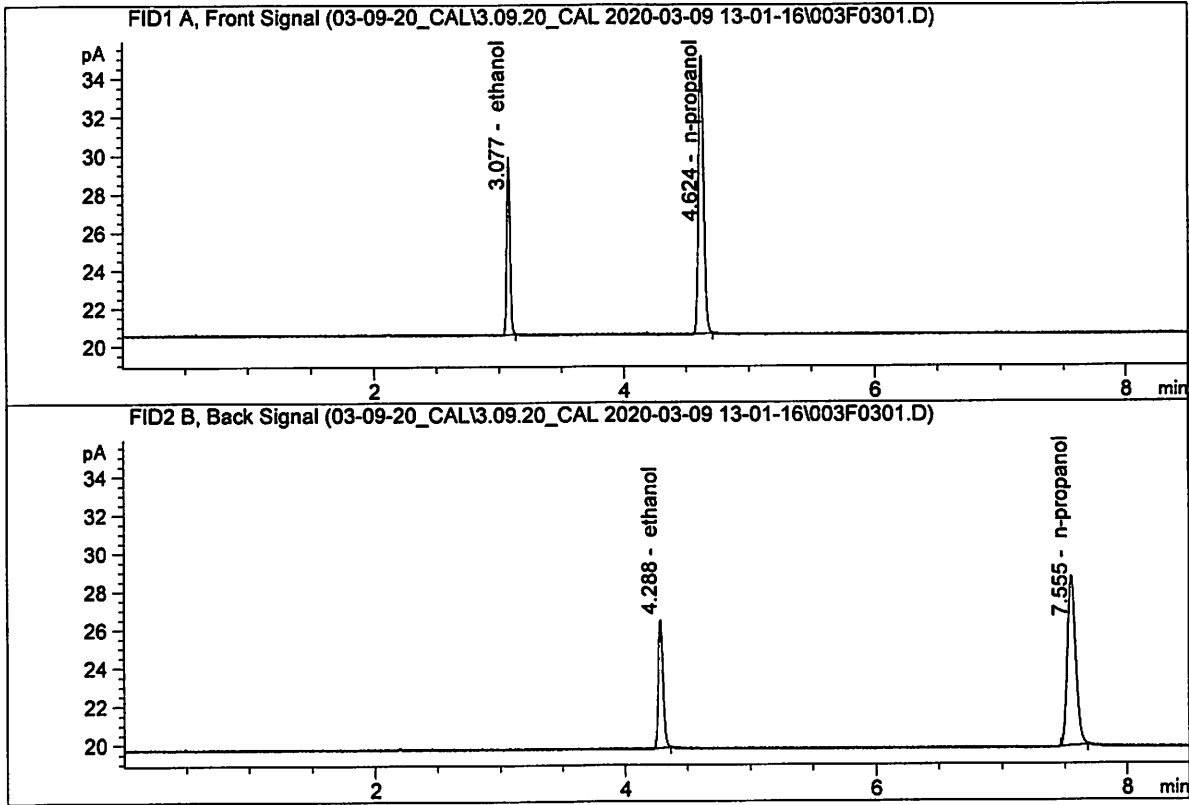


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.49776	0.1000	g/100cc
2.	Ethanol	Column 2:	8.72996	0.0996	g/100cc
3.	n-Propanol	Column 1:	41.62719	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.00843	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200 FN06231704  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

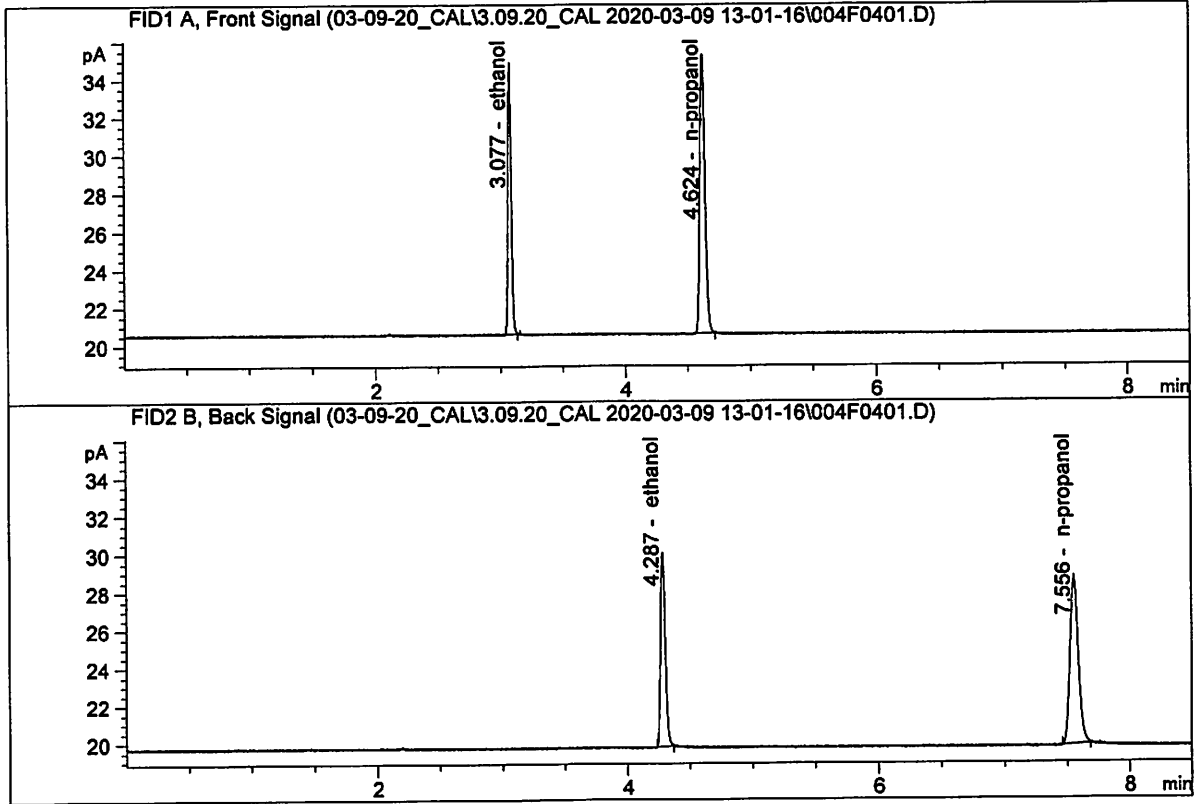


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.98152	0.1994	g/100cc
2.	Ethanol	Column 2:	17.63761	0.1978	g/100cc
3.	n-Propanol	Column 1:	41.35635	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.47480	1.0000	g/100cc

*W*

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300 FN07311804  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

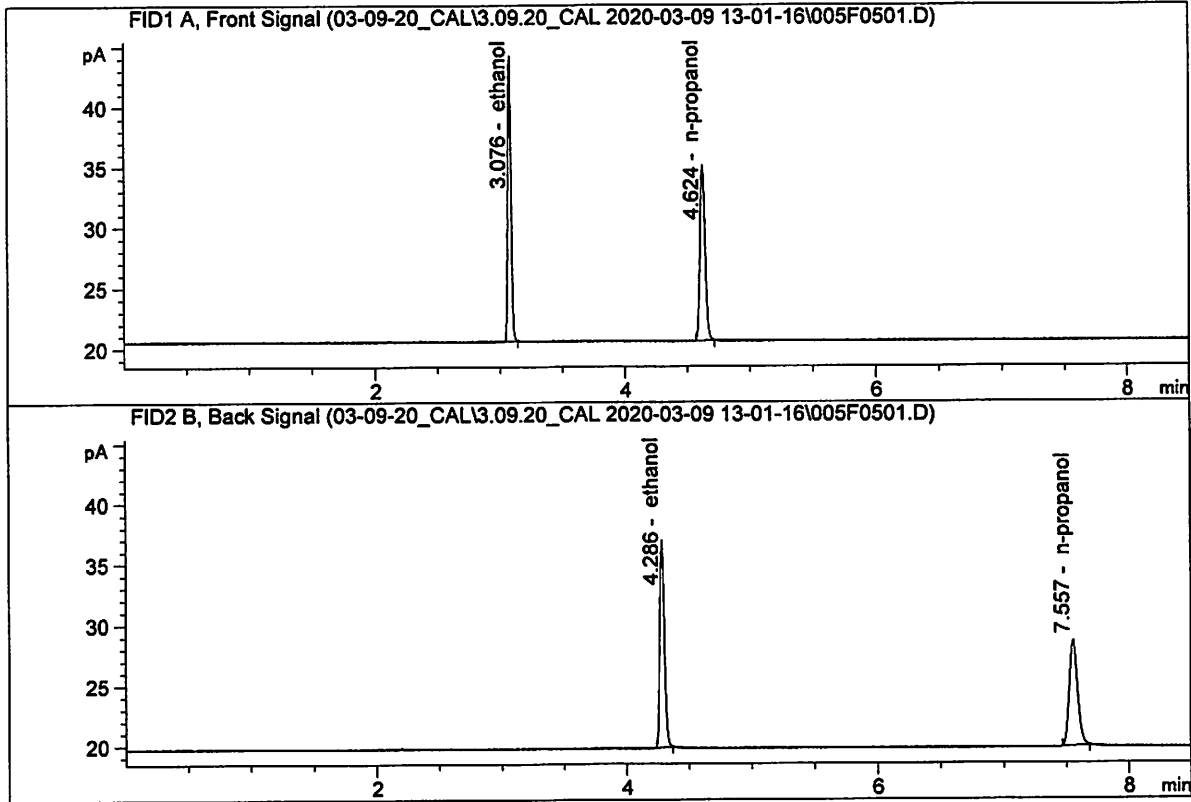


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	25.86077	0.3001	g/100cc
2.	Ethanol	Column 2:	27.16859	0.2994	g/100cc
3.	n-Propanol	Column 1:	41.73225	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.77183	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500 FN08031602  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



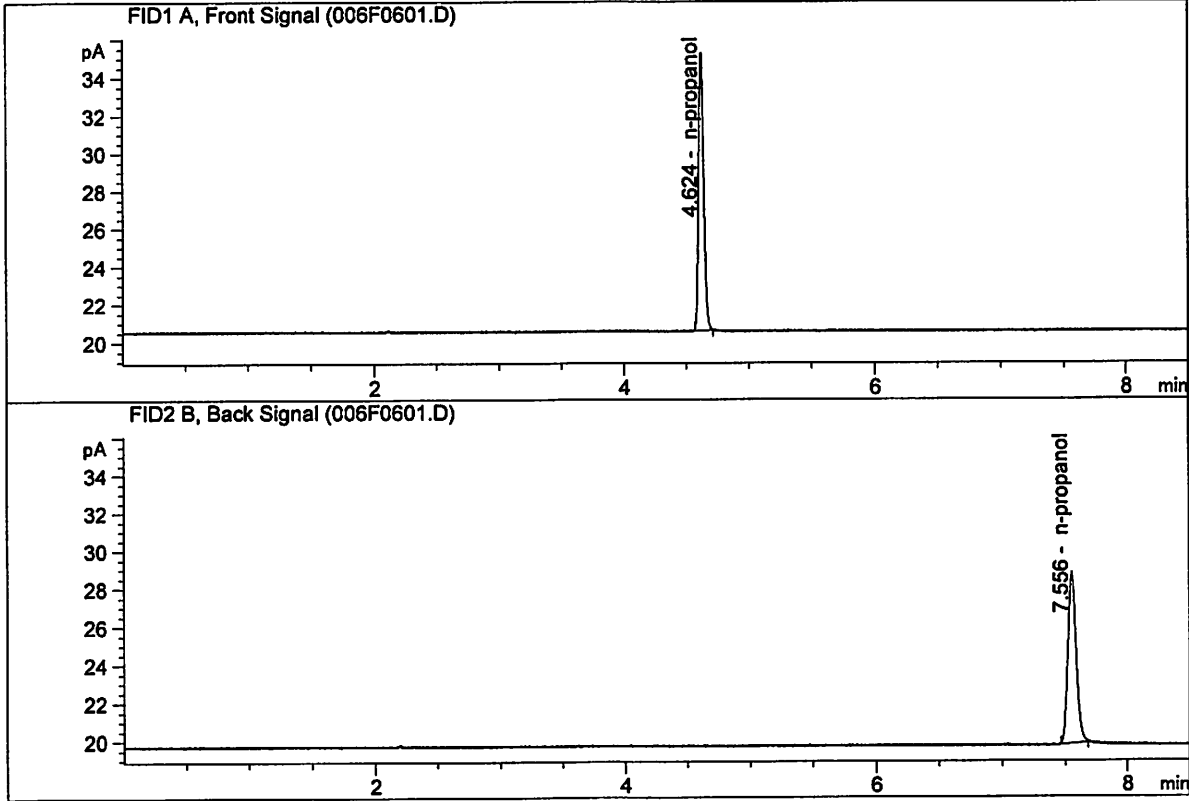
#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	42.62834	0.5001	g/100cc
2.	Ethanol	Column 2:	45.02283	0.5011	g/100cc
3.	n-Propanol	Column 1:	41.18416	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.02367	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD BLANK  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	41.74824	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.80214	1.0000	g/100cc

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

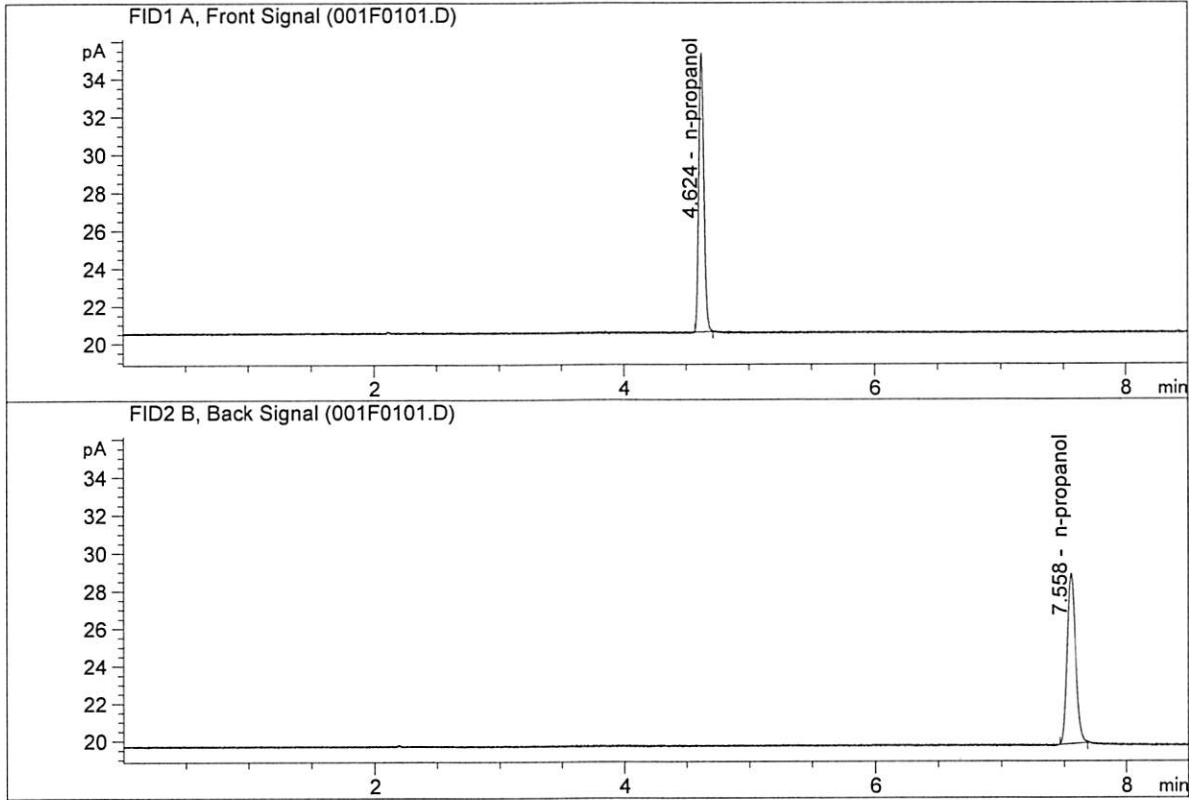
Sequence table: C:\Chem32\1\Data\03-09-20\_CAL\3.09.20\_CAL 2020-03-09 13-01-16\3.09.20\_CAL  
S  
Data directory path: C:\Chem32\1\Data\03-09-20\_CAL\3.09.20\_CAL 2020-03-09 13-01-16\  
Logbook: C:\Chem32\1\Data\03-09-20\_CAL\3.09.20\_CAL 2020-03-09 13-01-16\3.09.20\_CAL  
LOG  
Sequence start: 3/9/2020 1:15:57 PM  
Sequence Operator: SYSTEM  
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\03-09-20\_CAL\3.09.20\_CAL 2020-03-09 13-01-16\ALCOHOL.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
1	1	1	0.050 FN05211804	-	1.0000	001F0101.D	*	4
2	2	1	0.100 FN02271802	-	1.0000	002F0201.D	*	4
3	3	1	0.200 FN06231704	-	1.0000	003F0301.D	*	4
4	4	1	0.300 FN07311804	-	1.0000	004F0401.D	*	4
5	5	1	0.500 FN08031602	-	1.0000	005F0501.D	*	4
6	6	1	INTERNAL STANDAR	-	1.0000	006F0601.D		2

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

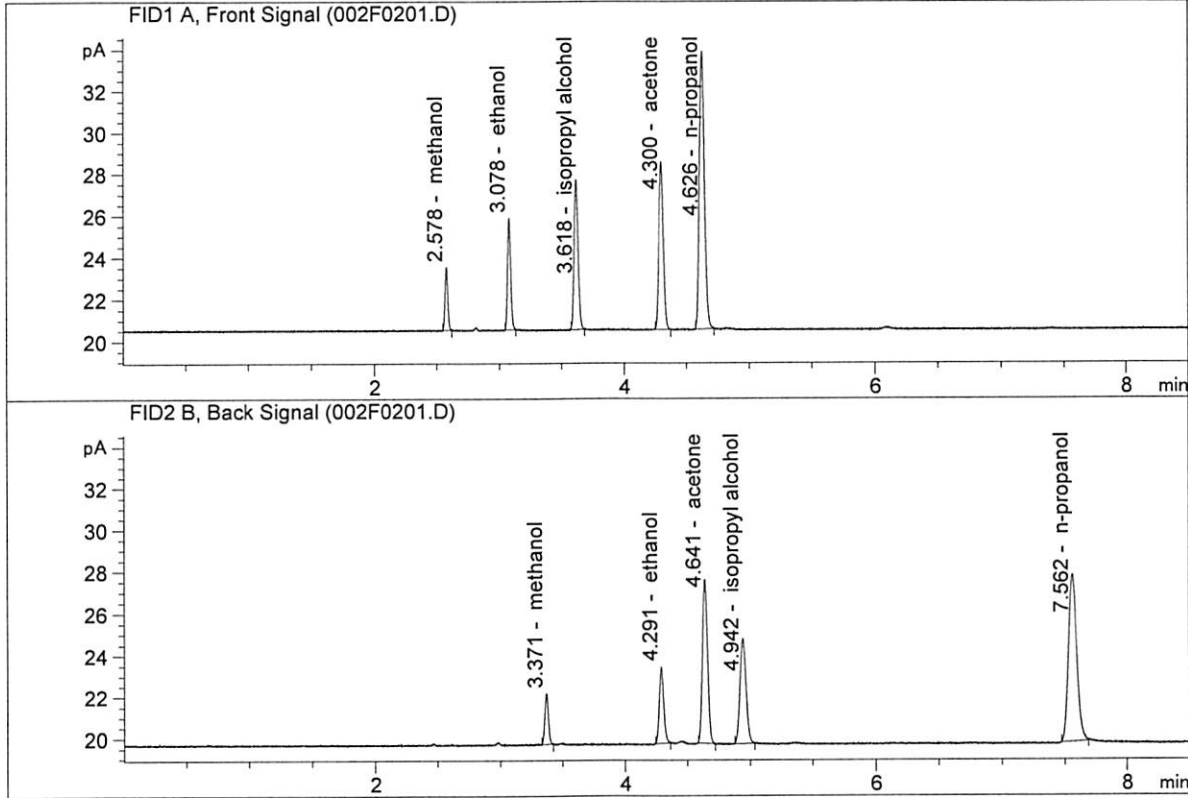


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	41.90359	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.43127	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN06041502  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	9.40820	0.1227	g/100cc
2.	Ethanol	Column 2:	9.76475	0.1237	g/100cc
3.	n-Propanol	Column 1:	37.44081	1.0000	g/100cc
4.	n-Propanol	Column 2:	38.28718	1.0000	g/100cc

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## VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 09 Mar 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0747	0.0758	0.0011	0.0752	0.0005	0.0755
(g/100cc)	0.0751	0.0764	0.0013	0.0757		

### Analysis Method

Refer to Blood Alcohol Method #1

### Instrument Information

*Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m

### 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.*

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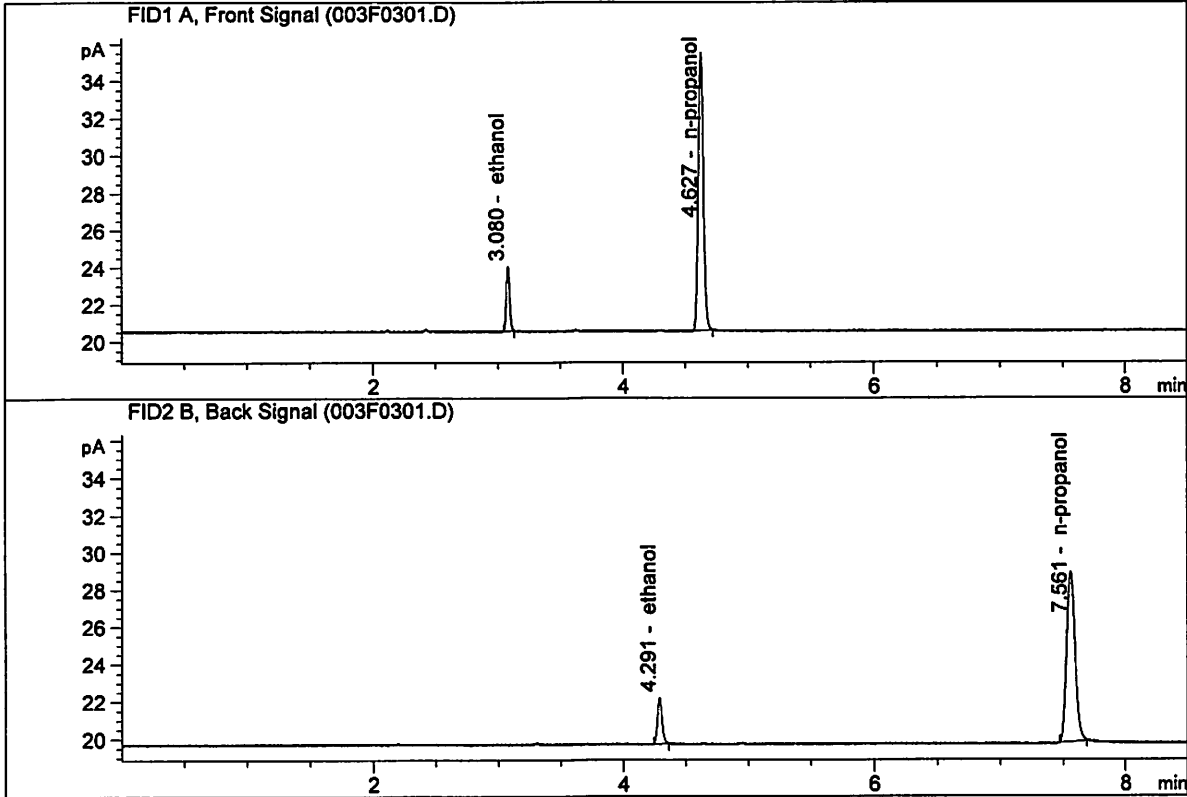
Revision: 2

Issue Date: 12/23/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

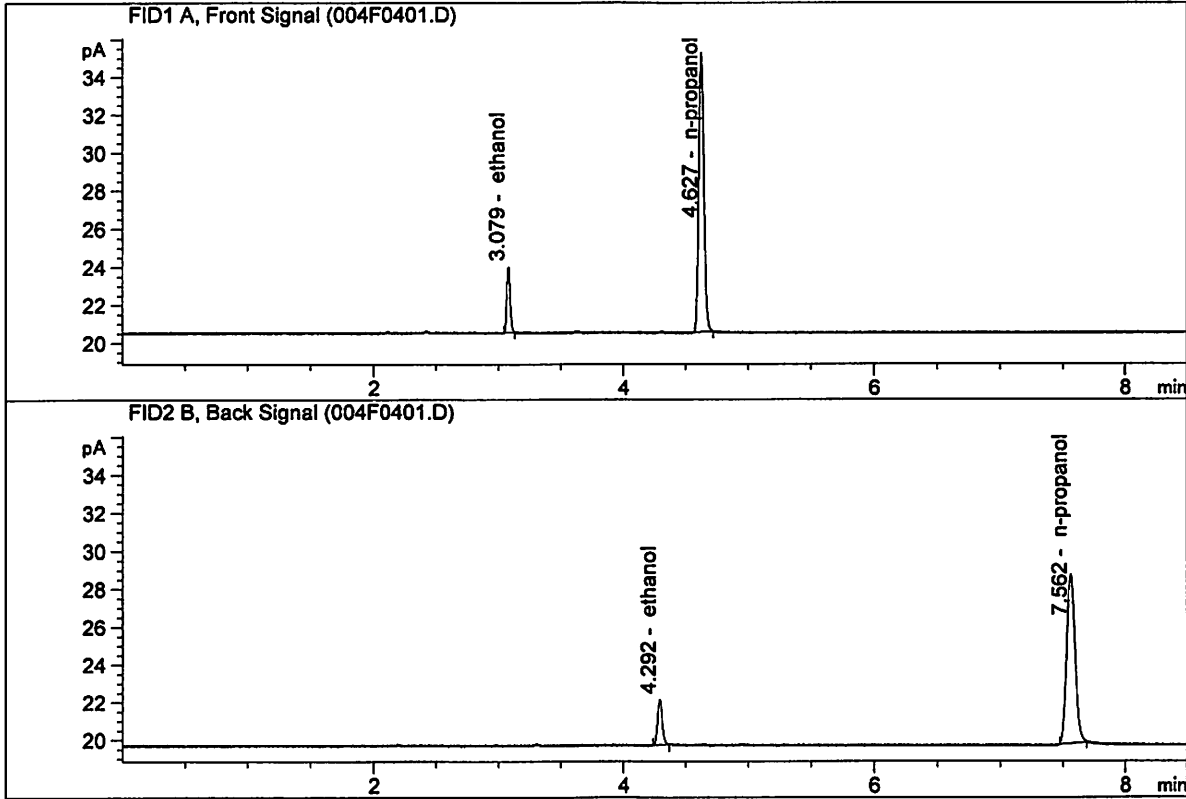


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.45280	0.0747	g/100cc
2.	Ethanol	Column 2:	6.62418	0.0758	g/100cc
3.	n-Propanol	Column 1:	42.57178	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.72617	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.38352	0.0751	g/100cc
2.	Ethanol	Column 2:	6.55632	0.0764	g/100cc
3.	n-Propanol	Column 1:	41.89433	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.93407	1.0000	g/100cc

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**VOLATILES DETERMINATION CASEFILE WORKSHEET**

Laboratory No.: 0.08 FN04171701

Analysis Date(s): 09 Mar 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0797	0.0808	0.0011	0.0802	0.0003	0.0804
(g/100cc)	0.0802	0.0809	0.0007	0.0805		

**Analysis Method**

Refer to Blood Alcohol Method #1

**Instrument Information**

*Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m

**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.*



Revision: 2

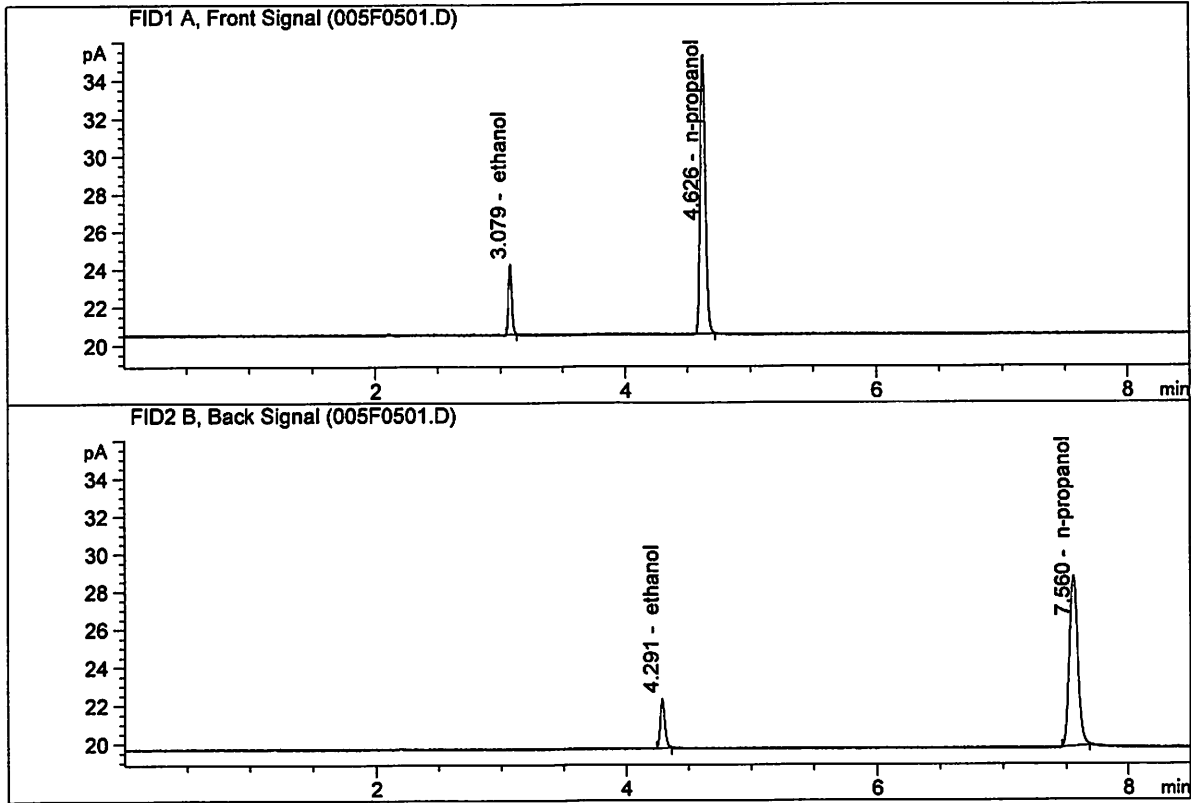
Issue Date: 12/23/2019

Issuing Authority: Quality Manager



ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN04171701-A  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

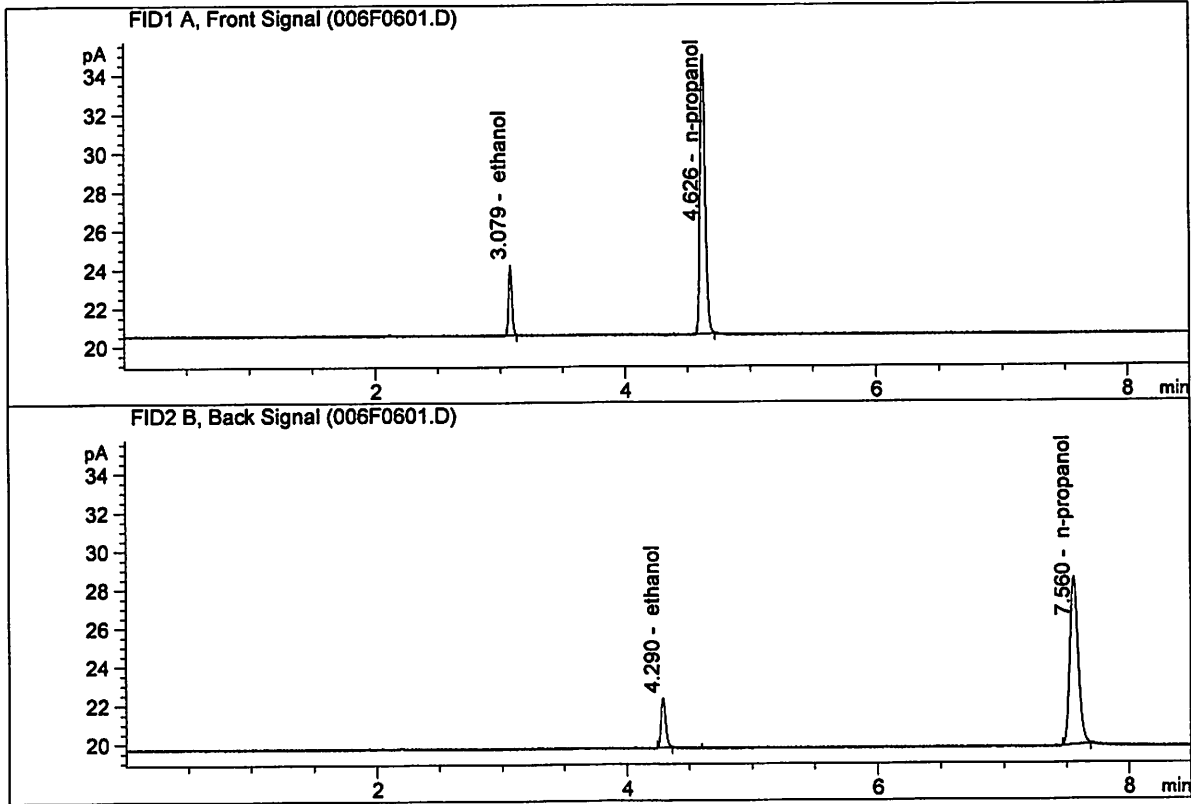


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.78493	0.0797	g/100cc
2.	Ethanol	Column 2:	6.96191	0.0808	g/100cc
3.	n-Propanol	Column 1:	41.88775	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.91521	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN04171701-B  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.67706	0.0802	g/100cc
2.	Ethanol	Column 2:	6.80130	0.0809	g/100cc
3.	n-Propanol	Column 1:	40.99193	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.87183	1.0000	g/100cc

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**VOLATILES DETERMINATION CASEFILE WORKSHEET**

Laboratory No.: QC2-1

Analysis Date(s): 09 Mar 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1986	0.1994	0.0008	0.1990	0.0021	0.1979
(g/100cc)	0.1973	0.1965	0.0008	0.1969		

**Analysis Method**

Refer to Blood Alcohol Method #1

**Instrument Information**

*Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m

**Reporting of Results**

Uncertainty of Measurement (UM%): 5.00%

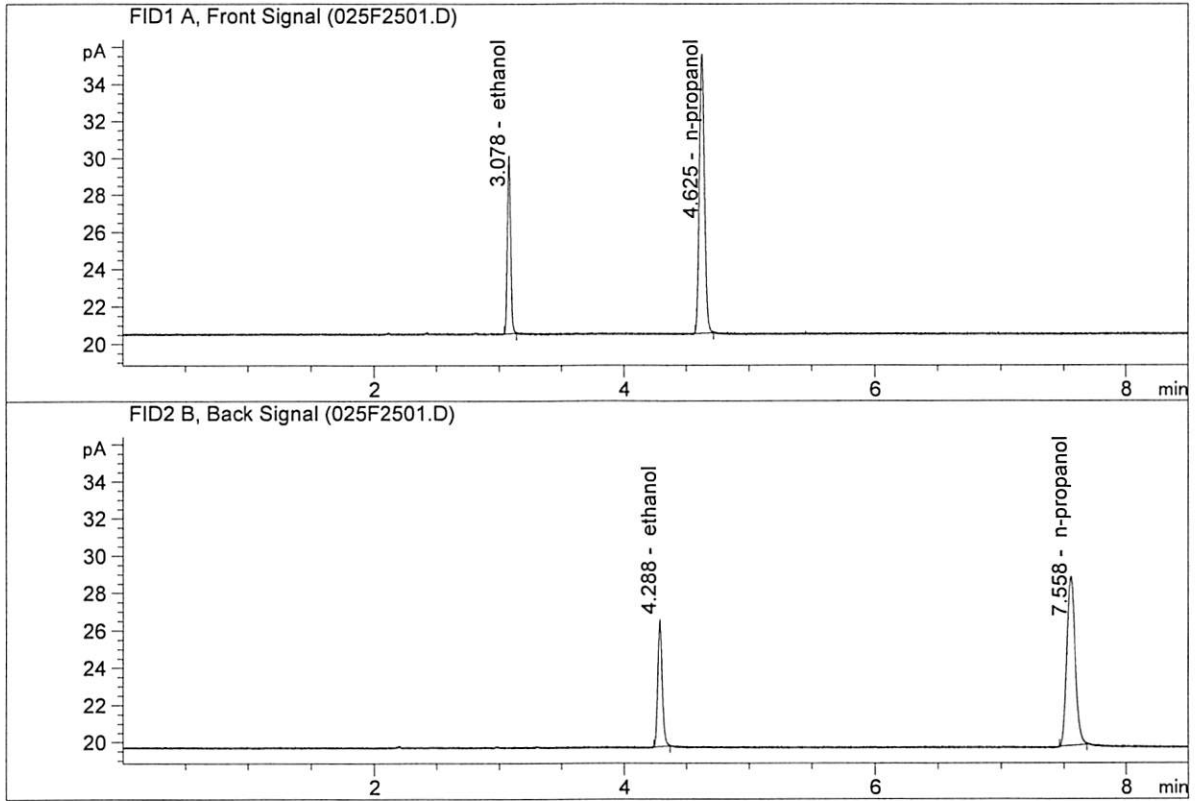
Overall Mean (g/100cc)	Low	High	5% of Mean
0.197	0.187	0.207	0.010

Reported Result	
0.197	

*Calibration and control data are stored centrally.*

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



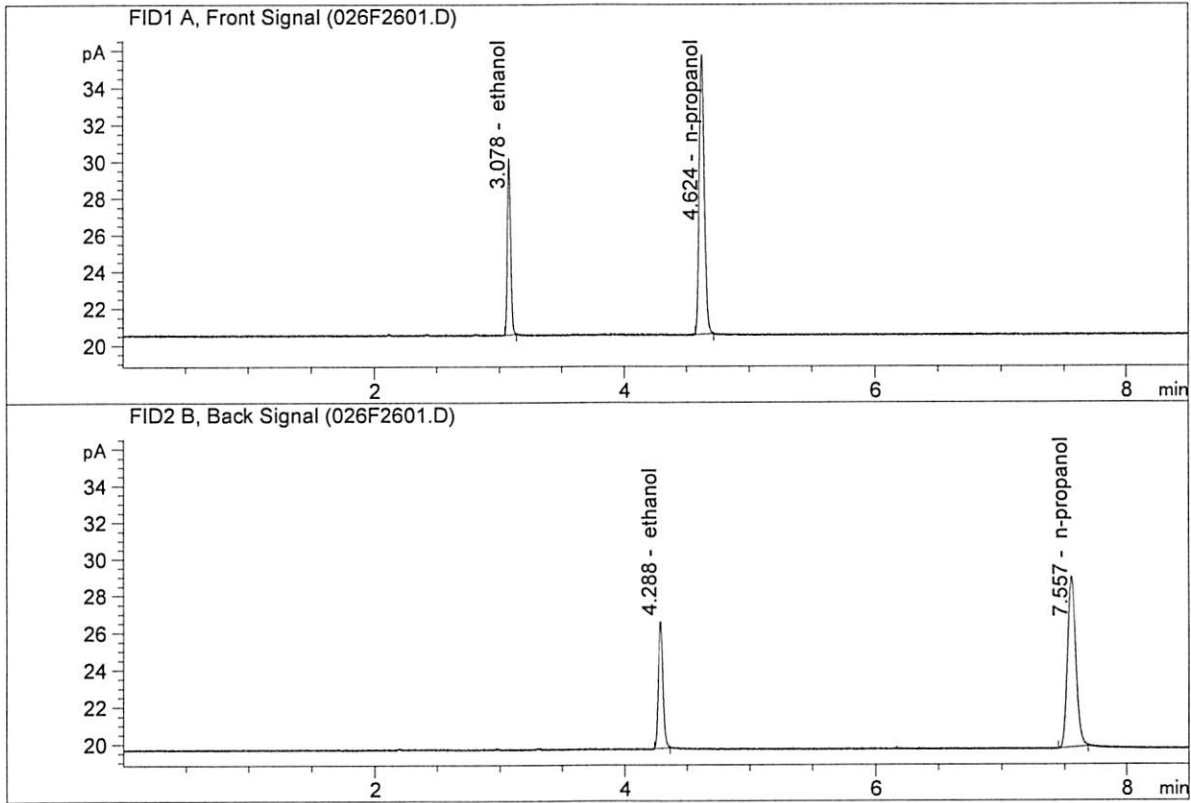
#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.44474	0.1986	g/100cc
2.	Ethanol	Column 2:	18.15876	0.1994	g/100cc
3.	n-Propanol	Column 1:	42.66483	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.36777	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.49152	0.1973	g/100cc
2.	Ethanol	Column 2:	18.18238	0.1965	g/100cc
3.	n-Propanol	Column 1:	43.05944	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.06824	1.0000	g/100cc

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## VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2

Analysis Date(s): 09 Mar 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0762	0.0776	0.0014	0.0769	0.0002	0.0768
(g/100cc)	0.0762	0.0773	0.0011	0.0767		

### Analysis Method

Refer to Blood Alcohol Method #1

### Instrument Information

*Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m

### 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.*

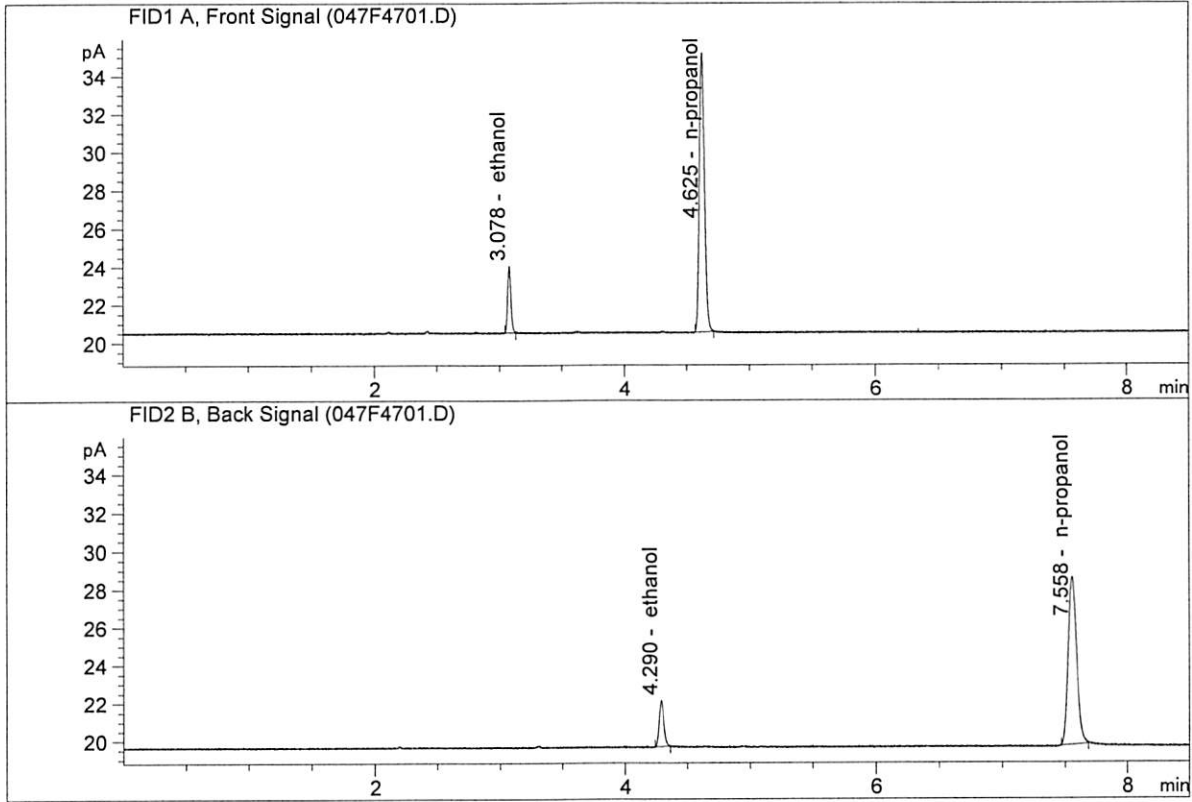

Revision: 2

Issue Date: 12/23/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A  
 Laboratory : Meridian  
 Injection Date : Mar 9, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

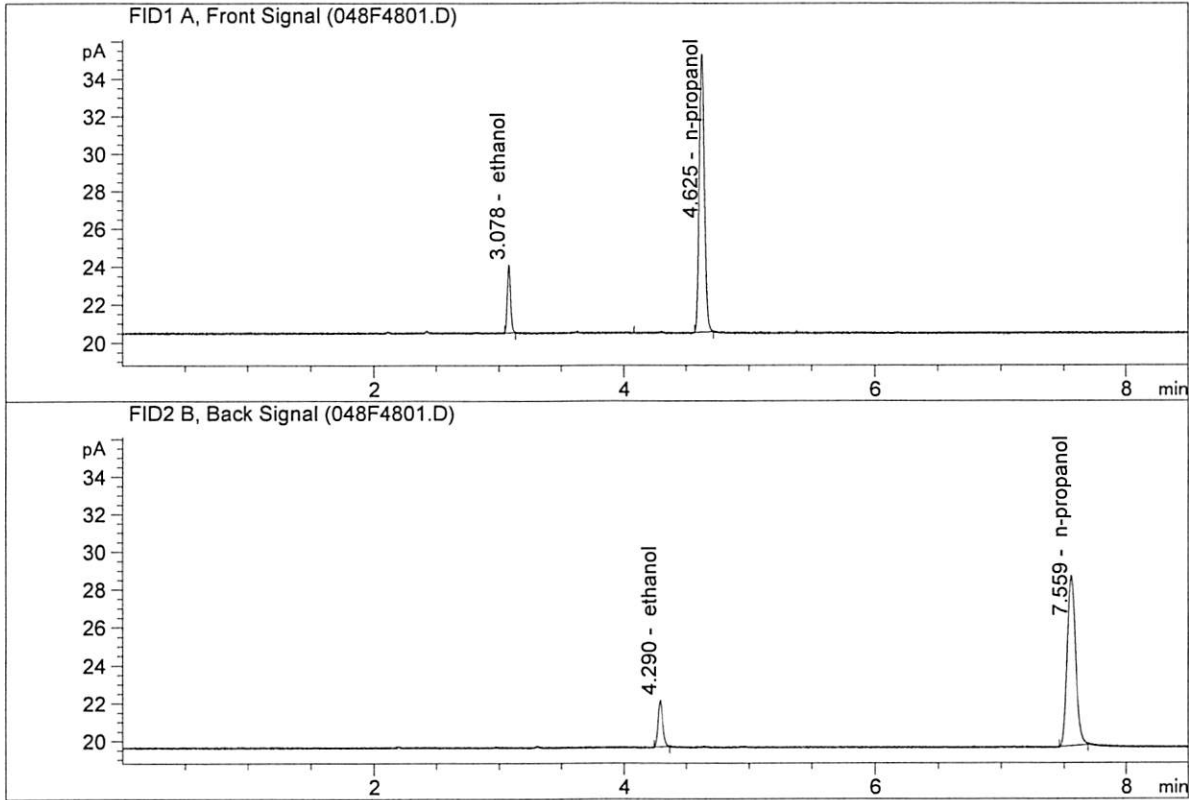


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.45472	0.0762	g/100cc
2.	Ethanol	Column 2:	6.59860	0.0776	g/100cc
3.	n-Propanol	Column 1:	41.71462	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.45259	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B  
 Laboratory : Meridian  
 Injection Date : Mar 10, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

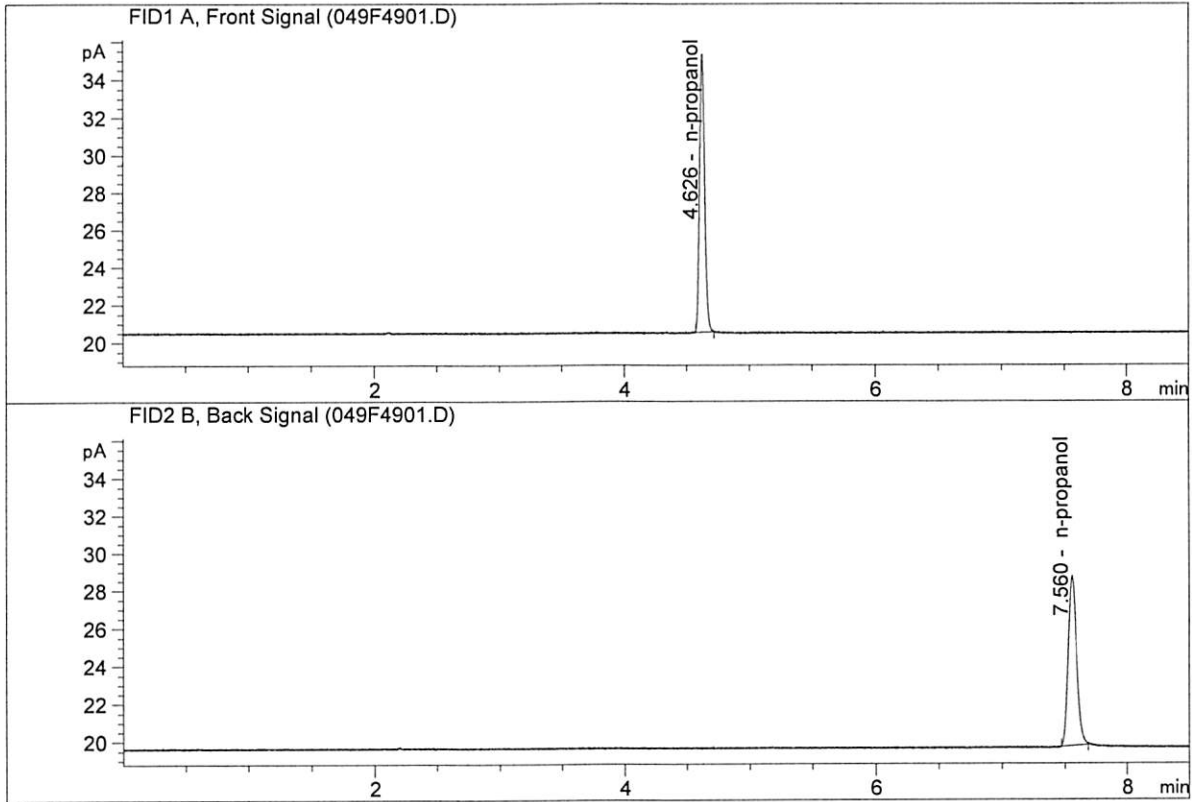


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.50369	0.0762	g/100cc
2.	Ethanol	Column 2:	6.66028	0.0773	g/100cc
3.	n-Propanol	Column 1:	42.03098	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.03809	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK  
 Laboratory : Meridian  
 Injection Date : Mar 10, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	42.02210	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.77047	1.0000	g/100cc

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Sample Summary

Sequence table: C:\Chem32\1\Data\03-09-20\_SAMPLES\3-09-20\_SAMPLES 2020-03-09 15-32-23\3-0-20\_SAMPLES.S  
 Data directory path: C:\Chem32\1\Data\03-09-20\_SAMPLES\3-09-20\_SAMPLES 2020-03-09 15-32-23\  
 Logbook: C:\Chem32\1\Data\03-09-20\_SAMPLES\3-09-20\_SAMPLES 2020-03-09 15-32-23\3-0-20\_SAMPLES.LOG  
 Sequence start: 3/9/2020 3:47:36 PM  
 Sequence Operator: SYSTEM  
 Operator: SYSTEM  
 Method file name: C:\Chem32\1\Data\03-09-20\_SAMPLES\3-09-20\_SAMPLES 2020-03-09 15-32-23\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	M2020-0707-1-A	-	1.0000	007F0701.D	4
8	8	1	M2020-0707-1-B	-	1.0000	008F0801.D	4
9	9	1	M2020-0707-2-A	-	1.0000	009F0901.D	4
10	10	1	M2020-0707-2-B	-	1.0000	010F1001.D	4
11	11	1	M2020-0707-3-A	-	1.0000	011F1101.D	4
12	12	1	M2020-0707-3-B	-	1.0000	012F1201.D	4
13	13	1	M2020-0707-4-A	-	1.0000	013F1301.D	4
14	14	1	M2020-0707-4-B	-	1.0000	014F1401.D	4
15	15	1	M2020-0824-1-A	-	1.0000	015F1501.D	4
16	16	1	M2020-0824-1-B	-	1.0000	016F1601.D	4
17	17	1	M2020-0839-1-A	-	1.0000	017F1701.D	4
18	18	1	M2020-0839-1-B	-	1.0000	018F1801.D	4
19	19	1	M2020-0843-1-A	-	1.0000	019F1901.D	4
20	20	1	M2020-0843-1-B	-	1.0000	020F2001.D	4
21	21	1	M2020-0851-1-A	-	1.0000	021F2101.D	4
22	22	1	M2020-0851-1-B	-	1.0000	022F2201.D	4
23	23	1	M2020-0852-1-A	-	1.0000	023F2301.D	4
24	24	1	M2020-0852-1-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	M2020-0854-1-A	-	1.0000	027F2701.D	4
28	28	1	M2020-0854-1-B	-	1.0000	028F2801.D	4
29	29	1	M2020-0855-1-A	-	1.0000	029F2901.D	4
30	30	1	M2020-0855-1-B	-	1.0000	030F3001.D	4
31	31	1	M2020-0874-1-A	-	1.0000	031F3101.D	4
32	32	1	M2020-0874-1-B	-	1.0000	032F3201.D	4
33	33	1	M2020-0877-1-A	-	1.0000	033F3301.D	4
34	34	1	M2020-0877-1-B	-	1.0000	034F3401.D	4
35	35	1	M2020-0878-1-A	-	1.0000	035F3501.D	4
36	36	1	M2020-0878-1-B	-	1.0000	036F3601.D	4
37	37	1	M2020-0879-1-A	-	1.0000	037F3701.D	2
38	38	1	M2020-0879-1-B	-	1.0000	038F3801.D	2
39	39	1	M2020-0880-1-A	-	1.0000	039F3901.D	4
40	40	1	M2020-0880-1-B	-	1.0000	040F4001.D	4
41	41	1	M2020-0898-1-A	-	1.0000	041F4101.D	4
42	42	1	M2020-0898-1-B	-	1.0000	042F4201.D	4
43	43	1	M2020-0899-1-A	-	1.0000	043F4301.D	4

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
44	44	1	M2020-0899-1-B	-	1.0000	044F4401.D		4
45	45	1	M2020-0900-1-A	-	1.0000	045F4501.D		4
46	46	1	M2020-0900-1-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\03-09-20\_SAMPLES\3-09-20\_SAMPLES 2020-03-09 15-32-23  
 \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