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):10/03/19-10/04/2019**

Calibration Date: 10/03/19

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jan-22	1801036	0.0812	0.0731-0.0893	0.0781 g/100cc
					0.0785 g/100cc
					g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.1993 g/100cc
					g/100cc
					g/100cc
Multi-Component mixture:		**Sep-20**	**Lot #**	FN06041502	ok
Curve Fit:		**Column 1**	1.00000	**Column2**	0.99998

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	0.0514	0.0009	0.0509
100	0.100	0.090 - 0.110	0.0996	0.0997	0.0001	0.0996
200	0.200	0.180 - 0.220	0.1997	0.1986	0.0011	0.1991
300	0.300	0.270 - 0.330	0.3001	0.2995	0.0006	0.2998
500	0.500	0.450 - 0.550	0.5001	0.5008	0.0007	0.5004

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.079 g/100cc

MB

REVIEWED
By Melissa (Nikka) Bradley at 3:59 pm, Oct 04, 2019

JG

10/4/2019

Worklist: 3738

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2019-4030	1	BCK	BATS Proficiency Test
M2019-4283	2	BCK	Alcohol Analysis
M2019-4290	1	BCK	Alcohol Analysis
M2019-4294	1	BCK	Alcohol Analysis
M2019-4295	1	BCK	Alcohol Analysis
M2019-4322	1	BCK	Alcohol Analysis
M2019-4357	1	BCK	Alcohol Analysis
M2019-4371	1	BCK	Alcohol Analysis
M2019-4372	1	BCK	Alcohol Analysis
M2019-4375	1	BCK	Alcohol Analysis
M2019-4380	1	BCK	Alcohol Analysis
M2019-4381	1	BCK	Alcohol Analysis
M2019-4402	1	BCK	Alcohol Analysis
M2019-4403	2	BCK	Alcohol Analysis
M2019-4404	1	BCK	Alcohol Analysis
M2019-4405	1	BCK	Alcohol Analysis

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

Calibration Table

General Calibration Setting

Calib. Data Modified : Thursday, October 03, 2019 3:17:50 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

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	4.23700	1.18008e-2	No	No	1	ethanol
		2	1.00000e-1	8.48051	1.17917e-2				
		3	2.00000e-1	17.22984	1.16078e-2				
		4	3.00000e-1	25.71528	1.16662e-2				
		5	5.00000e-1	43.20764	1.15720e-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	4.34451	1.15088e-2	No	No	2	ethanol
		2	1.00000e-1	8.80868	1.13524e-2				
		3	2.00000e-1	18.02920	1.10931e-2				
		4	3.00000e-1	27.07472	1.10804e-2				
		5	5.00000e-1	45.84818	1.09056e-2				
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No	1	acetone
4.620	1	1	1.00000	43.15158	2.31741e-2	No	Yes	1	n-propanol
		2	1.00000	43.89464	2.27818e-2				
		3	1.00000	44.56567	2.24388e-2				
		4	1.00000	44.27757	2.25848e-2				
		5	1.00000	44.66381	2.23895e-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	45.14507	2.21508e-2	No	Yes	2	n-propanol
		2	1.00000	45.69115	2.18861e-2				
		3	1.00000	46.19410	2.16478e-2				
		4	1.00000	45.75670	2.18547e-2				
		5	1.00000	46.13861	2.16738e-2				

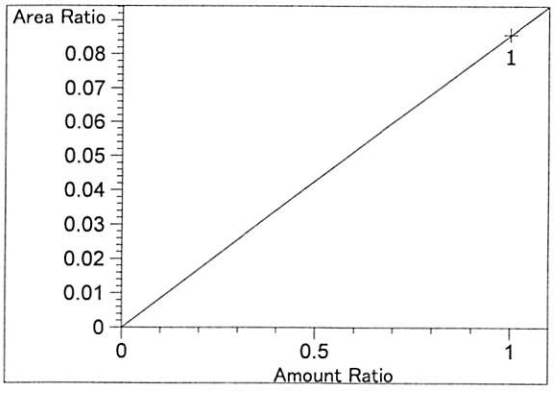
Peak Sum Table

No Entries in table

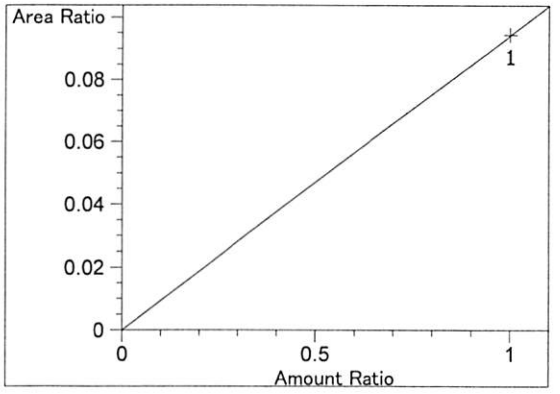
1 Warnings or Errors :

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

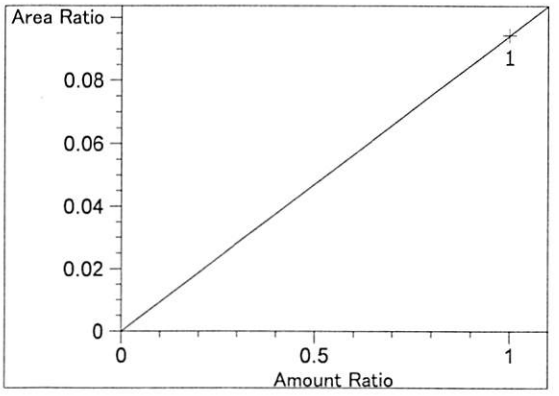
Calibration Curves



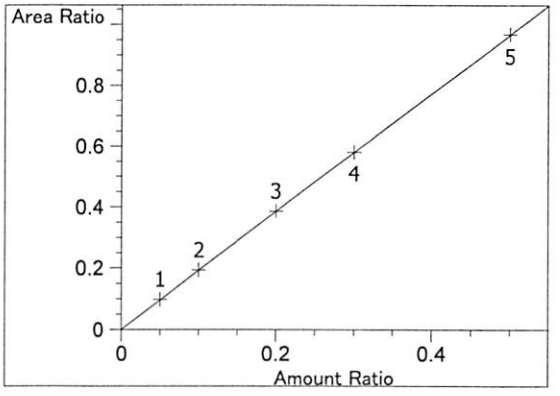
methanol at exp. RT: 2.586
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 8.56677e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



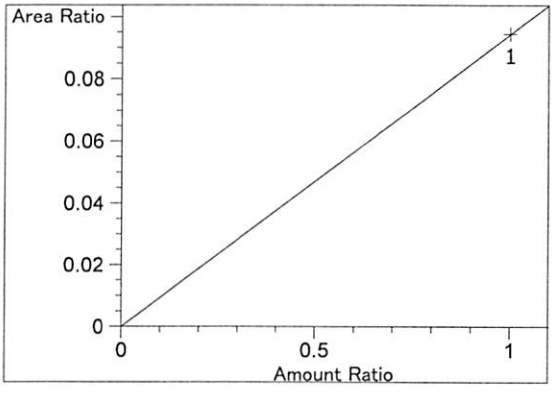
Acetaldehyde at exp. RT: 2.809
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.43846e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



Acetaldehyde at exp. RT: 2.977
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.43846e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio

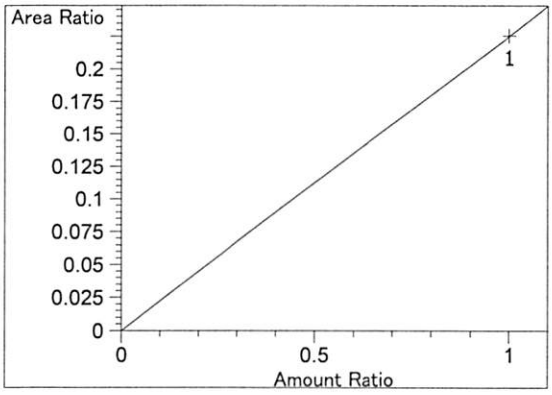


ethanol at exp. RT: 3.075
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00079
Formula: y = mx + b
m: 1.93330
b: 5.76132e-4
x: Amount Ratio
y: Area Ratio

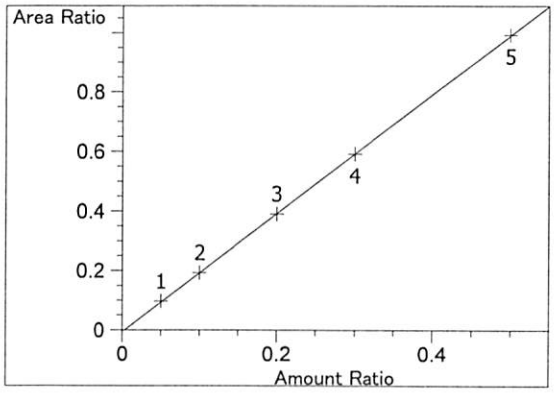


methanol at exp. RT: 3.388
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.43763e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio

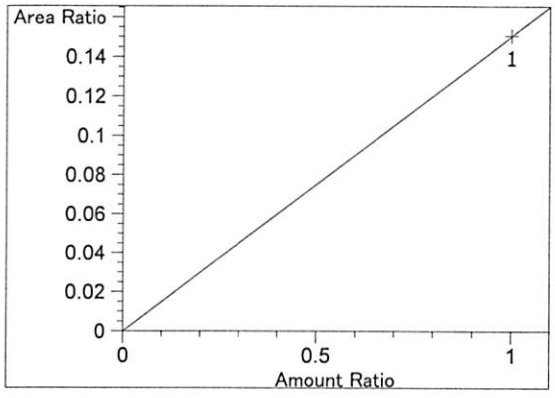
JG



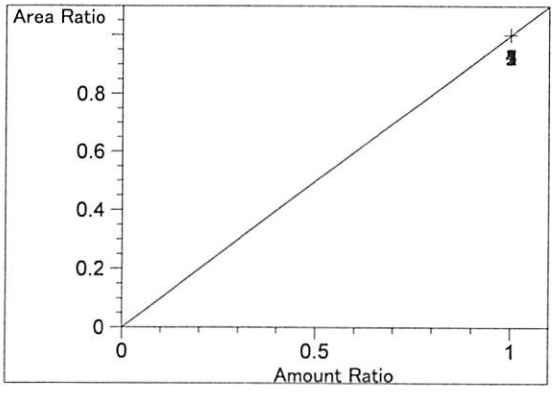
isopropyl alcohol at exp. RT: 3.628
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 2.25497e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



ethanol at exp. RT: 4.285
FID2 B, Back Signal
Correlation: 0.99998
Residual Std. Dev.: 0.00251
Formula: y = mx + b
m: 1.99708
b: -6.38339e-3
x: Amount Ratio
y: Area Ratio

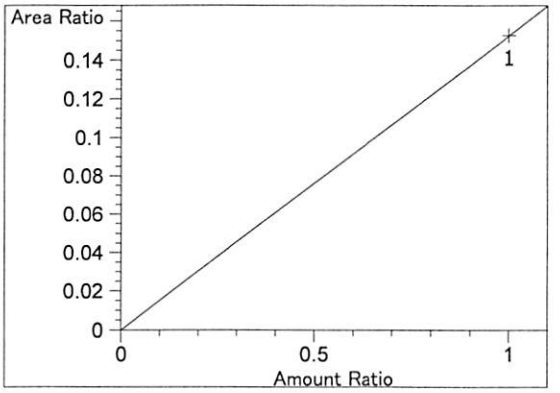


acetone at exp. RT: 4.308
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.50618e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

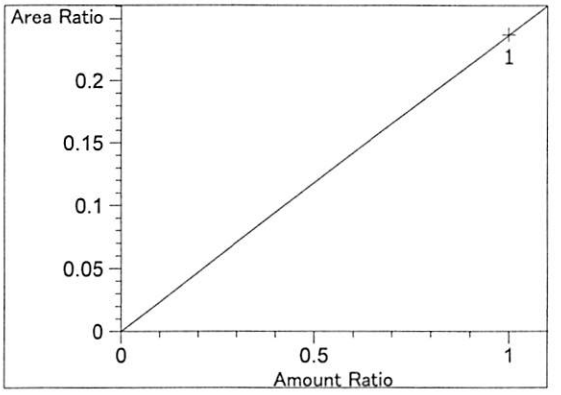


n-propanol at exp. RT: 4.620
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

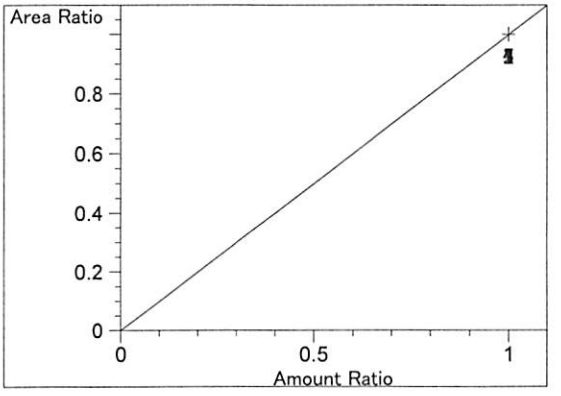
JG



acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.52686e-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: 2.37156e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

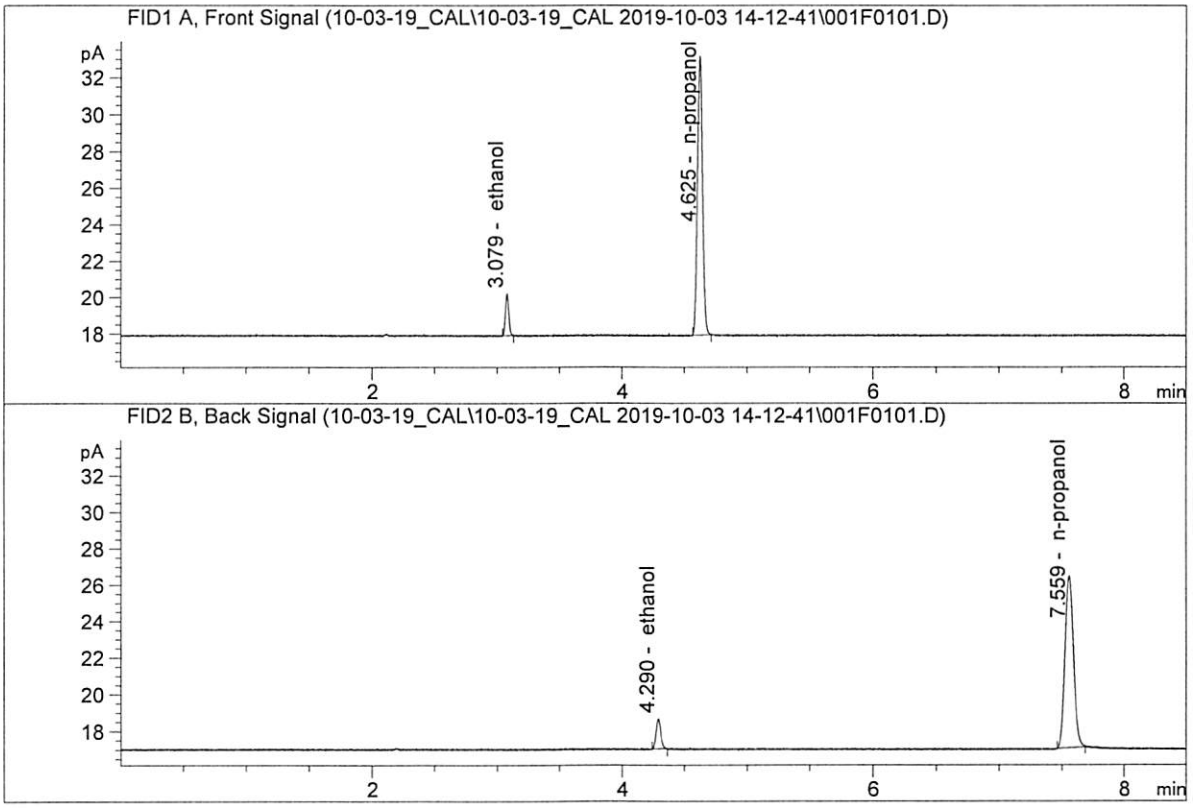


n-propanol at exp. RT: 7.550
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

==========

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN05211804
Laboratory : Meridian
Injection Date : Oct 3, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

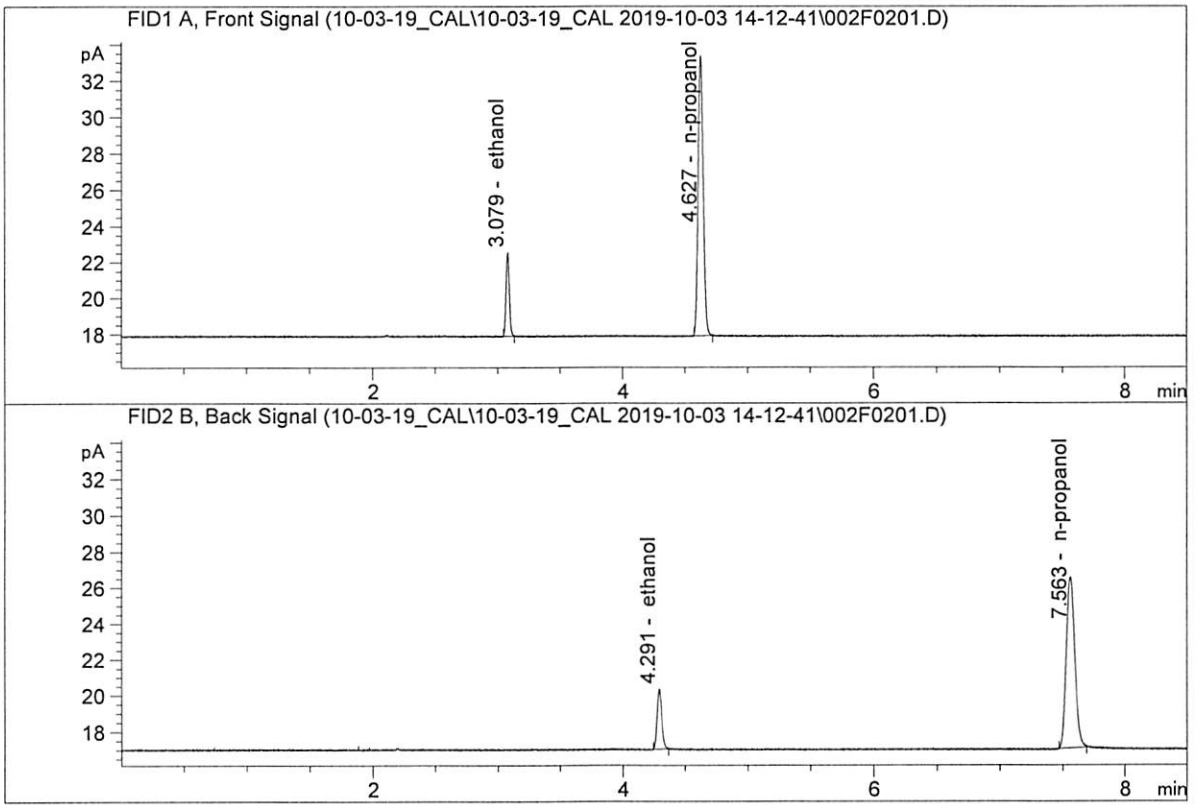


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.23700	0.0505	g/100cc
2.	Ethanol	Column 2:	4.34451	0.0514	g/100cc
3.	n-Propanol	Column 1:	43.15158	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.14507	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN02271802
Laboratory : Meridian
Injection Date : Oct 3, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

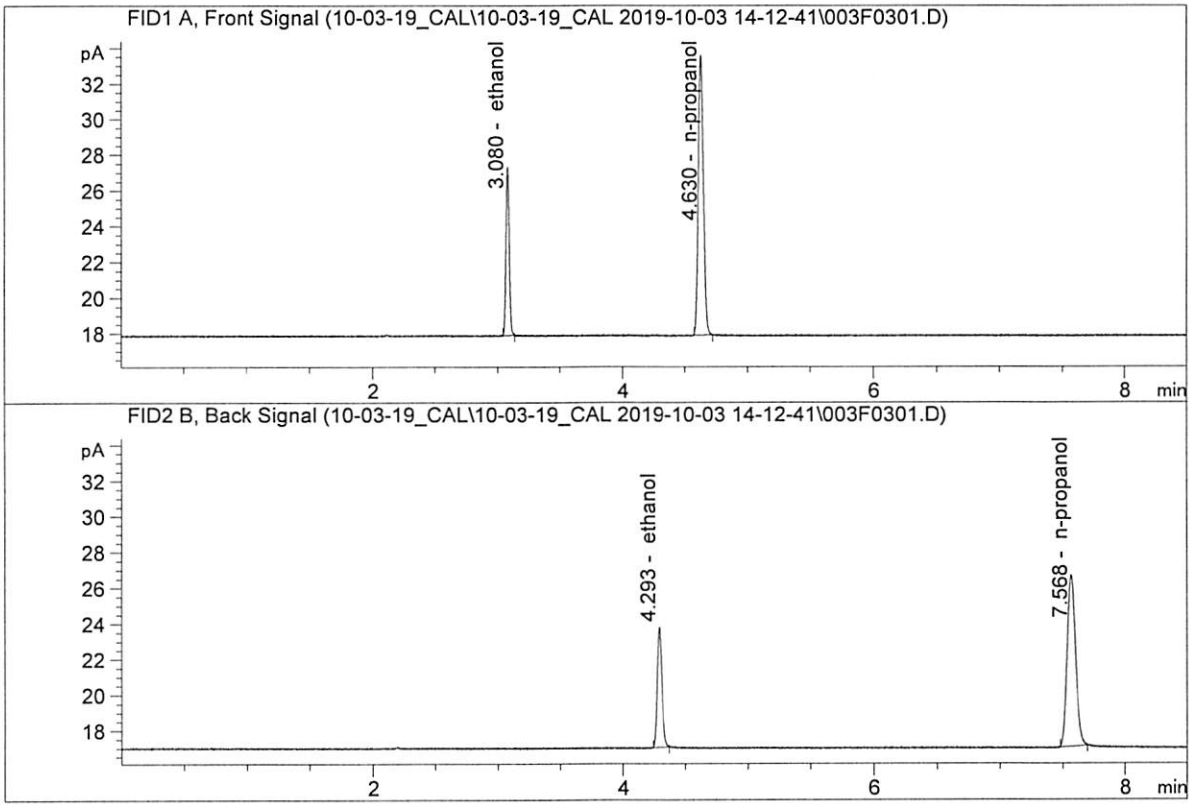


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.48051	0.0996	g/100cc
2.	Ethanol	Column 2:	8.80868	0.0997	g/100cc
3.	n-Propanol	Column 1:	43.89464	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.69115	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200 FN06231704
Laboratory : Meridian
Injection Date : Oct 3, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

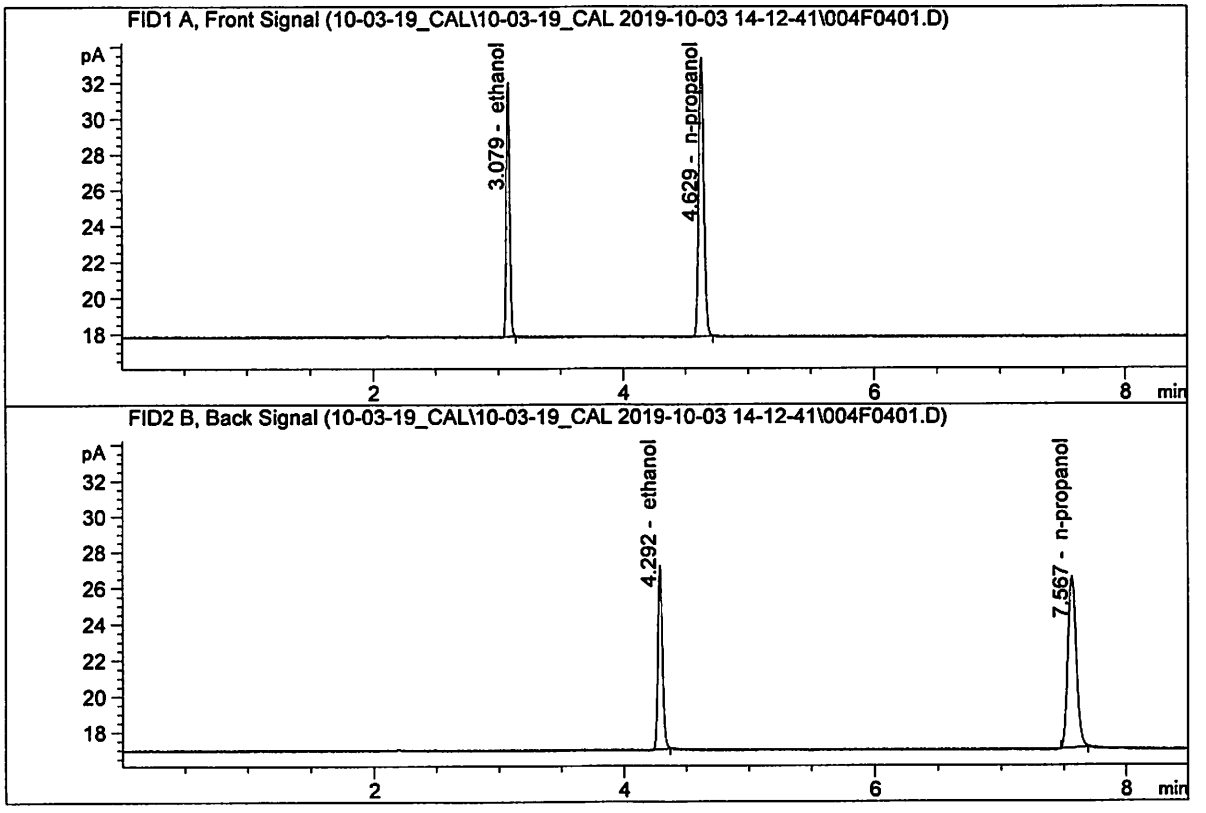


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.22984	0.1997	g/100cc
2.	Ethanol	Column 2:	18.02920	0.1986	g/100cc
3.	n-Propanol	Column 1:	44.56567	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.19410	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

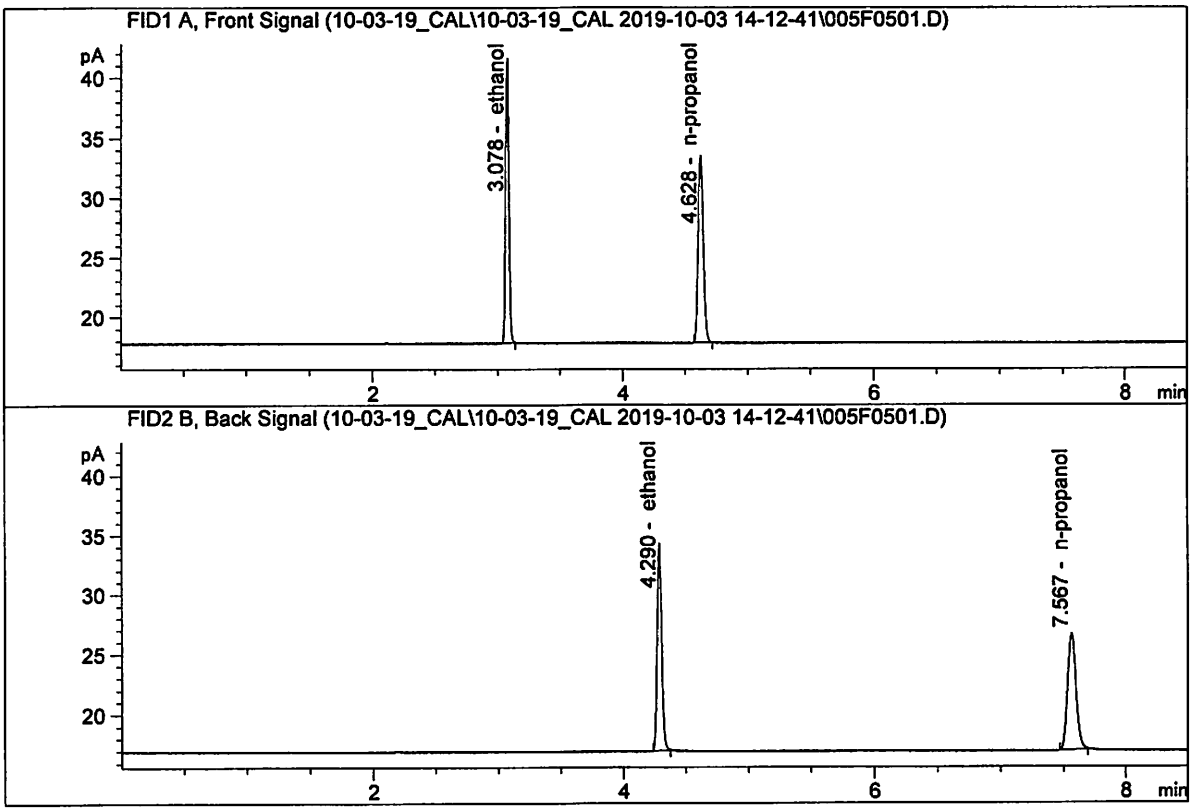
Sample Name : 0.300 FN07311804
Laboratory : Meridian
Injection Date : Oct 3, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	25.71528	0.3001	g/100cc
2.	Ethanol	Column 2:	27.07472	0.2995	g/100cc
3.	n-Propanol	Column 1:	44.27757	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.75670	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

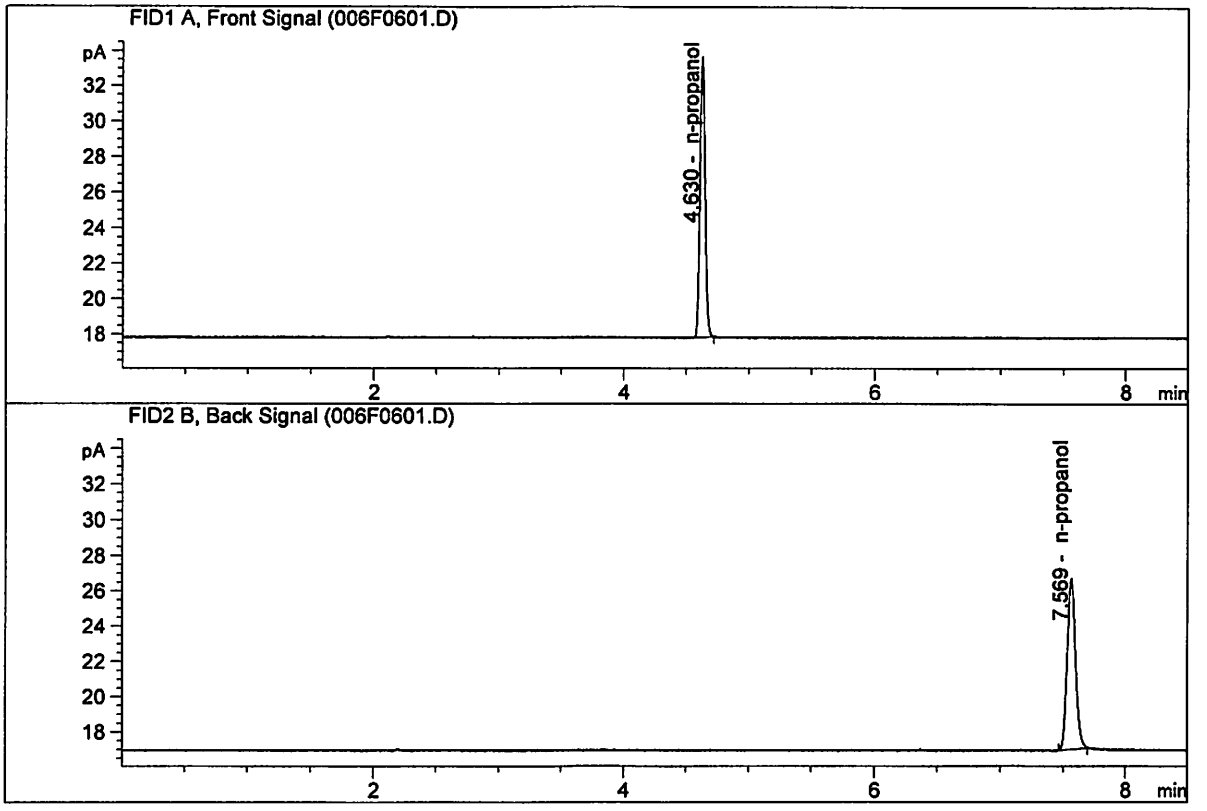
Sample Name : 0.500 FN08031602
Laboratory : Meridian
Injection Date : Oct 3, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	43.20764	0.5001	g/100cc
2.	Ethanol	Column 2:	45.84818	0.5008	g/100cc
3.	n-Propanol	Column 1:	44.66381	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.13861	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name	:	INTERNAL STANDARD BLANK
Laboratory	:	Meridian
Injection Date	:	Oct 3, 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:	44.99926	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.61279	1.0000	g/100cc

Sequence File C:\Chem32\1\Data\10-03-19_CAL\10-03-19_CAL 2019-10-03 14-12-41\10-03-19_CAL.S

Sample Summary

Sequence table: C:\Chem32\1\Data\10-03-19_CAL\10-03-19_CAL 2019-10-03 14-12-41\10-03-19_CAL.S
Data directory path: C:\Chem32\1\Data\10-03-19_CAL\10-03-19_CAL 2019-10-03 14-12-41\
Logbook: C:\Chem32\1\Data\10-03-19_CAL\10-03-19_CAL 2019-10-03 14-12-41\10-03-19_CAL.LOG
Sequence start: 10/3/2019 2:27:18 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

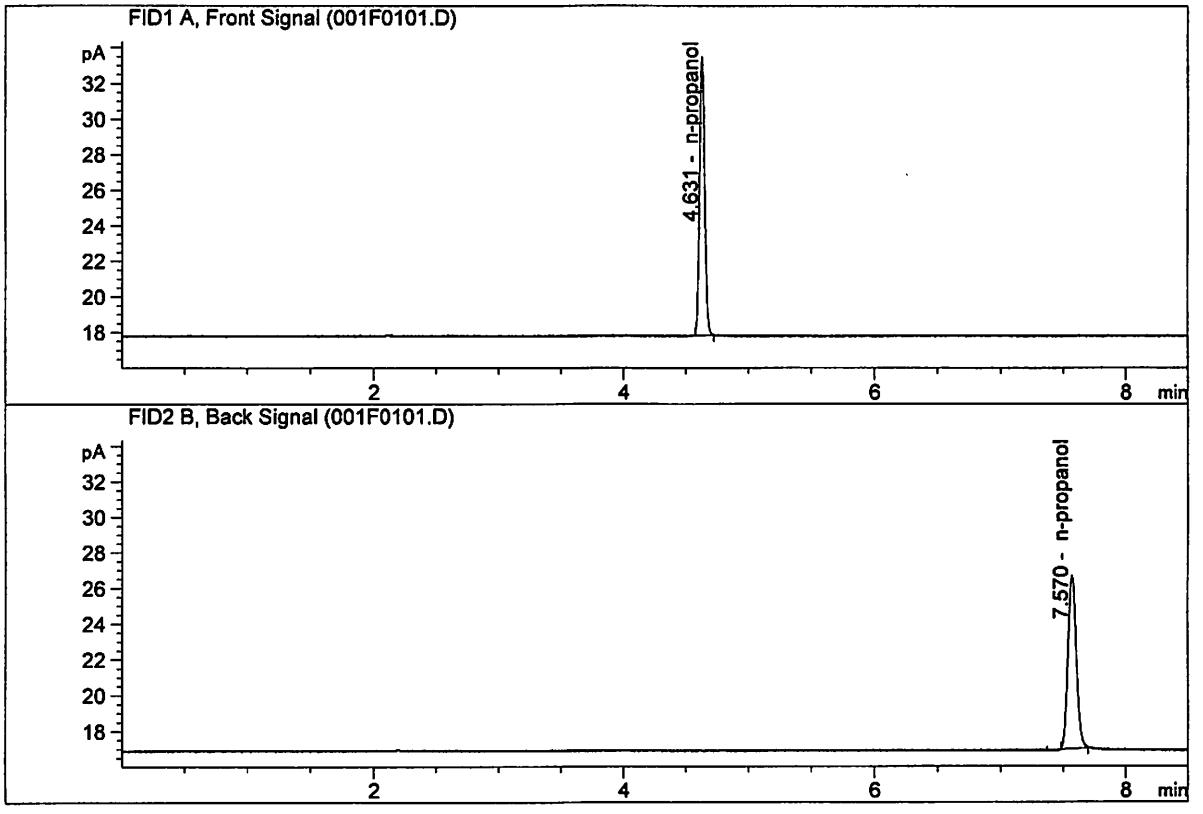
Method file name: C:\Chem32\1\Data\10-03-19_CAL\10-03-19_CAL 2019-10-03 14-12-41\ALCOHOL.M

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

JL

ISP Forensic Services Blood Alcohol Report

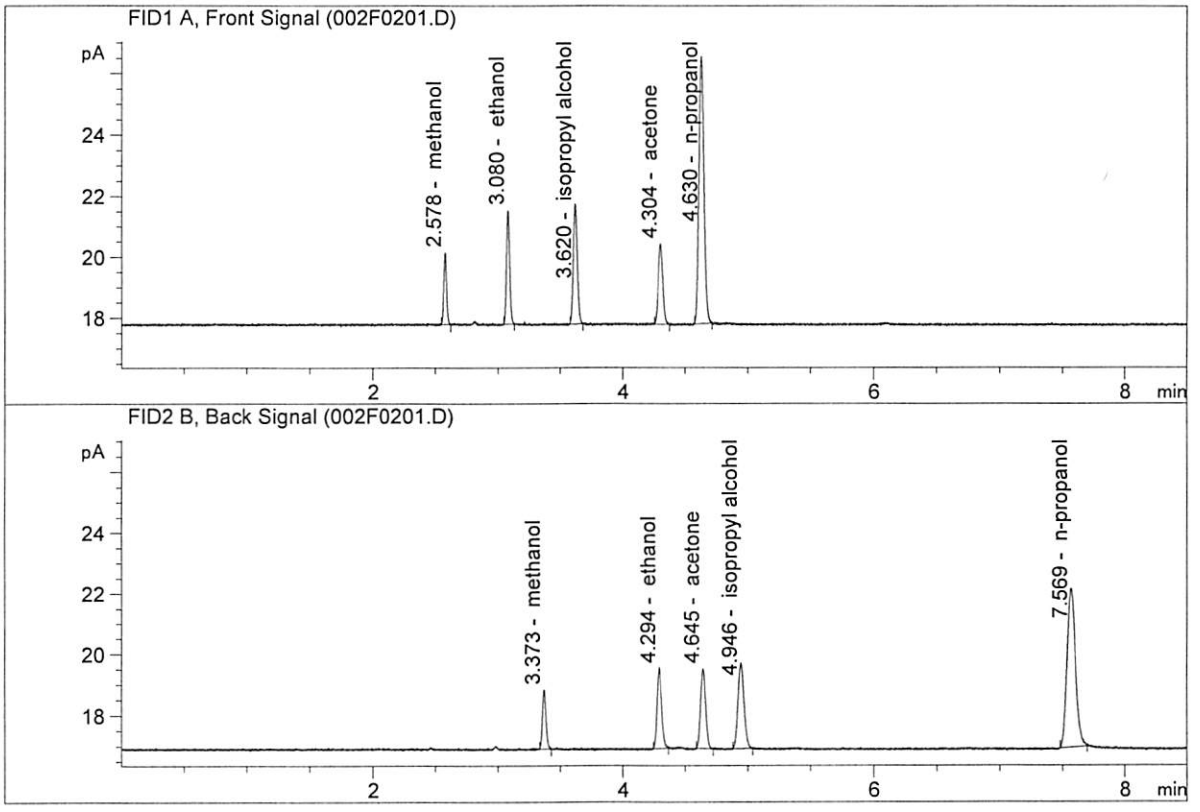
Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : Oct 3, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	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:	44.61478	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.32694	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN06041502
Laboratory : Meridian
Injection Date : Oct 3, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.67332	0.1399	g/100cc
2.	Ethanol	Column 2:	6.88715	0.1409	g/100cc
3.	n-Propanol	Column 1:	24.61690	1.0000	g/100cc
4.	n-Propanol	Column 2:	25.04775	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 03 Oct 2019**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0774	0.0780	0.0006	0.0777	0.0781	
(g/100cc)	0.0782	0.0791	0.0009	0.0786		

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%**

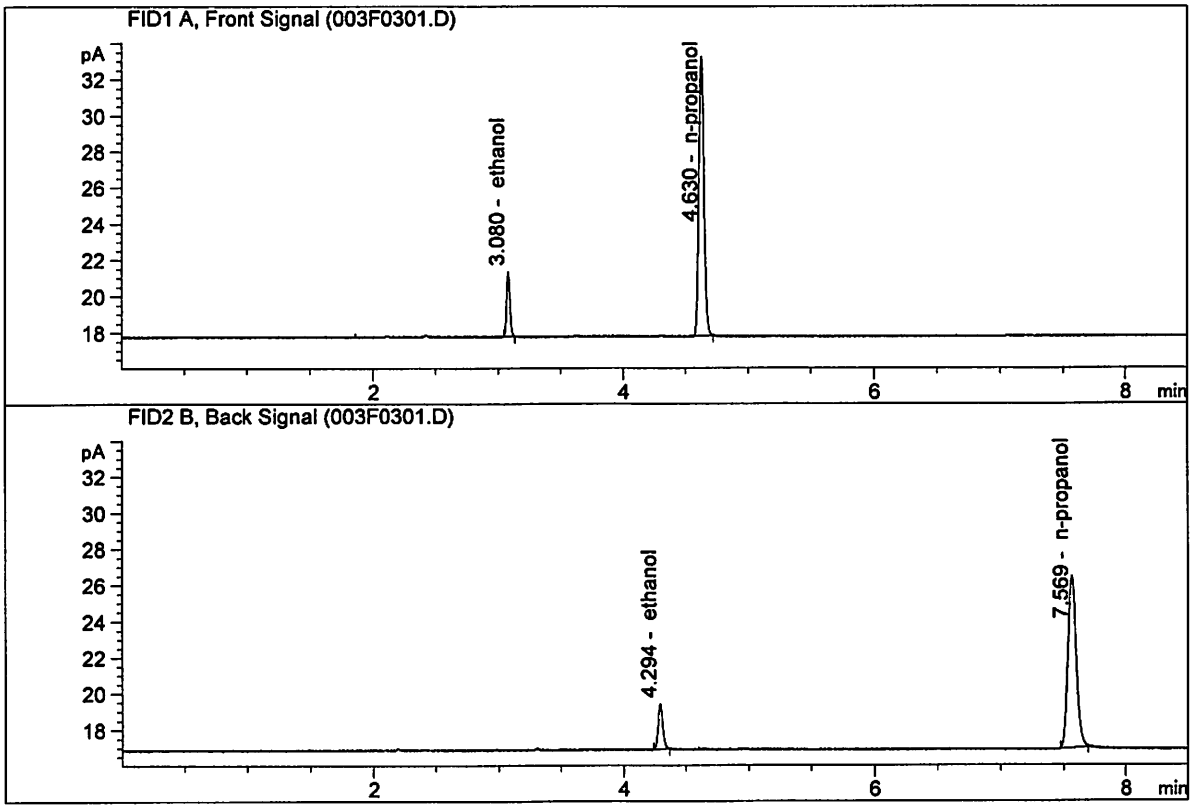
Overall Mean (g/100cc)	Low	High	5% of Mean
0.078	**0.074**	**0.082**	**0.004**

	Reported Result	
	0.078	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

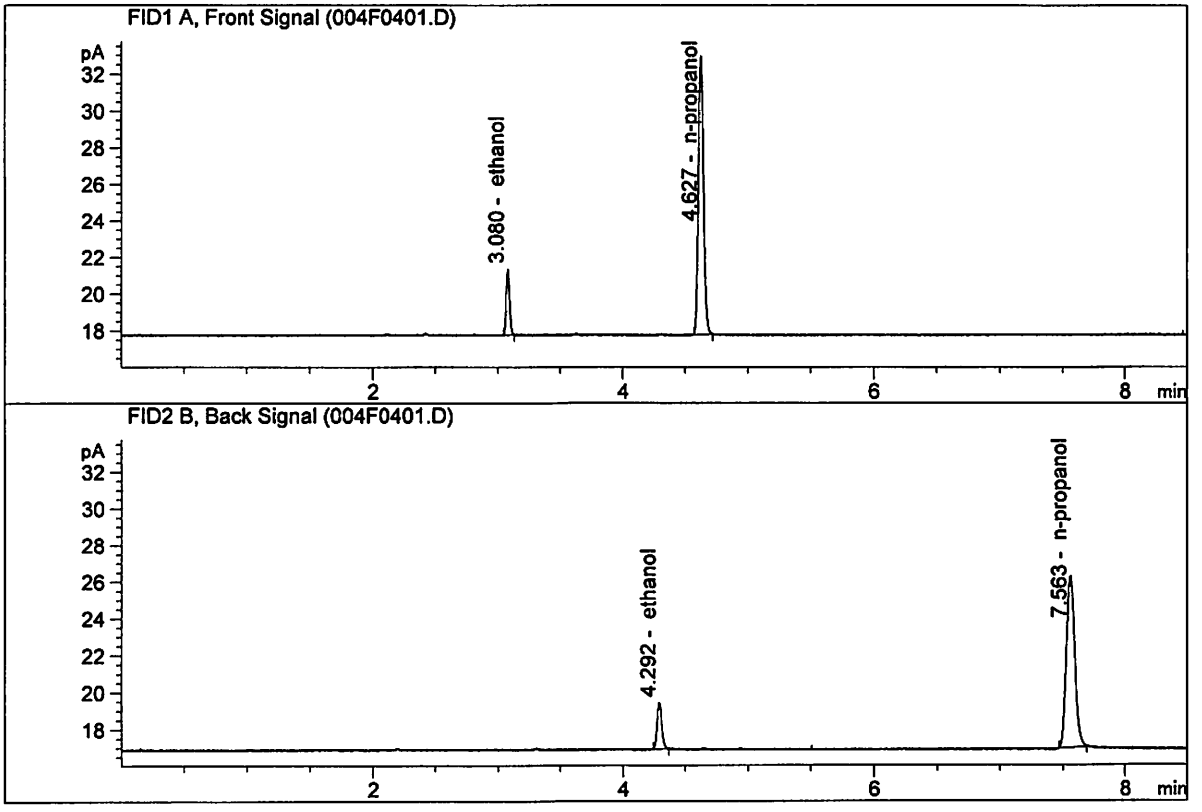
Sample Name : QC1-1-A
Laboratory : Meridian
Injection Date : Oct 3, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.60547	0.0774	g/100cc
2.	Ethanol	Column 2:	6.78574	0.0780	g/100cc
3.	n-Propanol	Column 1:	43.95483	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.42765	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Meridian
Injection Date : Oct 3, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.54765	0.0782	g/100cc
2.	Ethanol	Column 2:	6.74756	0.0791	g/100cc
3.	n-Propanol	Column 1:	43.14808	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.53341	1.0000	g/100cc

JL

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN04171701 **Analysis Date(s): 03 Oct 2019**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0794	0.0797	0.0003	0.0795	0.0797	
(g/100cc)	0.0797	0.0802	0.0005	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%**

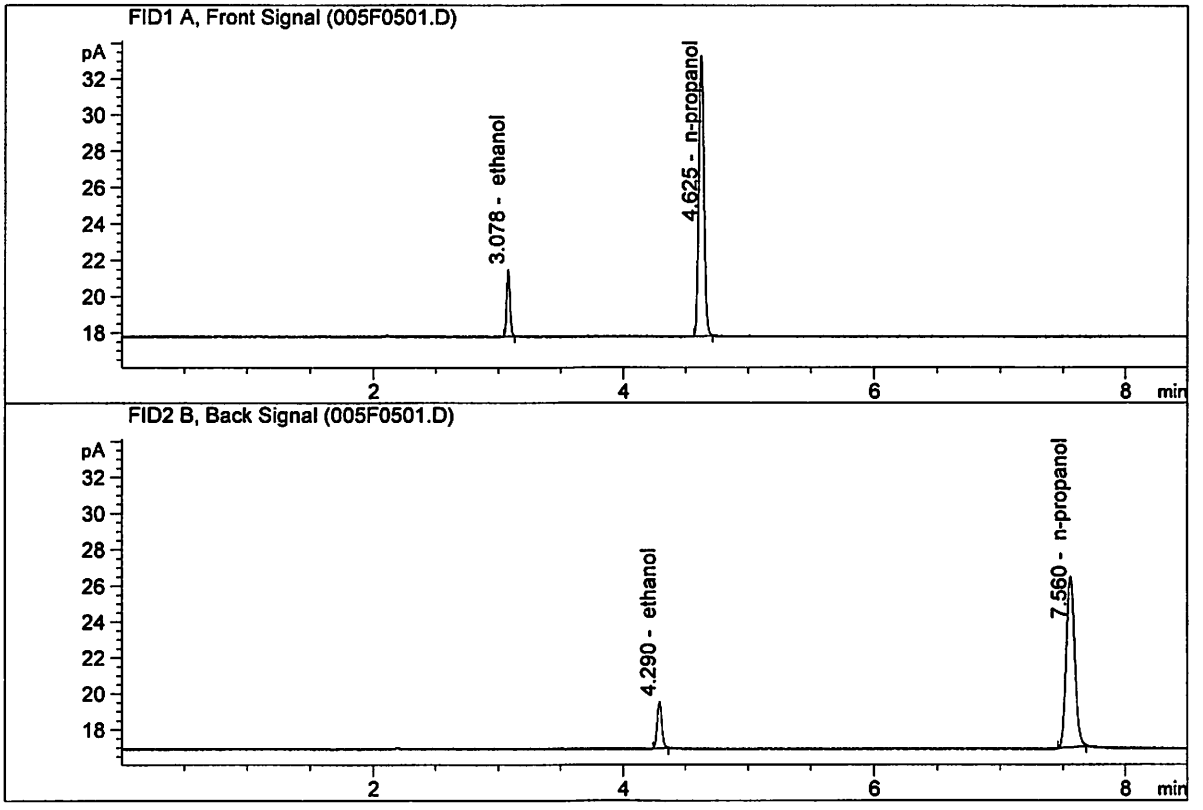
Overall Mean (g/100cc)	Low	High	5% of Mean
0.079	0.075	0.083	0.004

	Reported Result	
	0.079	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

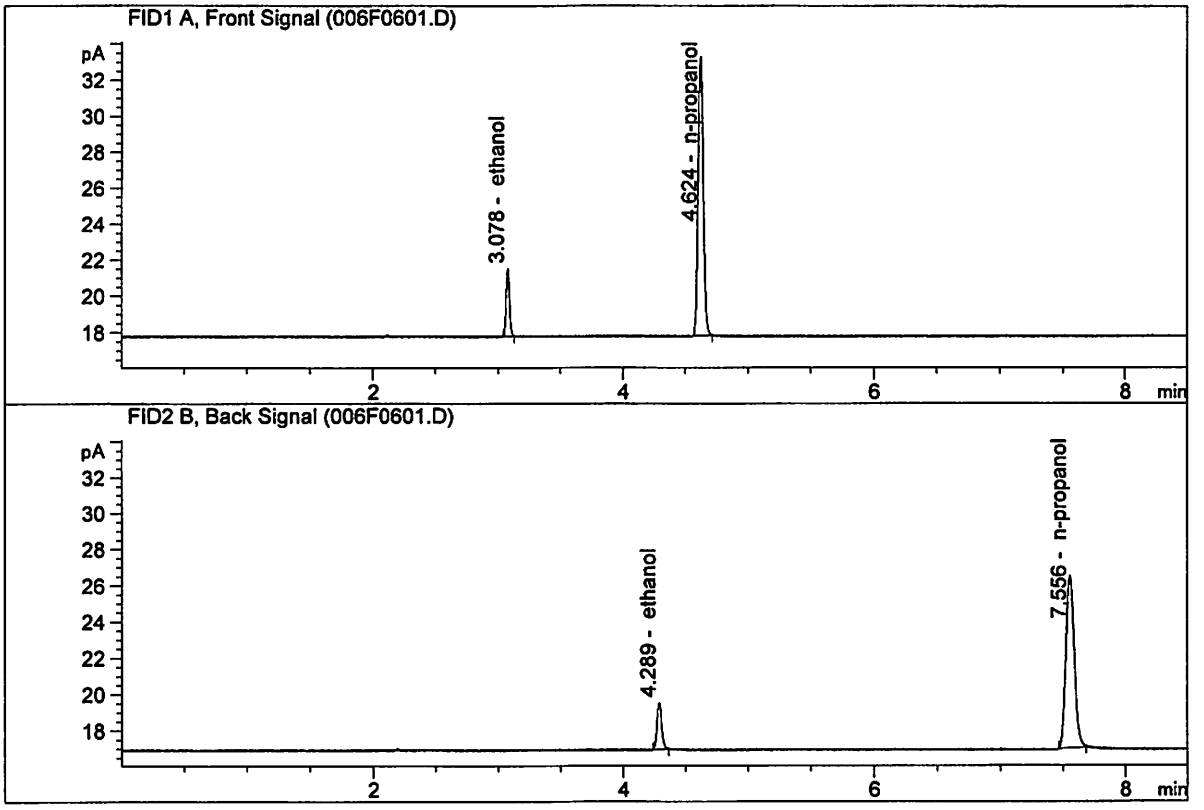
Sample Name : 0.08 FN04171701-A
Laboratory : Meridian
Injection Date : Oct 3, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.79310	0.0794	g/100cc
2.	Ethanol	Column 2:	6.94383	0.0797	g/100cc
3.	n-Propanol	Column 1:	44.08146	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.47686	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN04171701-B
Laboratory : Meridian
Injection Date : Oct 3, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.82140	0.0797	g/100cc
2.	Ethanol	Column 2:	6.98584	0.0802	g/100cc
3.	n-Propanol	Column 1:	44.11707	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.42495	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 03 Oct 2019**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.1991	0.1983	0.0008	0.1987	0.1993	
(g/100cc)	0.2000	0.1998	0.0002	0.1999		

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
0.199	0.189	0.209	0.010

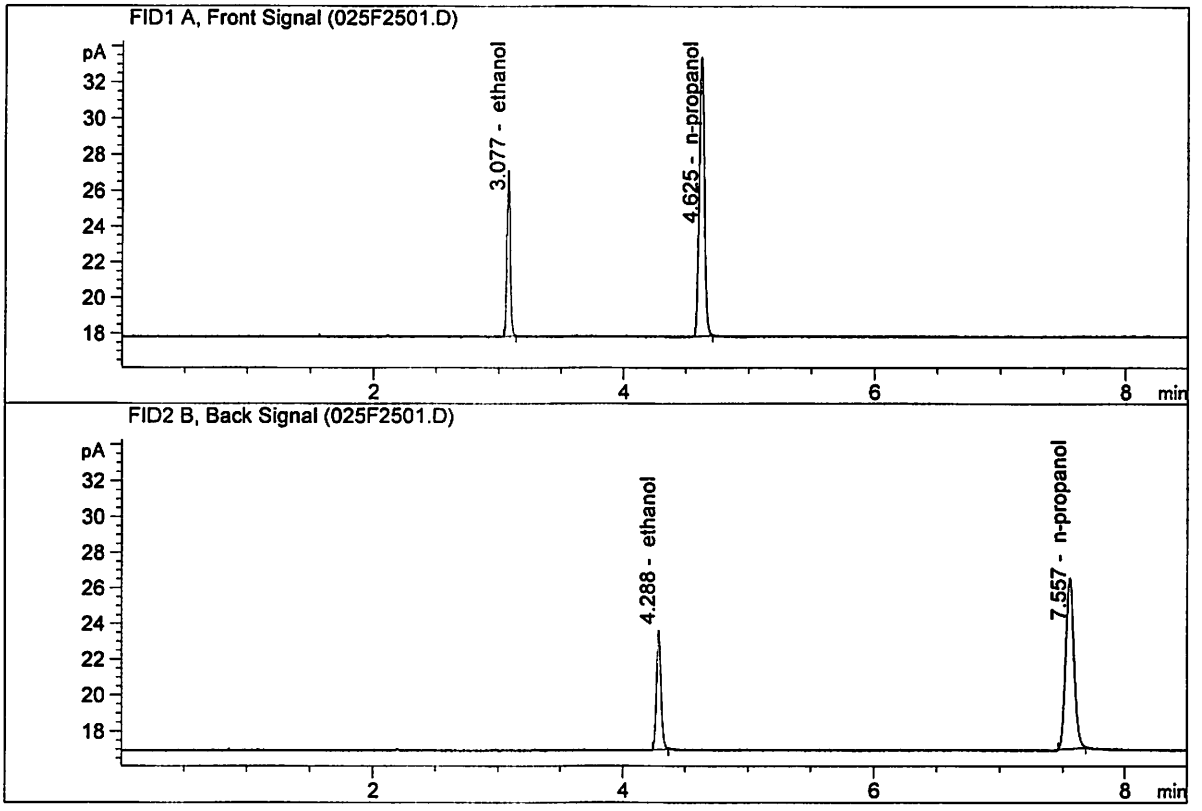
Reported Result
0.199

Calibration and control data are stored centrally.

Revision: 1
Issue Date: 01/04/2019
Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

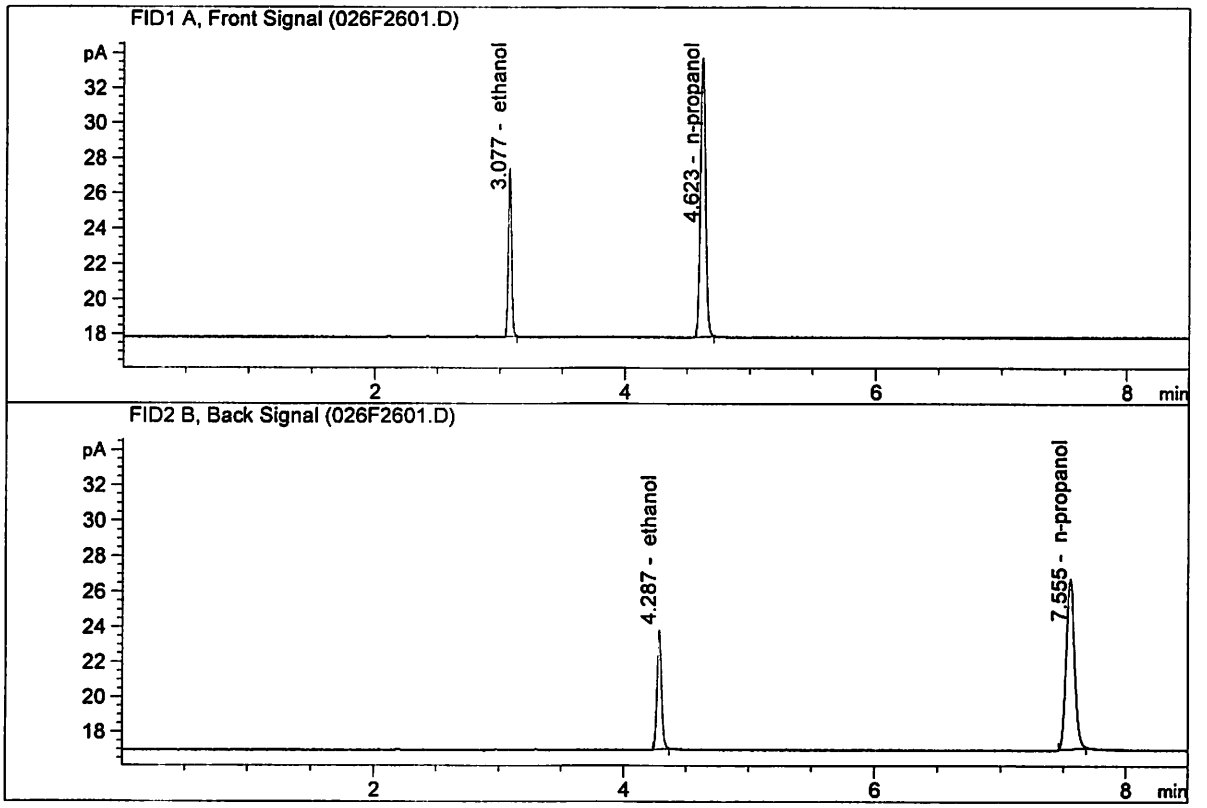
Sample Name : QC2-1-A
Laboratory : Meridian
Injection Date : Oct 3, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.10487	0.1991	g/100cc
2.	Ethanol	Column 2:	17.78734	0.1983	g/100cc
3.	n-Propanol	Column 1:	44.36707	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.66204	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Meridian
Injection Date : Oct 3, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.48236	0.2000	g/100cc
2.	Ethanol	Column 2:	18.23873	0.1998	g/100cc
3.	n-Propanol	Column 1:	45.14106	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.45597	1.0000	g/100cc

JL

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 04 Oct 2019**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0787	0.0796	0.0009	0.0791	0.0785	
(g/100cc)	0.0774	0.0784	0.0010	0.0779		

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%

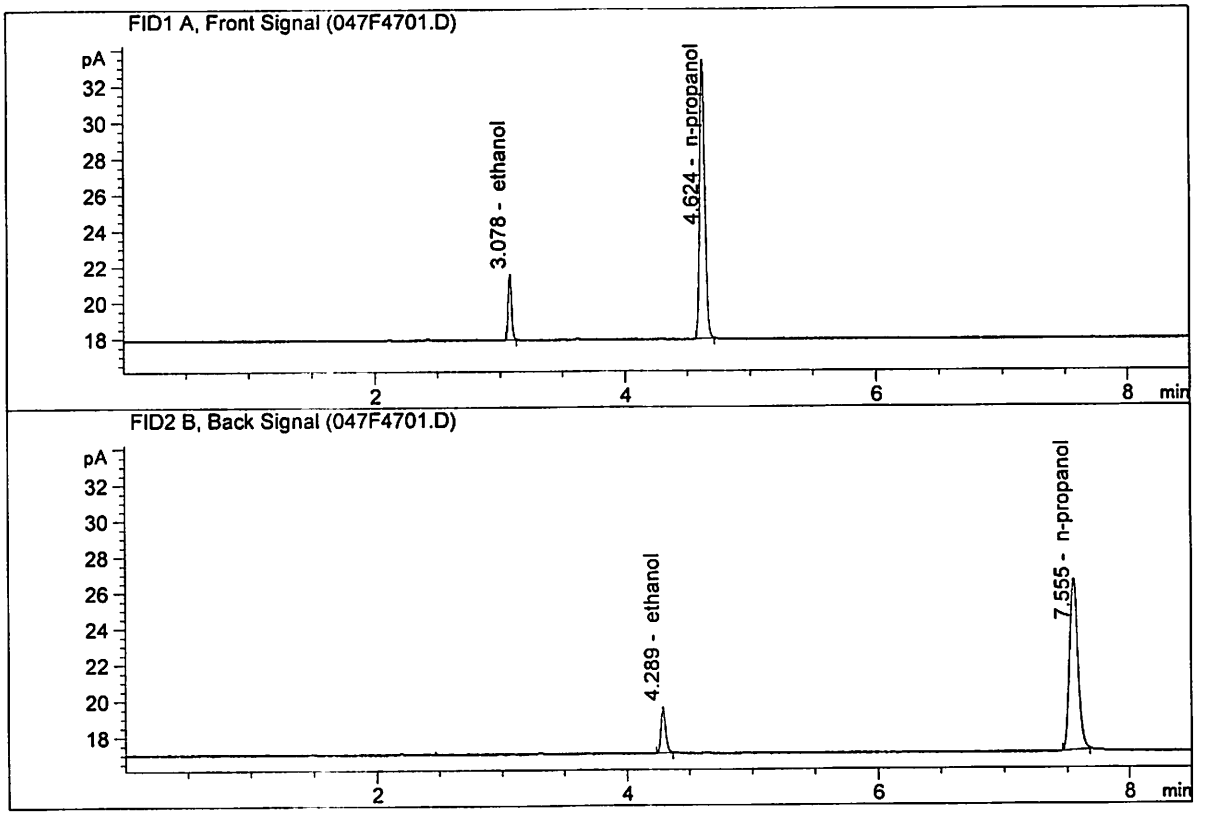
Overall Mean (g/100cc)	Low	High	5% of Mean
0.078	**0.074**	**0.082**	**0.004**

	Reported Result	
	0.078	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

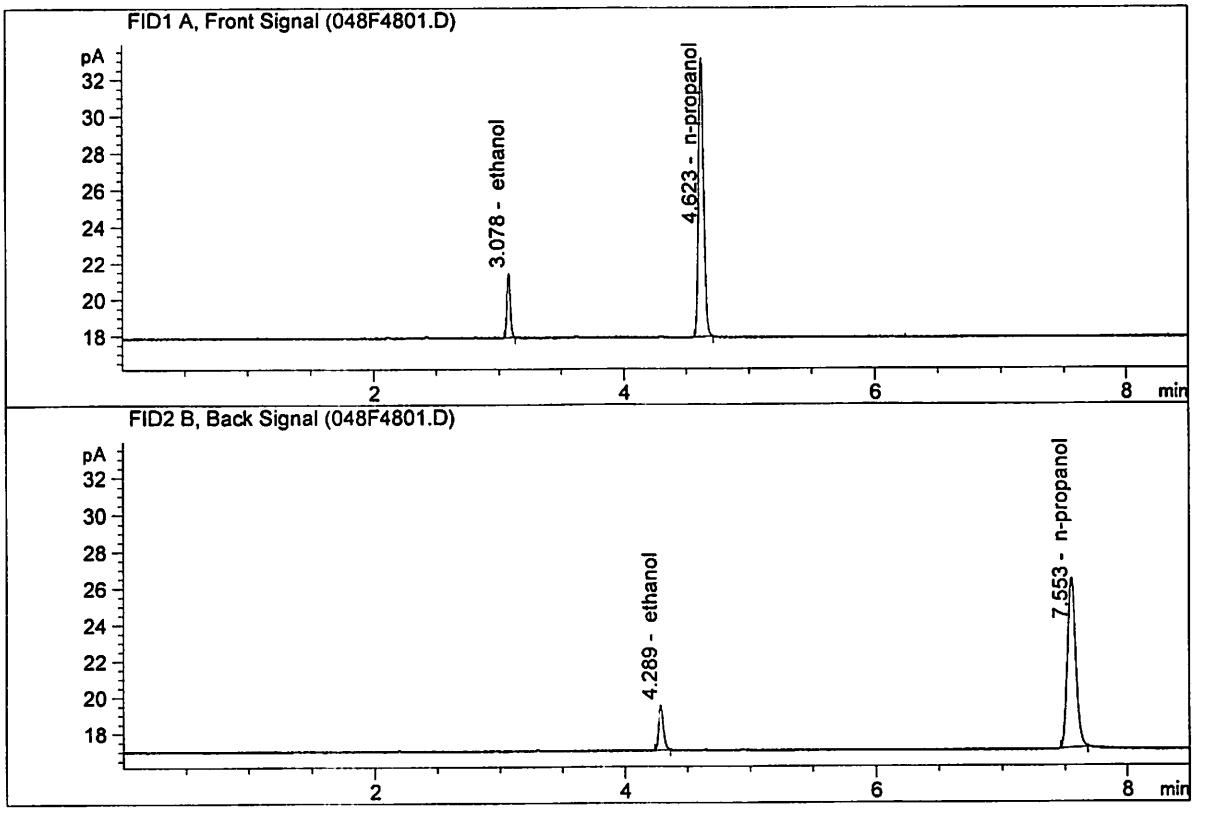
Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : Oct 4, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.74607	0.0787	g/100cc
2.	Ethanol	Column 2:	6.94314	0.0796	g/100cc
3.	n-Propanol	Column 1:	44.19083	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.48583	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : Oct 4, 2019
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

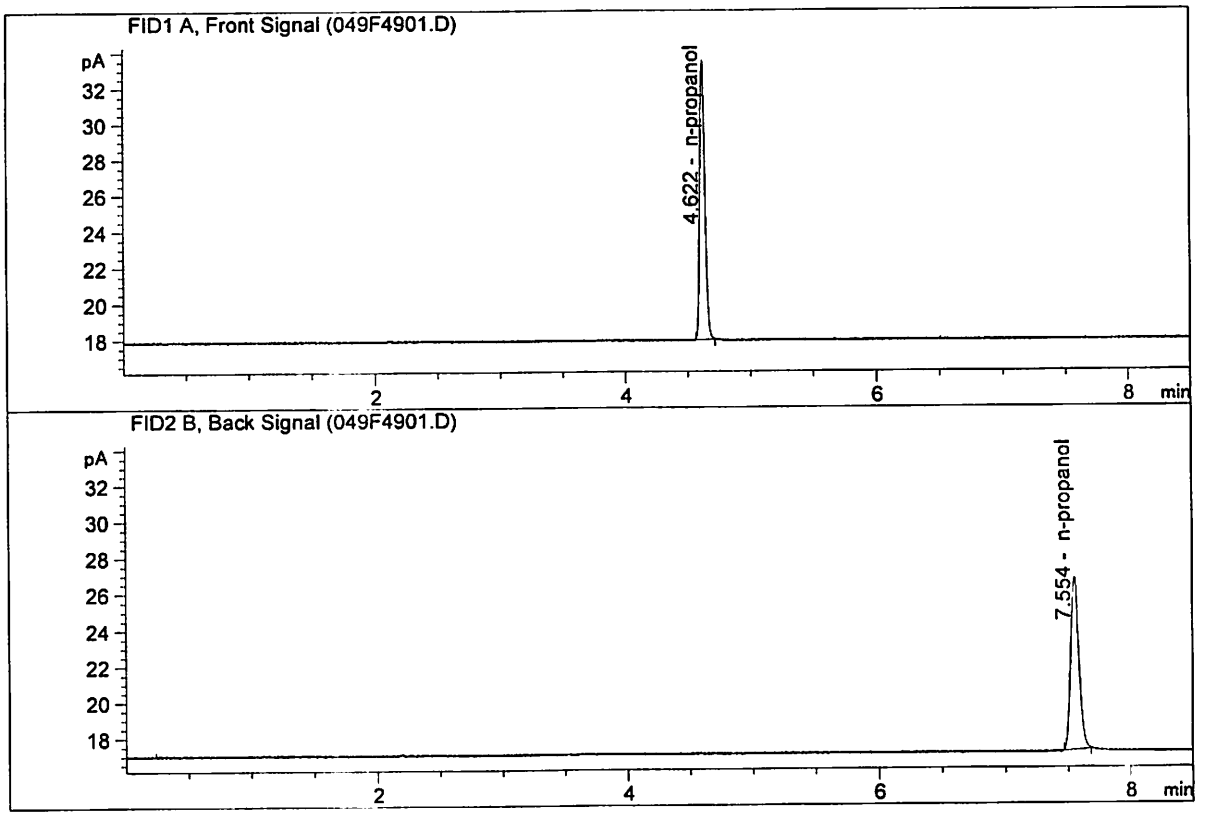


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.52635	0.0774	g/100cc
2.	Ethanol	Column 2:	6.70092	0.0784	g/100cc
3.	n-Propanol	Column 1:	43.42770	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.63551	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK
Laboratory : Meridian
Injection Date : Oct 4, 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:	44.36106	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.65550	1.0000	g/100cc

Sample Summary

Sequence table: C:\Chem32\1\Data\10-03-19_SAMPLES\10-03-19_SAMPLES 2019-10-03 15-55-53\10-03-19_SAMPLES.S
Data directory path: C:\Chem32\1\Data\10-03-19_SAMPLES\10-03-19_SAMPLES 2019-10-03 15-55-53\
Logbook: C:\Chem32\1\Data\10-03-19_SAMPLES\10-03-19_SAMPLES 2019-10-03 15-55-53\10-03-19_SAMPLES.LOG
Sequence start: 10/3/2019 4:10:39 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\10-03-19_SAMPLES\10-03-19_SAMPLES 2019-10-03 15-55-53\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	M2019-4030-~~1-A~~ JG 1.1-A	-	1.0000	007F0701.D		4
8	8	1	M2019-4030-~~1-B~~ JG 1.1-B	-	1.0000	008F0801.D		4
9	9	1	M2019-4030-~~2-A~~ JG 1.2-A	-	1.0000	009F0901.D		4
10	10	1	M2019-4030-~~2-B~~ JG 1.2-B	-	1.0000	010F1001.D		4
11	11	1	M2019-4030-~~3-A~~ JG 1.3-A	-	1.0000	011F1101.D		4
12	12	1	M2019-4030-~~3-B~~ JG 1.3-B	-	1.0000	012F1201.D		4
13	13	1	M2019-4030-~~4-A~~ JG 1.4-A	-	1.0000	013F1301.D		4
14	14	1	M2019-4030-~~4-B~~ JG 1.4-B	-	1.0000	014F1401.D		4
15	15	1	M2019-4283-2-A	-	1.0000	015F1501.D		2
16	16	1	M2019-4283-2-B	-	1.0000	016F1601.D		2
17	17	1	M2019-4290-1-A	-	1.0000	017F1701.D		4
18	18	1	M2019-4290-1-B	-	1.0000	018F1801.D		4
19	19	1	M2019-4294-1-A	-	1.0000	019F1901.D		4
20	20	1	M2019-4294-1-B	-	1.0000	020F2001.D		4
21	21	1	M2019-4295-1-A	-	1.0000	021F2101.D		4
22	22	1	M2019-4295-1-B	-	1.0000	022F2201.D		4
23	23	1	M2019-4322-1-A	-	1.0000	023F2301.D		4
24	24	1	M2019-4322-1-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	M2019-4357-1-A	-	1.0000	027F2701.D		4
28	28	1	M2019-4357-1-B	-	1.0000	028F2801.D		4
29	29	1	M2019-4371-1-A	-	1.0000	029F2901.D		4
30	30	1	M2019-4371-1-B	-	1.0000	030F3001.D		4
31	31	1	M2019-4372-1-A	-	1.0000	031F3101.D		4
32	32	1	M2019-4372-1-B	-	1.0000	032F3201.D		4
33	33	1	M2019-4375-1-A	-	1.0000	033F3301.D		4
34	34	1	M2019-4375-1-B	-	1.0000	034F3401.D		4
35	35	1	M2019-4380-1-A	-	1.0000	035F3501.D		2
36	36	1	M2019-4380-1-B	-	1.0000	036F3601.D		2
37	37	1	M2019-4381-1-A	-	1.0000	037F3701.D		4
38	38	1	M2019-4381-1-B	-	1.0000	038F3801.D		4
39	39	1	M2019-4402-1-A	-	1.0000	039F3901.D		2
40	40	1	M2019-4402-1-B	-	1.0000	040F4001.D		2
41	41	1	M2019-4403-2-A	-	1.0000	041F4101.D		2
42	42	1	M2019-4403-2-B	-	1.0000	042F4201.D		2
43	43	1	M2019-4404-1-A	-	1.0000	043F4301.D		4

JG

Sequence File C:\Chem32\...9_SAMPLES\10-03-19_SAMPLES 2019-10-03 15-55-53\10-03-19_SAMPLES.S

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal # Cmp
44	44	1	M2019-4404-1-B	-	1.0000	044F4401.D	4
45	45	1	M2019-4405-1-A	-	1.0000	045F4501.D	4
46	46	1	M2019-4405-1-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\10-03-19_SAMPLES\10-03-19_SAMPLES 2019-10-03 15-55-53 \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

JC