

REVIEWED

By Anne Nord at 3:22 pm, Nov 01, 2019

11/4/19rc
(Cal curve only reviewed by RC) 10/28/2019

Worklist: 3785

<u>LAB_CASE</u>	<u>ITEM</u>	<u>ITEM_TYPE</u>	<u>DESCRIPTION</u>	
M2019-4582	1	BCK	Alcohol Analysis	
M2019-4612	1	BCK	Alcohol Analysis	
M2019-4623	1	BCK	Alcohol Analysis	
M2019-4624	1	BCK	Alcohol Analysis	
M2019-4625	1	BCK	Alcohol Analysis	
M2019-4652	2	BCK	Alcohol Analysis	
M2019-4653	1	BCK	Alcohol Analysis	
M2019-4660	1	BCK	Alcohol Analysis	
M2019-4666	1	BCK	Alcohol Analysis	
M2019-4667	1	BCK	Alcohol Analysis	
M2019-4692	1	BCK	Alcohol Analysis	
M2019-4694	1	BCK	Alcohol Analysis	
M2019-4695	1	BCK	Alcohol Analysis	
M2019-4753	1	BCK	Alcohol Analysis	
M2019-4774	1	BCK	Alcohol Analysis	
M2019-4782	1	BCK	Alcohol Analysis	
M2019-4806	1	BCK	Alcohol Analysis	
M2019-4807	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): 10/25/19

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	0.0801 g/100cc 0.0821 g/100cc g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.2032 g/100cc g/100cc g/100cc
Multi-Component mixture:			Lot #	FN06041502	OK
Curve Fit:		Column 1	0.99999	Column2	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	Overall Results
80	0.080	0.076 - 0.084 0.080 g/100cc

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Calibration Table
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General Calibration Setting

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

Signal Details

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

Overview Table

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
		2	1.00000e-1	8.46928	1.18074e-2			
		3	2.00000e-1	17.03503	1.17405e-2			
		4	3.00000e-1	25.72888	1.16600e-2			
		5	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
		2	1.00000e-1	8.80154	1.13617e-2			
		3	2.00000e-1	17.87803	1.11869e-2			
		4	3.00000e-1	27.22380	1.10198e-2			
		5	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
		2	1.00000	43.80953	2.28261e-2			
		3	1.00000	43.80597	2.28279e-2			
		4	1.00000	44.14193	2.26542e-2			
		5	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
		2	1.00000	45.70298	2.18804e-2			
		3	1.00000	45.54689	2.19554e-2			
		4	1.00000	45.88367	2.17942e-2			
		5	1.00000	45.35857	2.20466e-2			

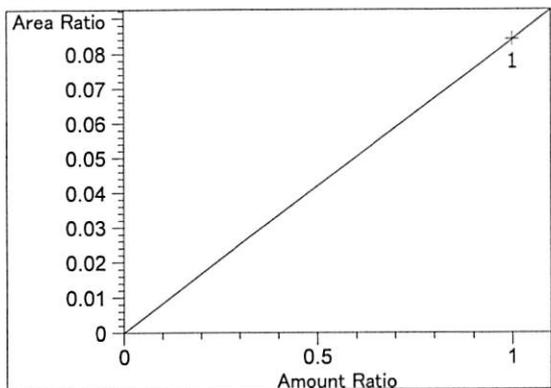
Peak Sum Table

No Entries in table

1 Warnings or Errors :

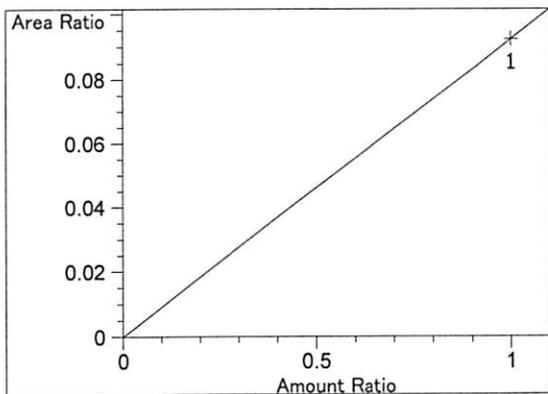
Warning : Curve requires more calibration points., (methanol)

Calibration Curves

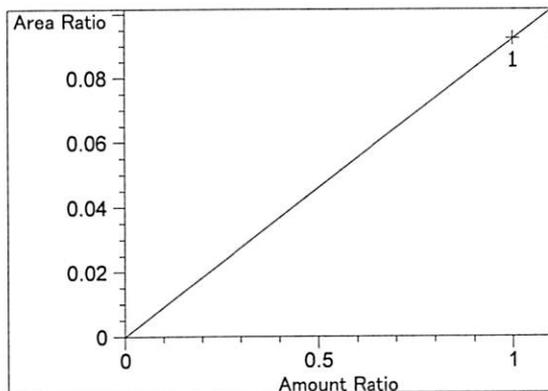


methanol at exp. RT: 2.586
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 8.41296e-2
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

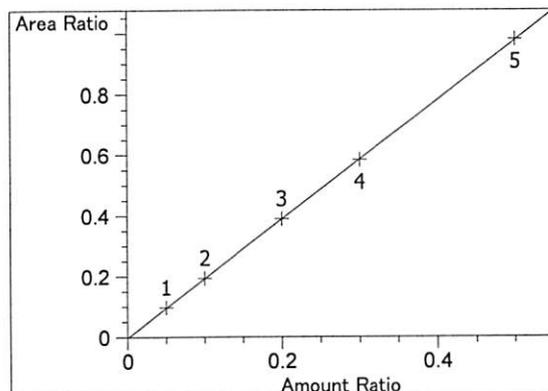
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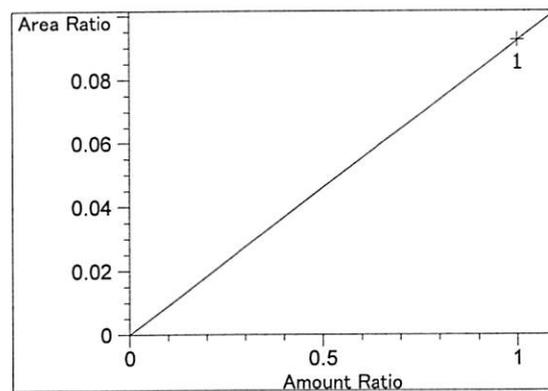
Acetaldehyde at exp. RT: 2.809
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 9.23512e-2
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio



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

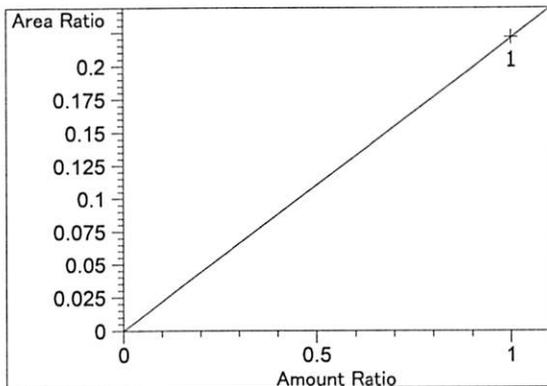


ethanol at exp. RT: 3.075
 FID1 A, Front Signal
 Correlation: 0.99999
 Residual Std. Dev.: 0.00175
 Formula: $y = mx + b$
 m: 1.96128
 b: -3.08128e-3
 x: Amount Ratio
 y: Area Ratio

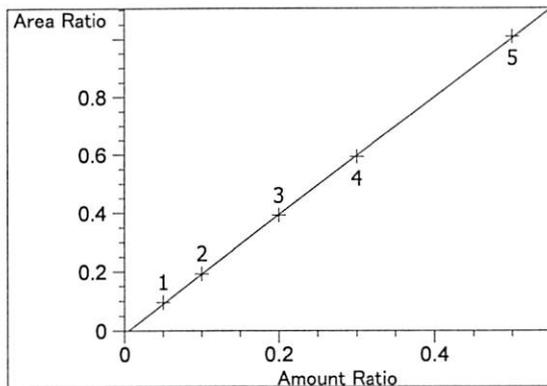


methanol at exp. RT: 3.388
 FID2 B, Back Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 9.23430e-2
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

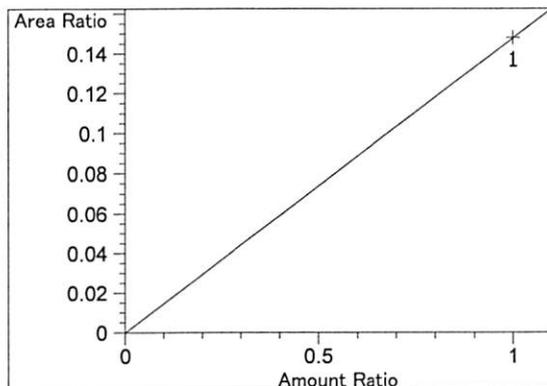
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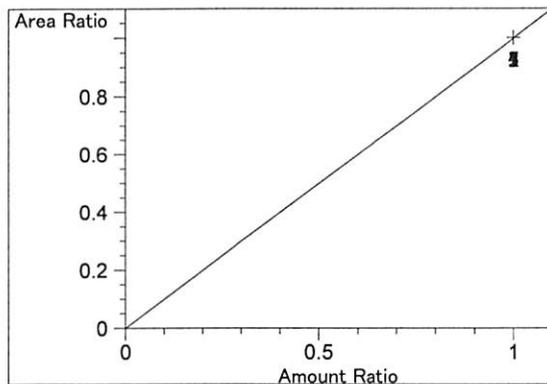
isopropyl alcohol at exp. RT: 3.628
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 2.21449e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio



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

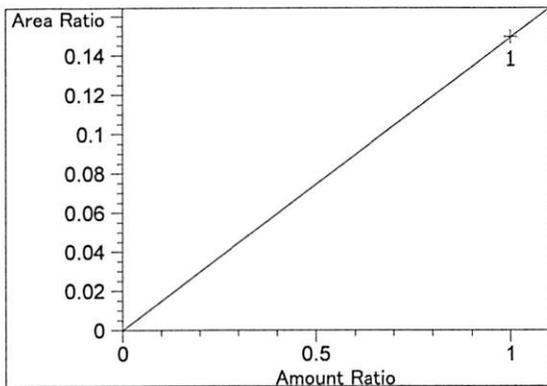


acetone at exp. RT: 4.308
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 1.47914e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

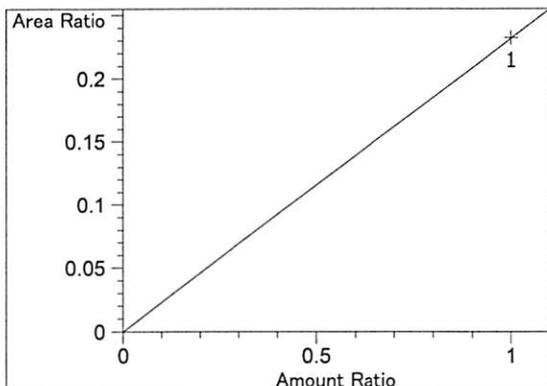


n-propanol at exp. RT: 4.620
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 1.00000
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

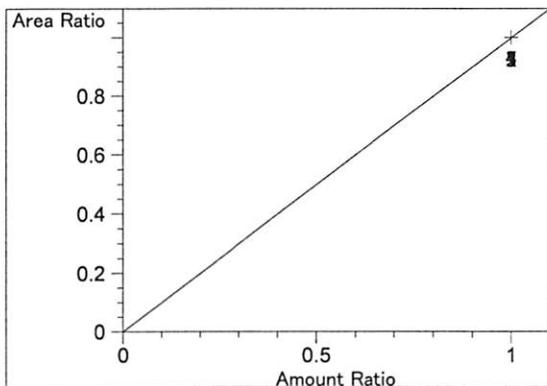
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acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.49396e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



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

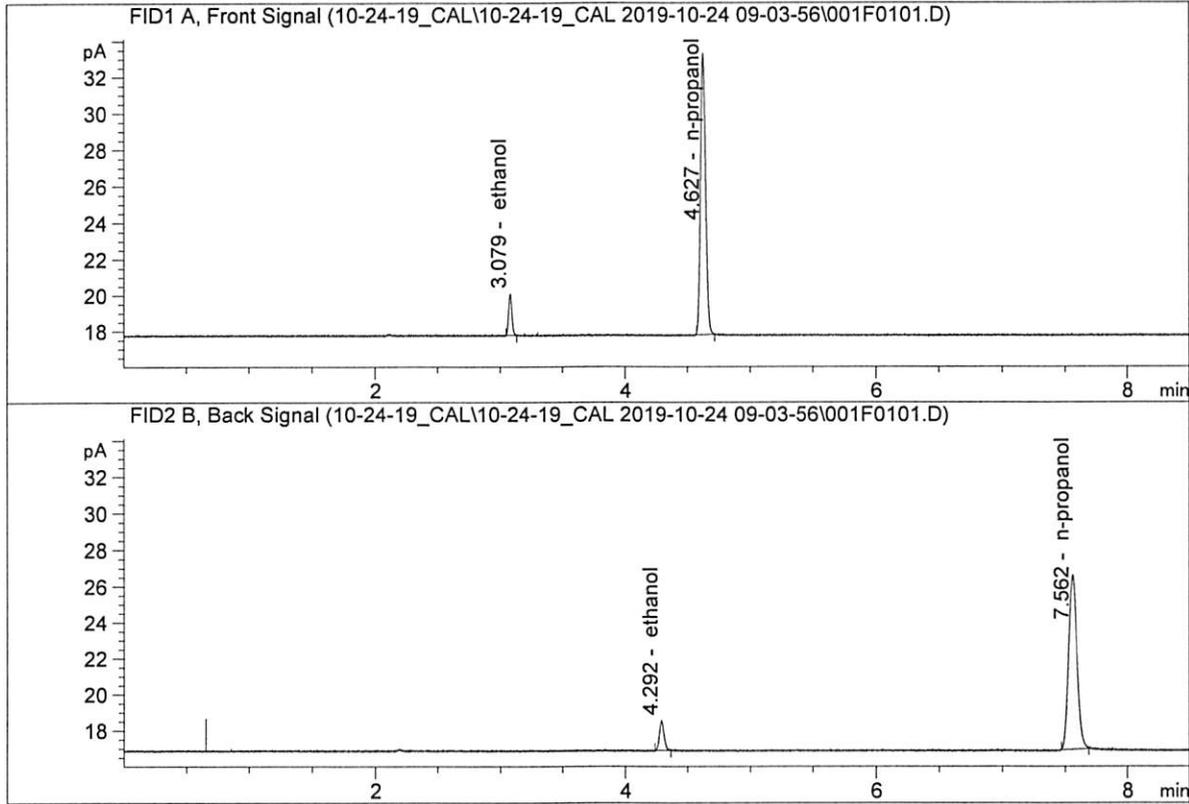


n-propanol at exp. RT: 7.550
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

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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

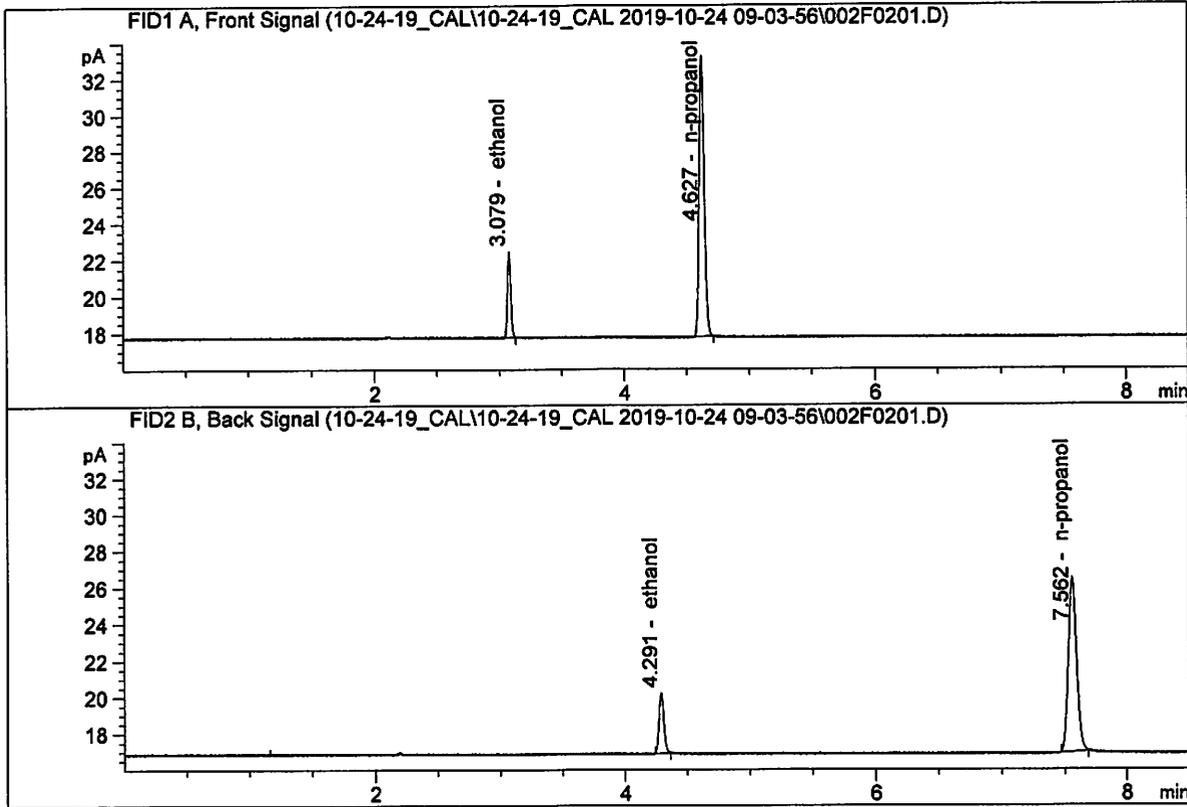


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.21919	0.0505	g/100cc
2.	Ethanol	Column 2:	4.40622	0.0522	g/100cc
3.	n-Propanol	Column 1:	43.94048	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.13911	1.0000	g/100cc

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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

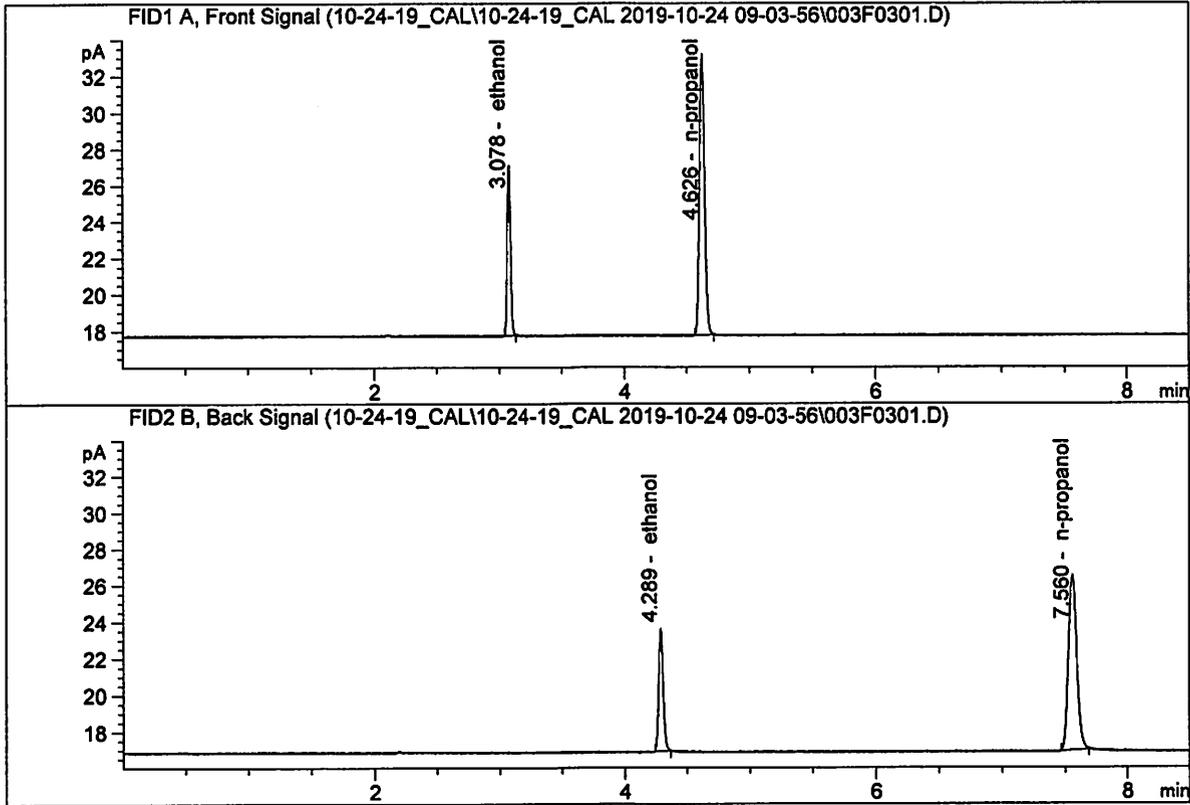


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.46928	0.1001	g/100cc
2.	Ethanol	Column 2:	8.80154	0.1000	g/100cc
3.	n-Propanol	Column 1:	43.80953	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.70298	1.0000	g/100cc

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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

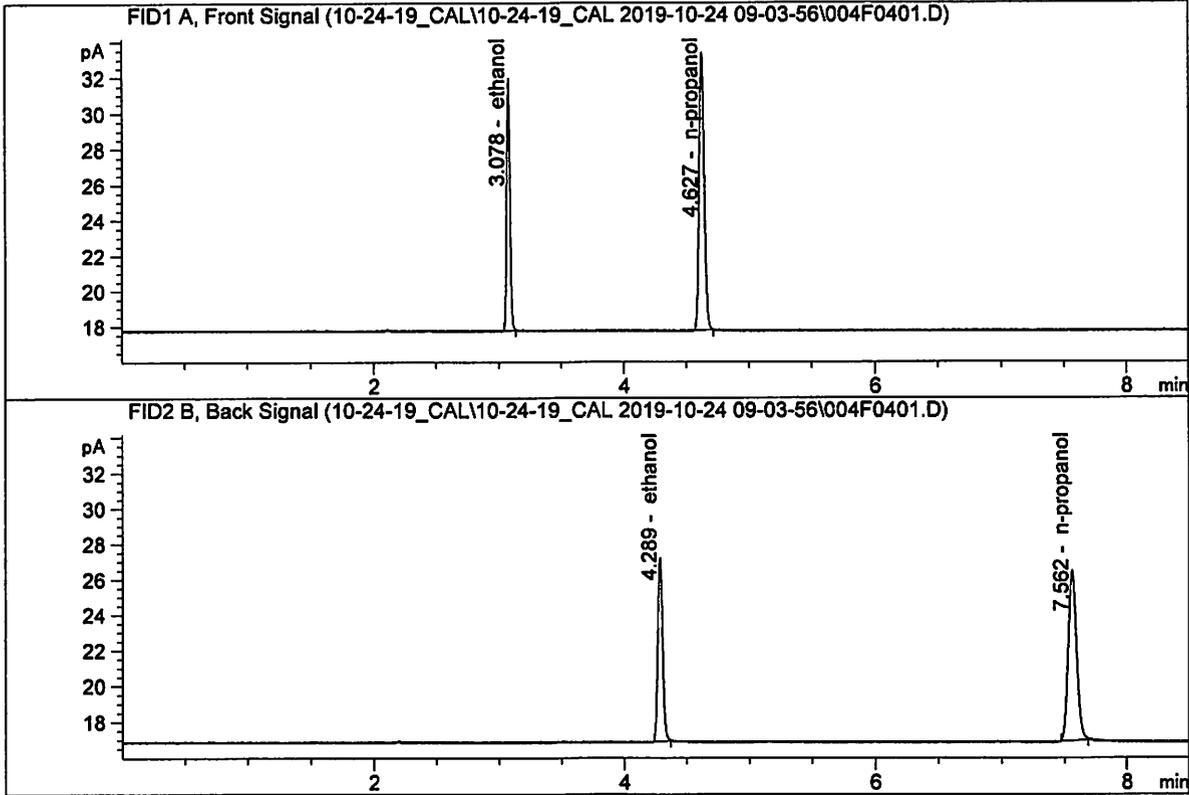


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.03503	0.1998	g/100cc
2.	Ethanol	Column 2:	17.87803	0.1985	g/100cc
3.	n-Propanol	Column 1:	43.80597	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.54689	1.0000	g/100cc

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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

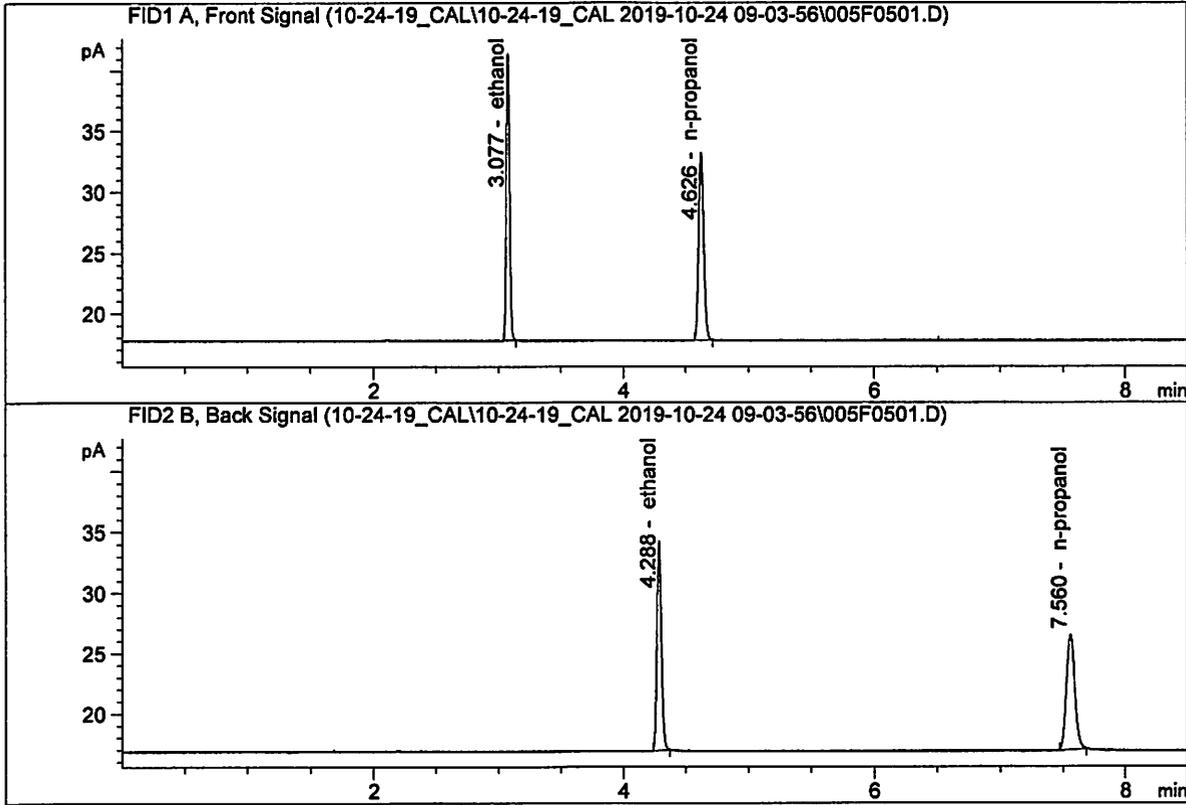


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	25.72888	0.2988	g/100cc
2.	Ethanol	Column 2:	27.22380	0.2974	g/100cc
3.	n-Propanol	Column 1:	44.14193	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.88367	1.0000	g/100cc

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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

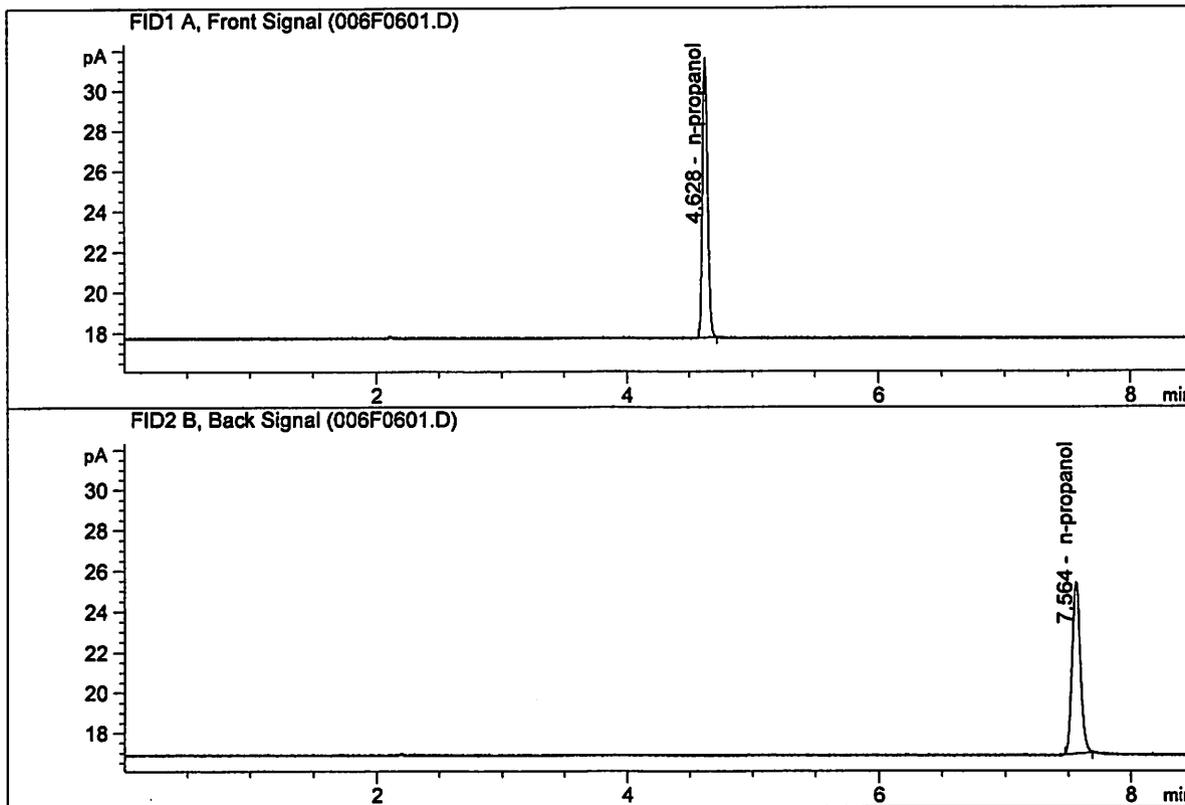


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	42.96136	0.5007	g/100cc
2.	Ethanol	Column 2:	45.75564	0.5020	g/100cc
3.	n-Propanol	Column 1:	43.88385	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.35857	1.0000	g/100cc

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

Sequence table: C:\Chem32\1\Data\10-24-19_CAL\10-24-19_CAL 2019-10-24 09-03-56\10-24-19_CAL.S
 Data directory path: C:\Chem32\1\Data\10-24-19_CAL\10-24-19_CAL 2019-10-24 09-03-56\
 Logbook: C:\Chem32\1\Data\10-24-19_CAL\10-24-19_CAL 2019-10-24 09-03-56\10-24-19_CAL.LOG
 Sequence start: 10/24/2019 9:18:34 AM
 Sequence Operator: SYSTEM
 Operator: SYSTEM

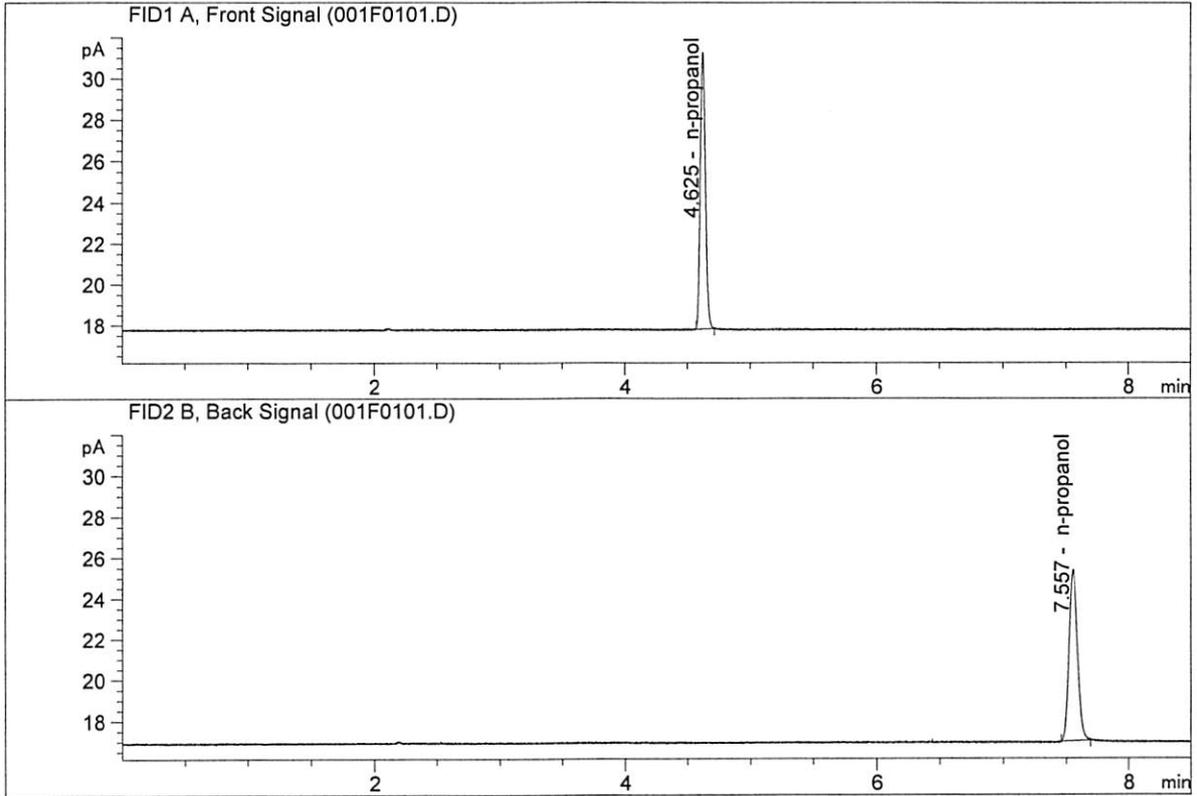
Method file name: C:\Chem32\1\Data\10-24-19_CAL\10-24-19_CAL 2019-10-24 09-03-56\ALCOHOL.M

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

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1
 Laboratory : Meridian
 Injection Date : Oct 25, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

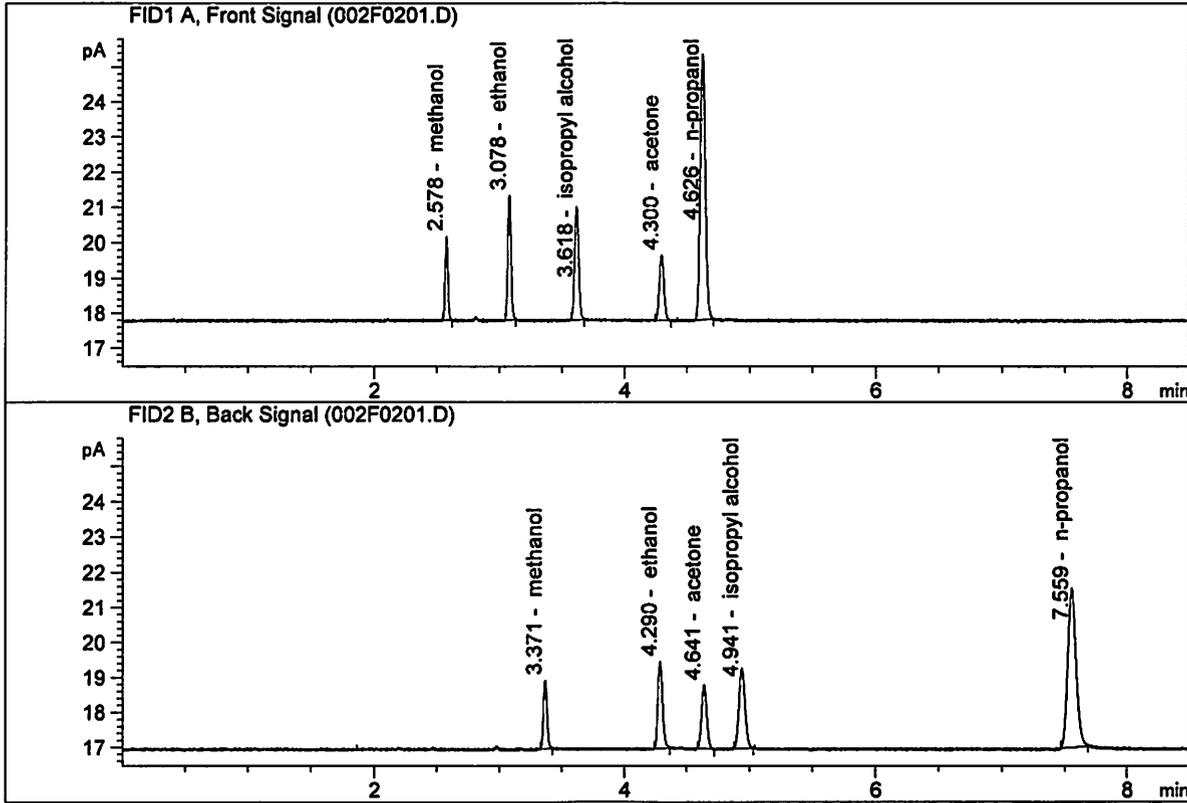


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	38.33190	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.35687	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN06041502
 Laboratory : Meridian
 Injection Date : Oct 25, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.31823	0.1523	g/100cc
2.	Ethanol	Column 2:	6.58243	0.1538	g/100cc
3.	n-Propanol	Column 1:	21.36907	1.0000	g/100cc
4.	n-Propanol	Column 2:	21.80734	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 25 Oct 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0802	0.0805	0.0003	0.0803	0.0801	
(g/100cc)	0.0797	0.0801	0.0004	0.0799		

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.

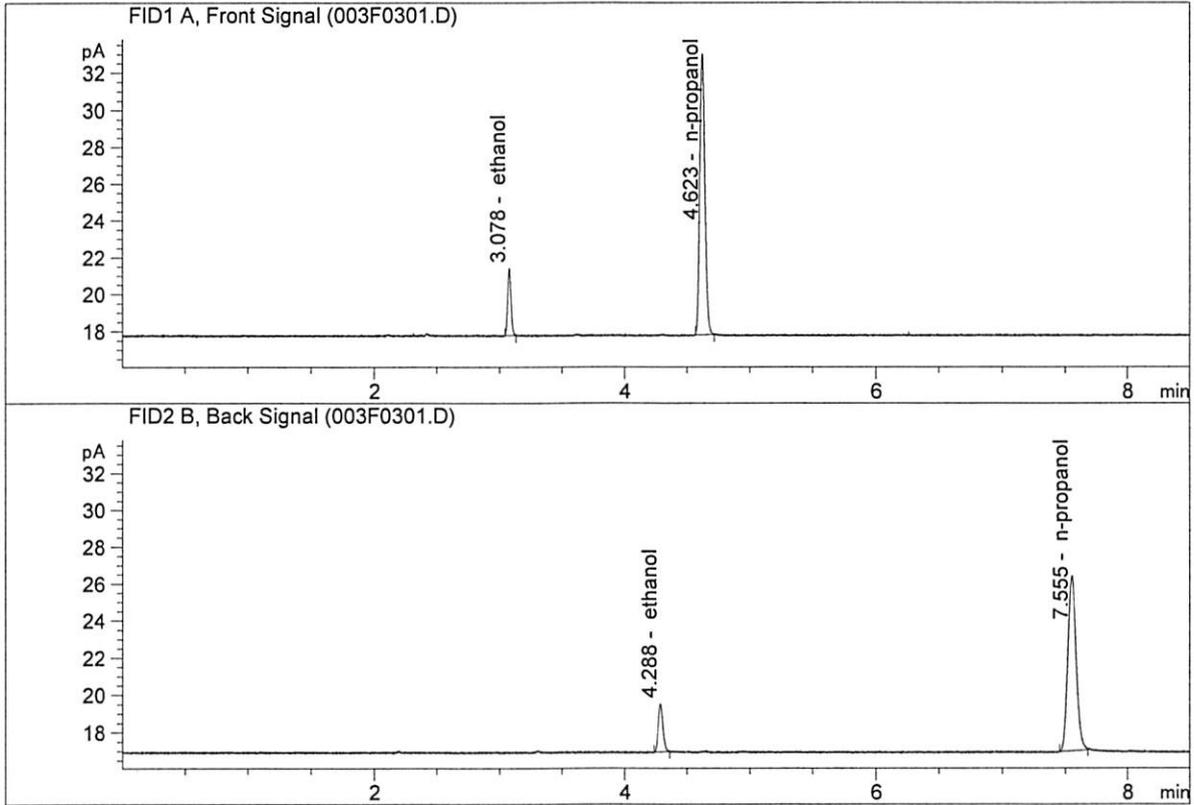
Revision: 1

Issue Date: 01/04/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
 Laboratory : Meridian
 Injection Date : Oct 25, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

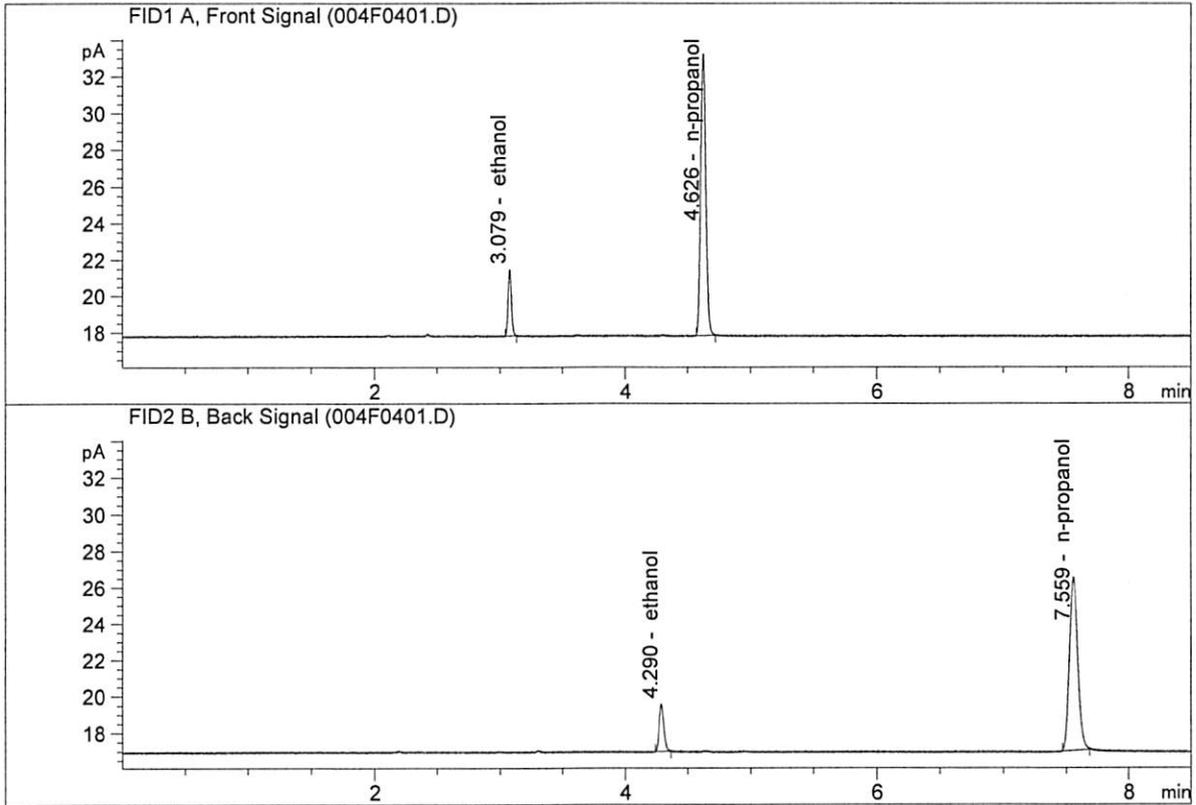


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.67092	0.0802	g/100cc
2.	Ethanol	Column 2:	6.88977	0.0805	g/100cc
3.	n-Propanol	Column 1:	43.25630	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.03353	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
 Laboratory : Meridian
 Injection Date : Oct 25, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.72223	0.0797	g/100cc
2.	Ethanol	Column 2:	6.92963	0.0801	g/100cc
3.	n-Propanol	Column 1:	43.84636	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.53251	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN04171701

Analysis Date(s): 25 Oct 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0816	0.0814	0.0002	0.0815	0.0809	
(g/100cc)	0.0804	0.0804	0.0000	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: 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.

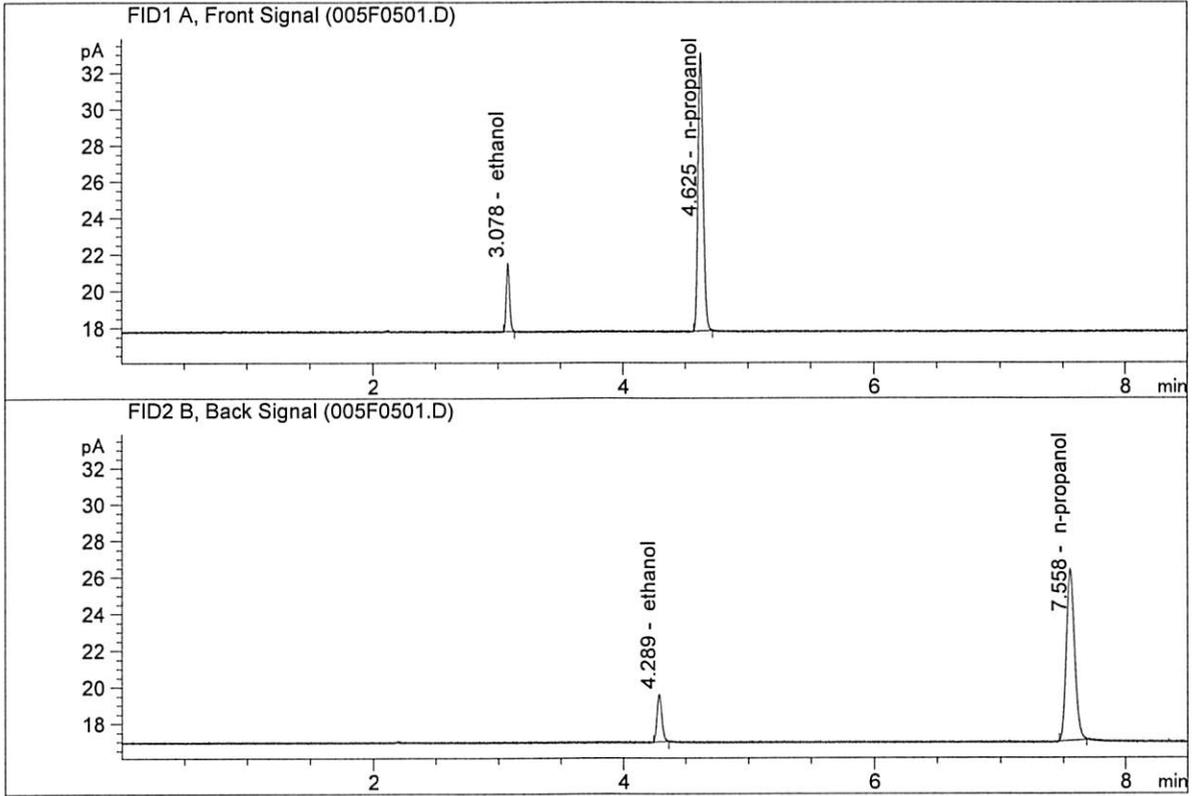
Revision: 1

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 25, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

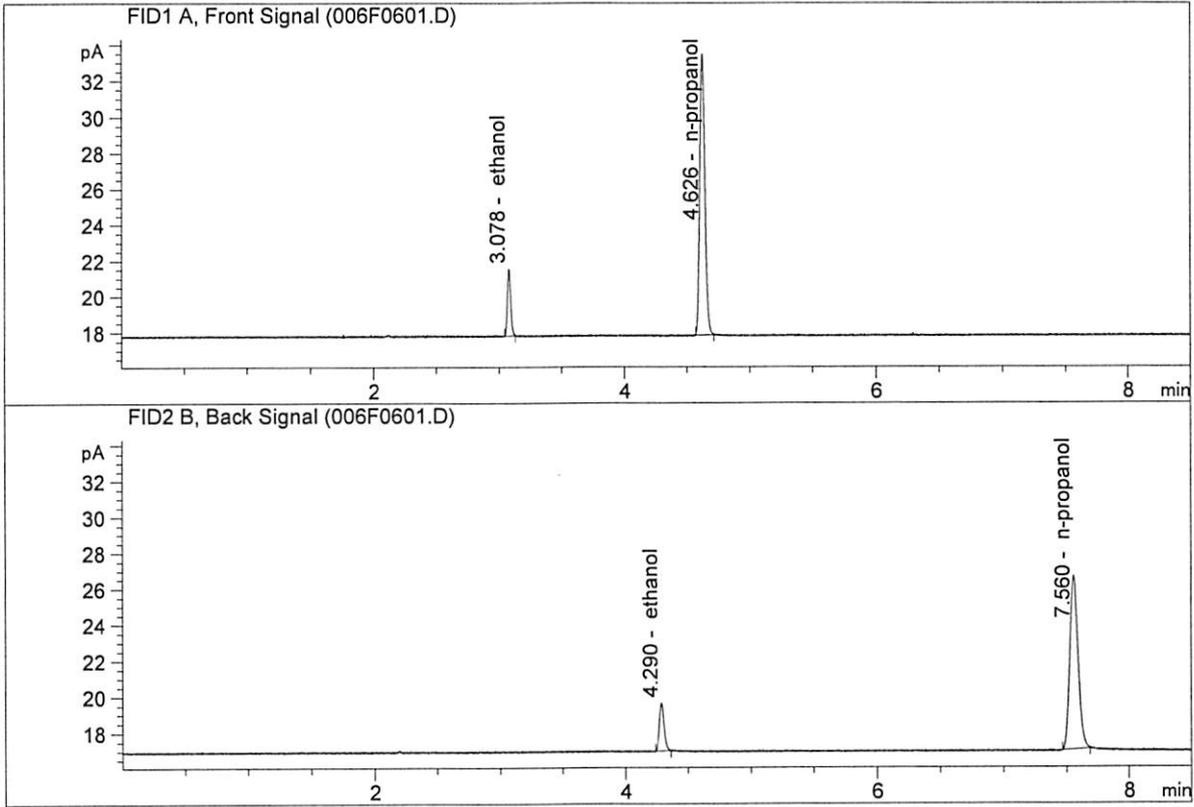


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.81703	0.0816	g/100cc
2.	Ethanol	Column 2:	6.98559	0.0814	g/100cc
3.	n-Propanol	Column 1:	43.44554	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.11117	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN04171701-B
 Laboratory : Meridian
 Injection Date : Oct 25, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.86428	0.0804	g/100cc
2.	Ethanol	Column 2:	7.04650	0.0804	g/100cc
3.	n-Propanol	Column 1:	44.41975	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.10868	1.0000	g/100cc

W

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1

Analysis Date(s): 25 Oct 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2032	0.2025	0.0007	0.2028	0.2032	
(g/100cc)	0.2041	0.2033	0.0008	0.2037		

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%

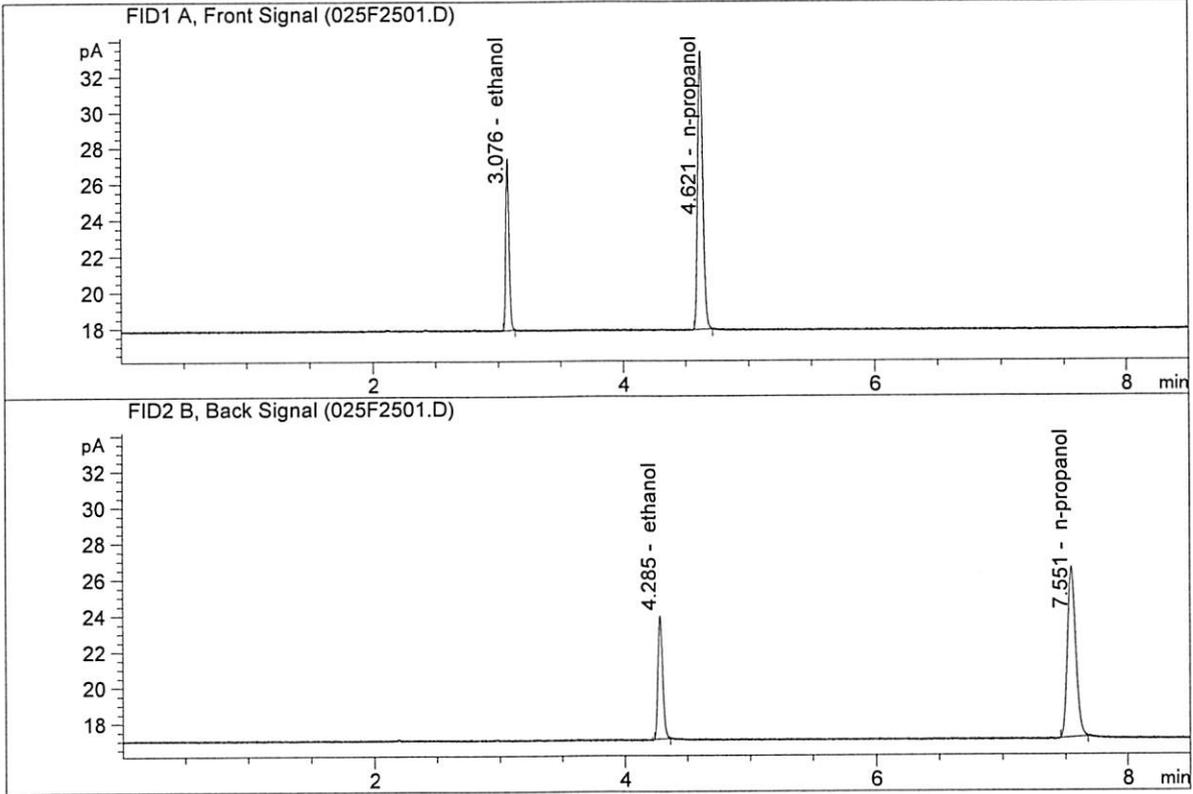
Overall Mean (g/100cc)	Low	High	5% of Mean
0.203	0.192	0.214	0.011

	Reported Result	
	0.203	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
 Laboratory : Meridian
 Injection Date : Oct 25, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

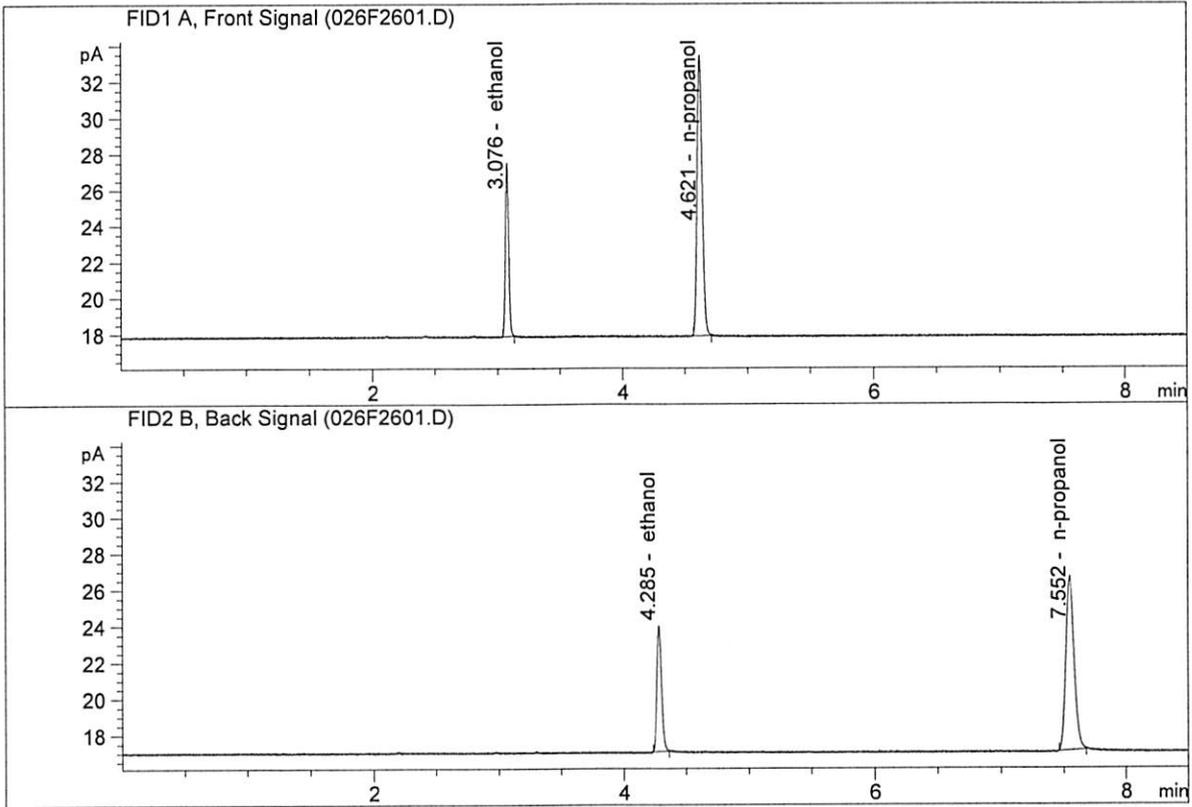


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.40257	0.2032	g/100cc
2.	Ethanol	Column 2:	18.20519	0.2025	g/100cc
3.	n-Propanol	Column 1:	44.00967	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.42937	1.0000	g/100cc

ar

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
 Laboratory : Meridian
 Injection Date : Oct 25, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.52353	0.2041	g/100cc
2.	Ethanol	Column 2:	18.34591	0.2033	g/100cc
3.	n-Propanol	Column 1:	44.11349	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.60352	1.0000	g/100cc

Ar

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2

Analysis Date(s): 25 Oct 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0822	0.0831	0.0009	0.0826	0.0821	
(g/100cc)	0.0812	0.0820	0.0008	0.0816		

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
0.082	0.077	0.087	0.005

	Reported Result	
	0.082	

Calibration and control data are stored centrally.

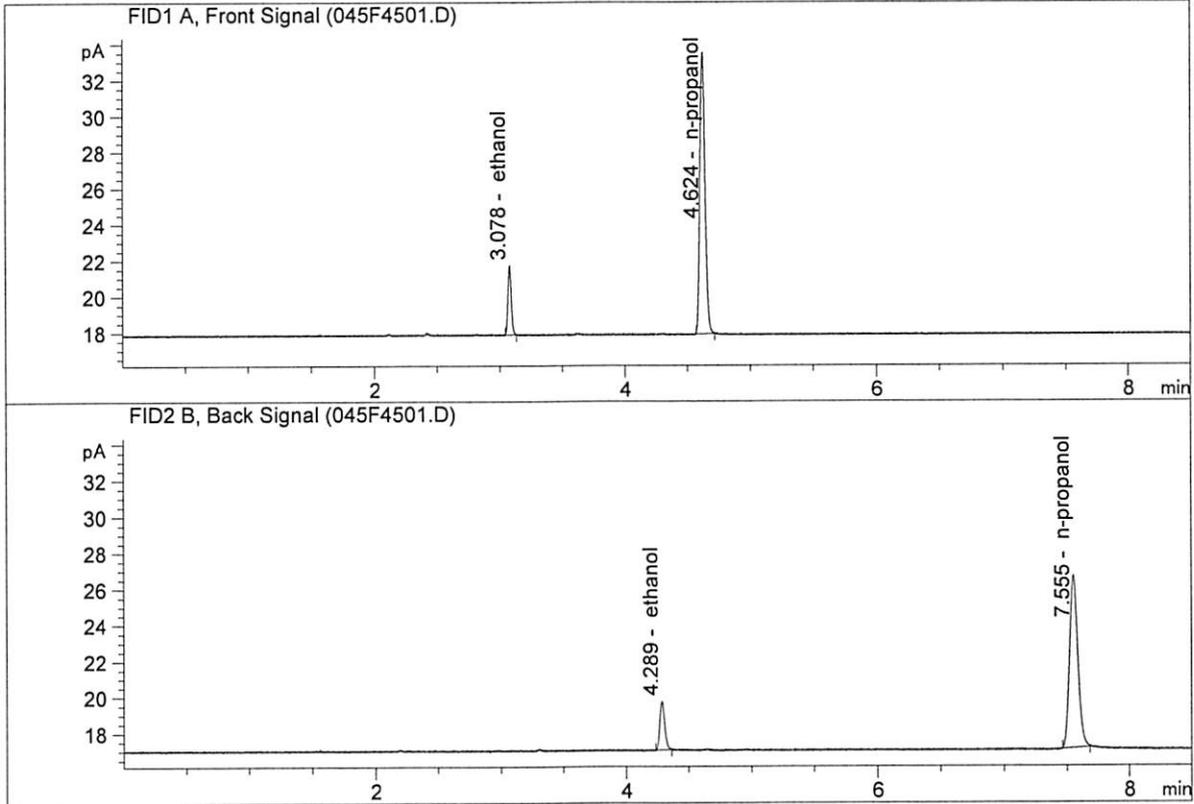
Revision: 1

Issue Date: 01/04/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A
 Laboratory : Meridian
 Injection Date : Oct 25, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

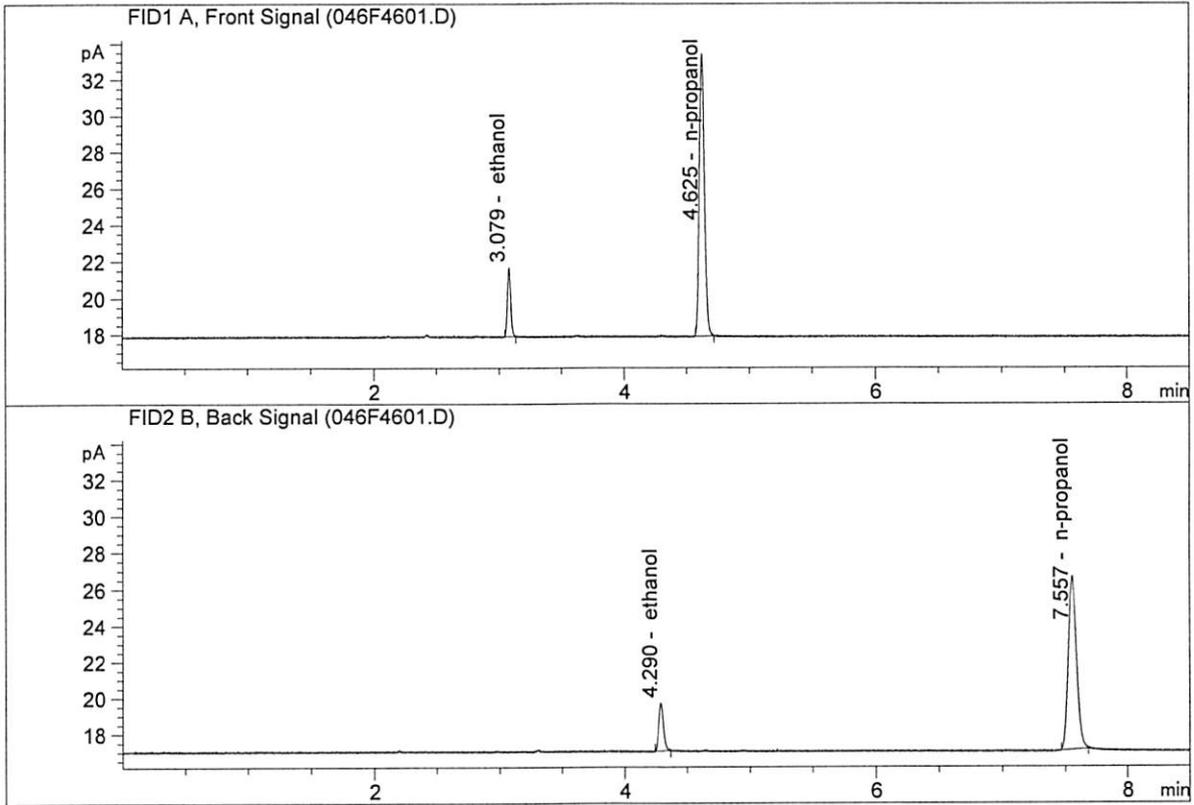


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.03402	0.0822	g/100cc
2.	Ethanol	Column 2:	7.28186	0.0831	g/100cc
3.	n-Propanol	Column 1:	44.46543	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.98586	1.0000	g/100cc

W

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
 Laboratory : Meridian
 Injection Date : Oct 25, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

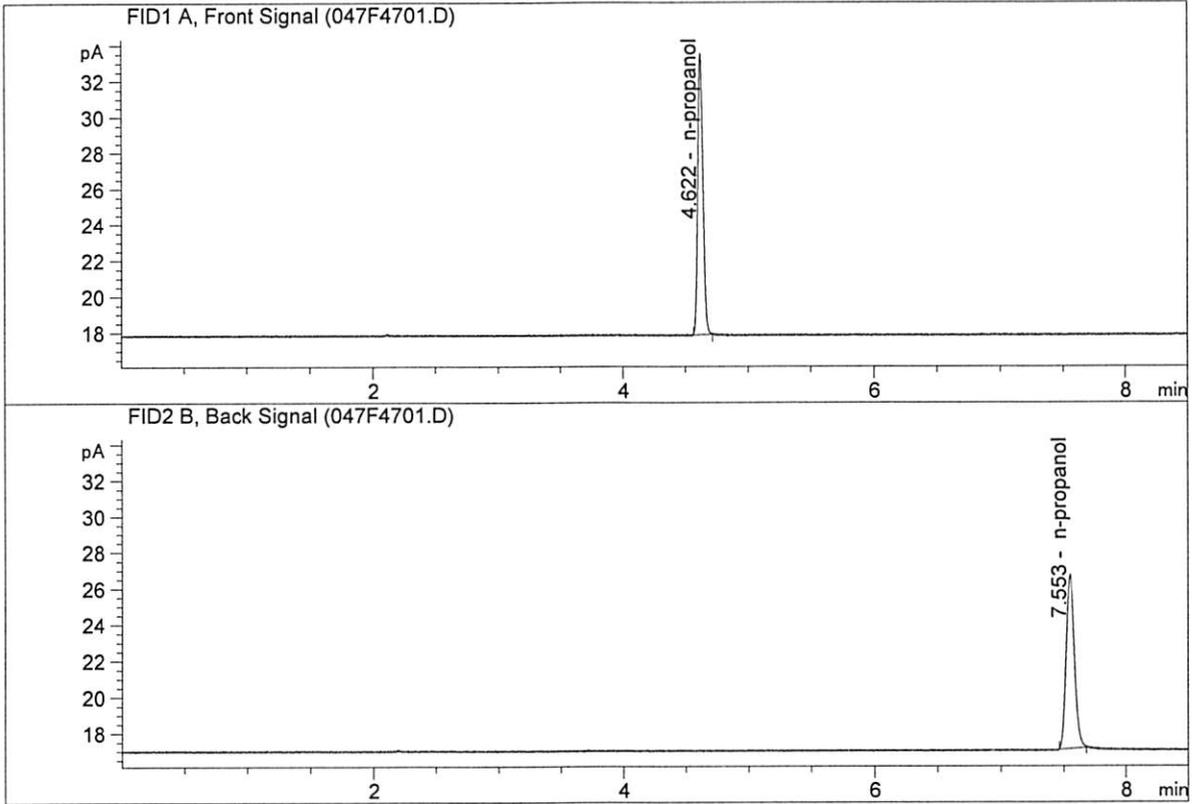


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.89415	0.0812	g/100cc
2.	Ethanol	Column 2:	7.11003	0.0820	g/100cc
3.	n-Propanol	Column 1:	44.12675	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.58998	1.0000	g/100cc

W

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK
 Laboratory : Meridian
 Injection Date : Oct 25, 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:	44.47494	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.92161	1.0000	g/100cc

W

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

Sequence table: C:\Chem32\1\Data\10-25-19_SAMPLES\10-25-19_SAMPLES 2019-10-25 10-51-28\10-25-19_SAMPLES.S
 Data directory path: C:\Chem32\1\Data\10-25-19_SAMPLES\10-25-19_SAMPLES 2019-10-25 10-51-28\
 Logbook: C:\Chem32\1\Data\10-25-19_SAMPLES\10-25-19_SAMPLES 2019-10-25 10-51-28\10-25-19_SAMPLES.LOG
 Sequence start: 10/25/2019 11:06:12 AM
 Sequence Operator: SYSTEM
 Operator: SYSTEM
 Method file name: C:\Chem32\1\Data\10-25-19_SAMPLES\10-25-19_SAMPLES 2019-10-25 10-51-28\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	M2019-4582-1-A	-	1.0000	007F0701.D		4
8	8	1	M2019-4582-1-B	-	1.0000	008F0801.D		4
9	9	1	M2019-4612-1-A	-	1.0000	009F0901.D		4
10	10	1	M2019-4612-1-B	-	1.0000	010F1001.D		4
11	11	1	M2019-4623-1-A	-	1.0000	011F1101.D		4
12	12	1	M2019-4623-1-B	-	1.0000	012F1201.D		4
13	13	1	M2019-4624-1-A	-	1.0000	013F1301.D		4
14	14	1	M2019-4624-1-B	-	1.0000	014F1401.D		4
15	15	1	M2019-4625-1-A	-	1.0000	015F1501.D		4
16	16	1	M2019-4625-1-B	-	1.0000	016F1601.D		4
17	17	1	M2019-4652-2-A	-	1.0000	017F1701.D		6
18	18	1	M2019-4652-2-B	-	1.0000	018F1801.D		6
19	19	1	M2019-4653-1-A	-	1.0000	019F1901.D		4
20	20	1	M2019-4653-1-B	-	1.0000	020F2001.D		4
21	21	1	M2019-4660-1-A	-	1.0000	021F2101.D		4
22	22	1	M2019-4660-1-B	-	1.0000	022F2201.D		4
23	23	1	M2019-4666-1-A	-	1.0000	023F2301.D		4
24	24	1	M2019-4666-1-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	M2019-4667-1-A	-	1.0000	027F2701.D		4
28	28	1	M2019-4667-1-B	-	1.0000	028F2801.D		4
29	29	1	M2019-4692-1-A	-	1.0000	029F2901.D		4
30	30	1	M2019-4692-1-B	-	1.0000	030F3001.D		4
31	31	1	M2019-4694-1-A	-	1.0000	031F3101.D		4
32	32	1	M2019-4694-1-B	-	1.0000	032F3201.D		4
33	33	1	M2019-4695-1-A	-	1.0000	033F3301.D		2
34	34	1	M2019-4695-1-B	-	1.0000	034F3401.D		2
35	35	1	M2019-4753-1-A	-	1.0000	035F3501.D		4
36	36	1	M2019-4753-1-B	-	1.0000	036F3601.D		4
37	37	1	M2019-4774-1-A	-	1.0000	037F3701.D		2
38	38	1	M2019-4774-1-B	-	1.0000	038F3801.D		2
39	39	1	M2019-4782-1-A	-	1.0000	039F3901.D		4
40	40	1	M2019-4782-1-B	-	1.0000	040F4001.D		4
41	41	1	M2019-4806-1-A	-	1.0000	041F4101.D		4
42	42	1	M2019-4806-1-B	-	1.0000	042F4201.D		4
43	43	1	M2019-4807-1-A	-	1.0000	043F4301.D		4

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #
44	44	1	M2019-4807-1-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\10-25-19_SAMPLES\10-25-19_SAMPLES 2019-10-25 10-51-28 \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