Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: MD96BC1382

Volatiles Quality Assurance Controls **Run Date(s): 05/28/2020**

Calibration Date: 05/28/2020

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jan-22	1801036	0.0812	0.0731-0.0893	0.0816 g/100cc
					0.0829 g/100cc
					g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.1973 g/100cc
					g/100cc
					g/100cc

Multi-Component mixture:		**Lot #**	FN06041502		OK
Curve Fit:	**Column 1**	0.99998	**Column2**		0.99990

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0514	0.0531	0.0017	0.0522
100	0.100	0.090 - 0.110	0.0992	0.0993	0.0001	0.0992
200	0.200	0.180 - 0.220	0.1998	0.1981	0.0017	0.1989
300	0.300	0.270 - 0.330	0.2989	0.2973	0.0016	0.2981
400	0.400	0.360 - 0.440				
500	0.500	0.450 - 0.550	0.5008	0.5022	0.0014	0.5015

Aqueous Controls

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

REVIEWED
By Rachel Cutler at 10:39 am, May 29, 2020

Revision: 2
Issue Date: 12/23/2019
Issuing Authority: Quality Manager

Worklist: 4266

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2020-1664	1	BCK	Alcohol Analysis
M2020-1668	1	BCK	Alcohol Analysis
M2020-1669	1	BCK	Alcohol Analysis
M2020-1670	1	BCK	Alcohol Analysis
M2020-1673	1	BCK	Alcohol Analysis
M2020-1674	1	BCK	Alcohol Analysis
M2020-1677	1	BCK	Alcohol Analysis
M2020-1687	1	BCK	Alcohol Analysis
M2020-1735	2	BCK	Alcohol Analysis
M2020-1736	1	BCK	Alcohol Analysis
M2020-1738	2	BCK	Alcohol Analysis
M2020-1739	1	BCK	Alcohol Analysis
M2020-1781	1	BCK	Alcohol Analysis
M2020-1784	1	BCK	Alcohol Analysis
M2020-1829	1	BCK	Alcohol Analysis
M2020-1833	1	BCK	Alcohol Analysis
M2020-1834	1	BCK	Alcohol Analysis
M2020-1868	1	BCK	Alcohol Analysis
P2020-1497	1	BCK	Alcohol Analysis

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

Calibration Table

General Calibration Setting

Calib. Data Modified : Thursday, May 28, 2020 10:13:37 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	4.39316	1.13813e-2	No	No	1	ethanol
		2	1.00000e-1	8.62537	1.15937e-2				
		3	2.00000e-1	17.68529	1.13088e-2				
		4	3.00000e-1	26.30473	1.14048e-2				
		5	5.00000e-1	44.86656	1.11442e-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	4.43744	1.12678e-2	No	No	2	ethanol
		2	1.00000e-1	8.79797	1.13663e-2				
		3	2.00000e-1	18.28441	1.09383e-2				
		4	3.00000e-1	27.36551	1.09627e-2				
		5	5.00000e-1	47.25839	1.05801e-2				
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No	1	acetone
4.620	1	1	1.00000	43.39005	2.30468e-2	No	Yes	1	n-propanol
		2	1.00000	42.72400	2.34060e-2				
		3	1.00000	42.74154	2.33964e-2				
		4	1.00000	42.25135	2.36679e-2				
		5	1.00000	42.81190	2.33580e-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	44.66753	2.23876e-2	No	Yes	2	n-propanol
		2	1.00000	43.66137	2.29035e-2				
		3	1.00000	43.58196	2.29453e-2				
		4	1.00000	42.84920	2.33377e-2				
		5	1.00000	43.30358	2.30928e-2				

Peak Sum Table

No Entries in table

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1 Warnings or Errors :

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

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Calibration Curves

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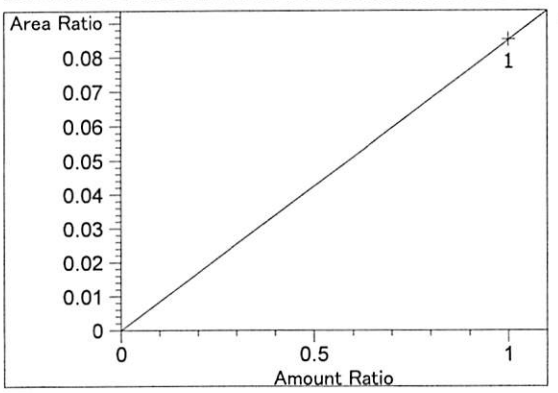
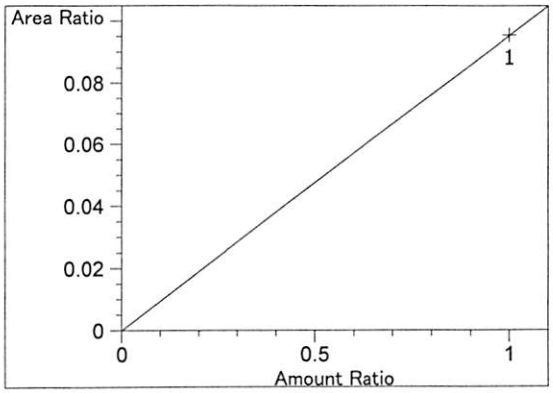
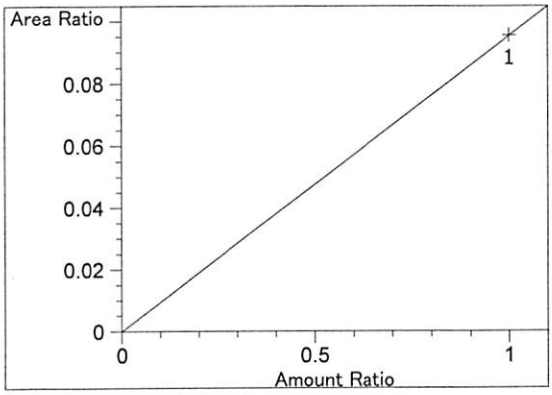


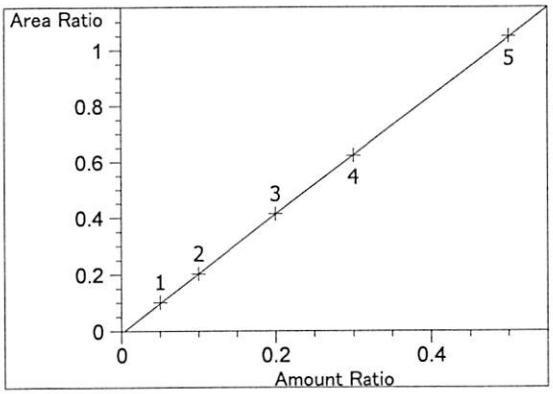
methanol at exp. RT: 2.586
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 8.51968e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



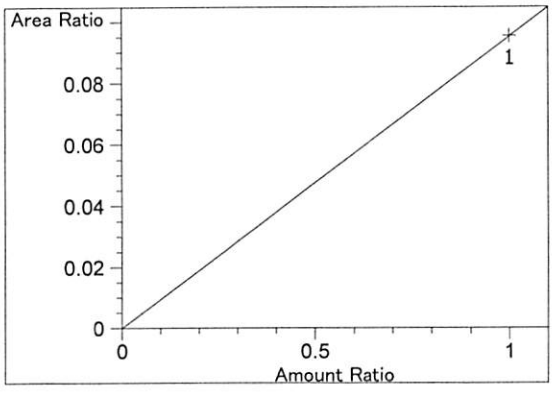
Acetaldehyde at exp. RT: 2.809
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.53937e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



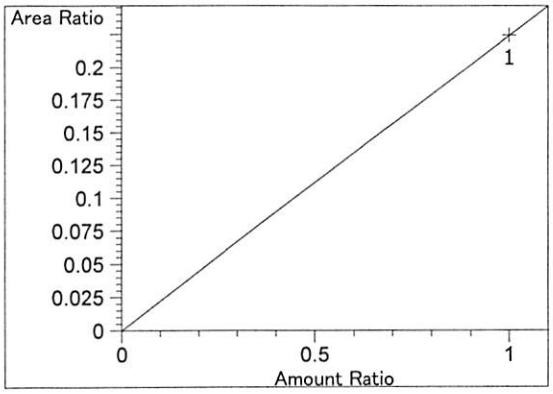
Acetaldehyde at exp. RT: 2.977
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.53937e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



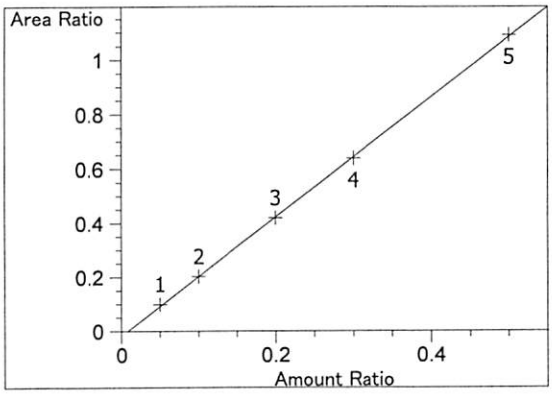
ethanol at exp. RT: 3.075
FID1 A, Front Signal
Correlation: 0.99998
Residual Std. Dev.: 0.00262
Formula: y = mx + b
m: 2.10668
b: -7.04178e-3
x: Amount Ratio
y: Area Ratio



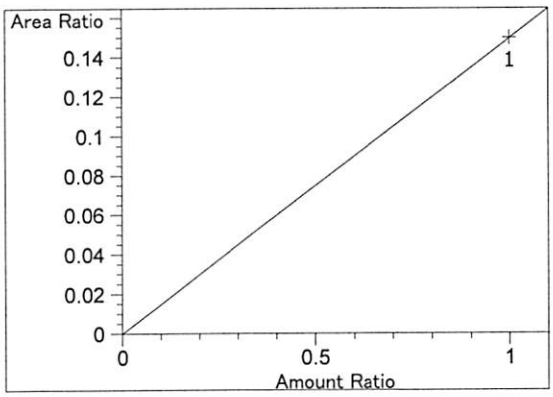
methanol at exp. RT: 3.388
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.53853e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



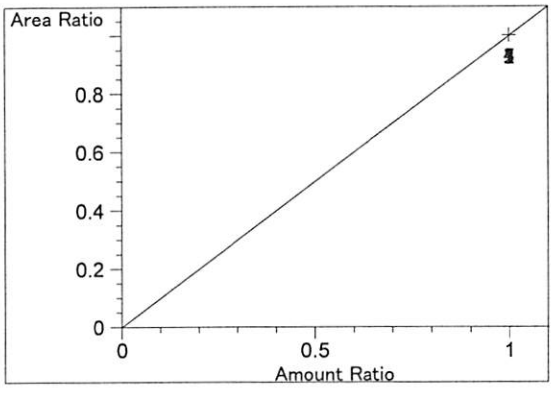
isopropyl alcohol at exp. RT: 3.628
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 2.24258e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



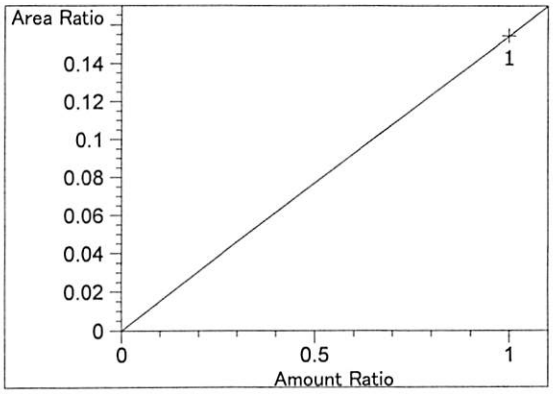
ethanol at exp. RT: 4.285
FID2 B, Back Signal
Correlation: 0.99990
Residual Std. Dev.: 0.00652
Formula: y = mx + b
m: 2.20859
b: -1.79038e-2
x: Amount Ratio
y: Area Ratio



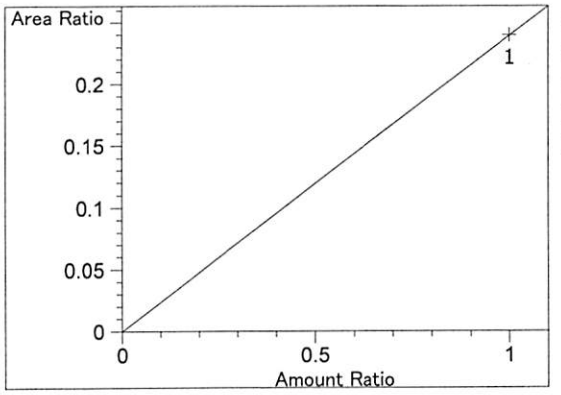
acetone at exp. RT: 4.308
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.49790e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



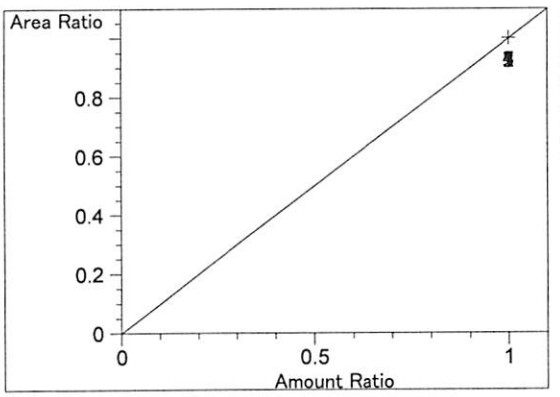
n-propanol at exp. RT: 4.620
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio



acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.54318e-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: 2.39691e-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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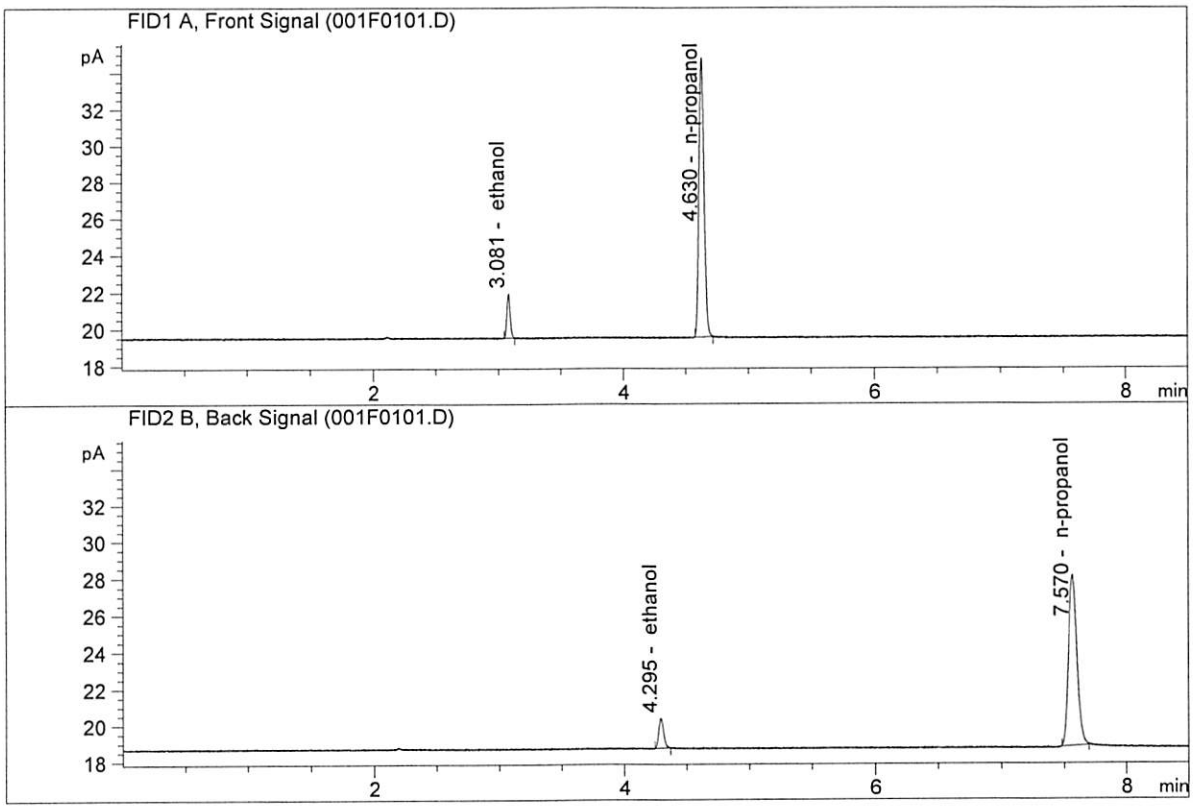
ISP Forensic Services Blood Alcohol Report

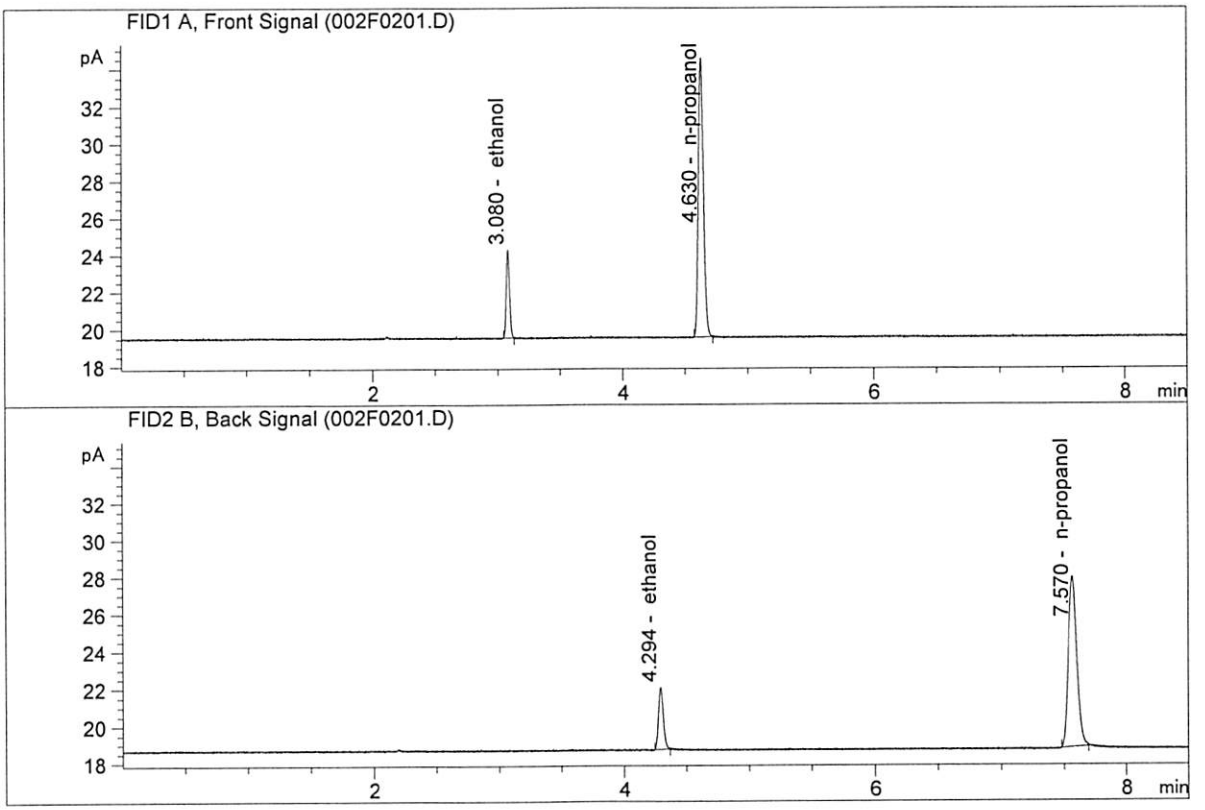
Sample Name : 0.050 FN05211804
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.39316	0.0514	g/100cc
2.	Ethanol	Column 2:	4.43744	0.0531	g/100cc
3.	n-Propanol	Column 1:	43.39005	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.66753	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

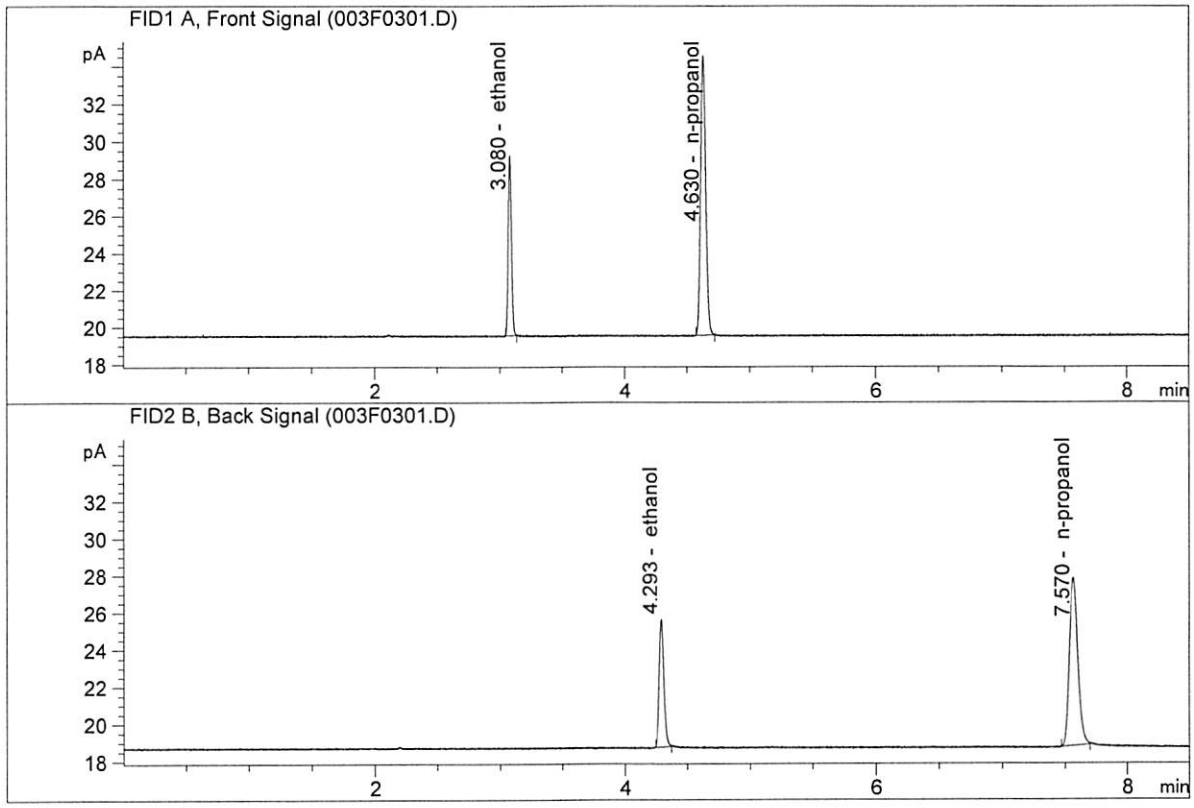
Sample Name : 0.100 FN02271802
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.62537	0.0992	g/100cc
2.	Ethanol	Column 2:	8.79797	0.0993	g/100cc
3.	n-Propanol	Column 1:	42.72400	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.66137	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

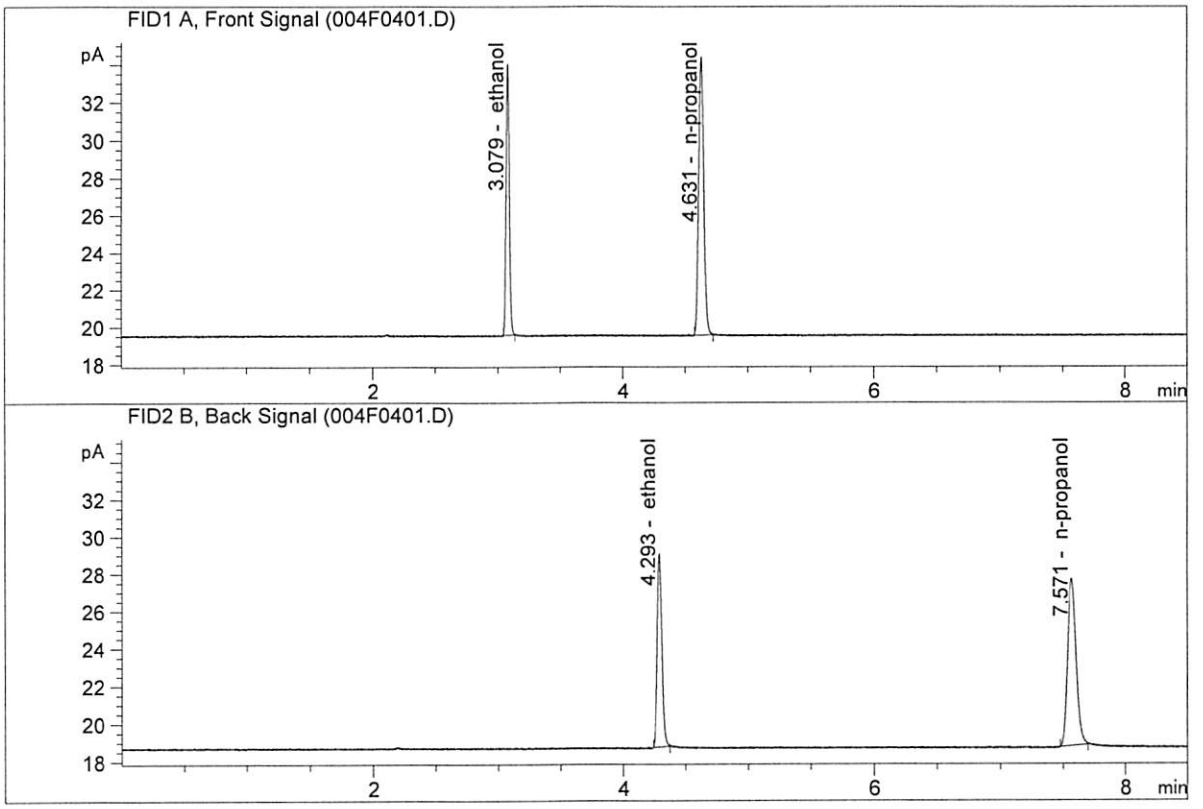
Sample Name : 0.200 FN06231704
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.68529	0.1998	g/100cc
2.	Ethanol	Column 2:	18.28441	0.1981	g/100cc
3.	n-Propanol	Column 1:	42.74154	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.58196	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

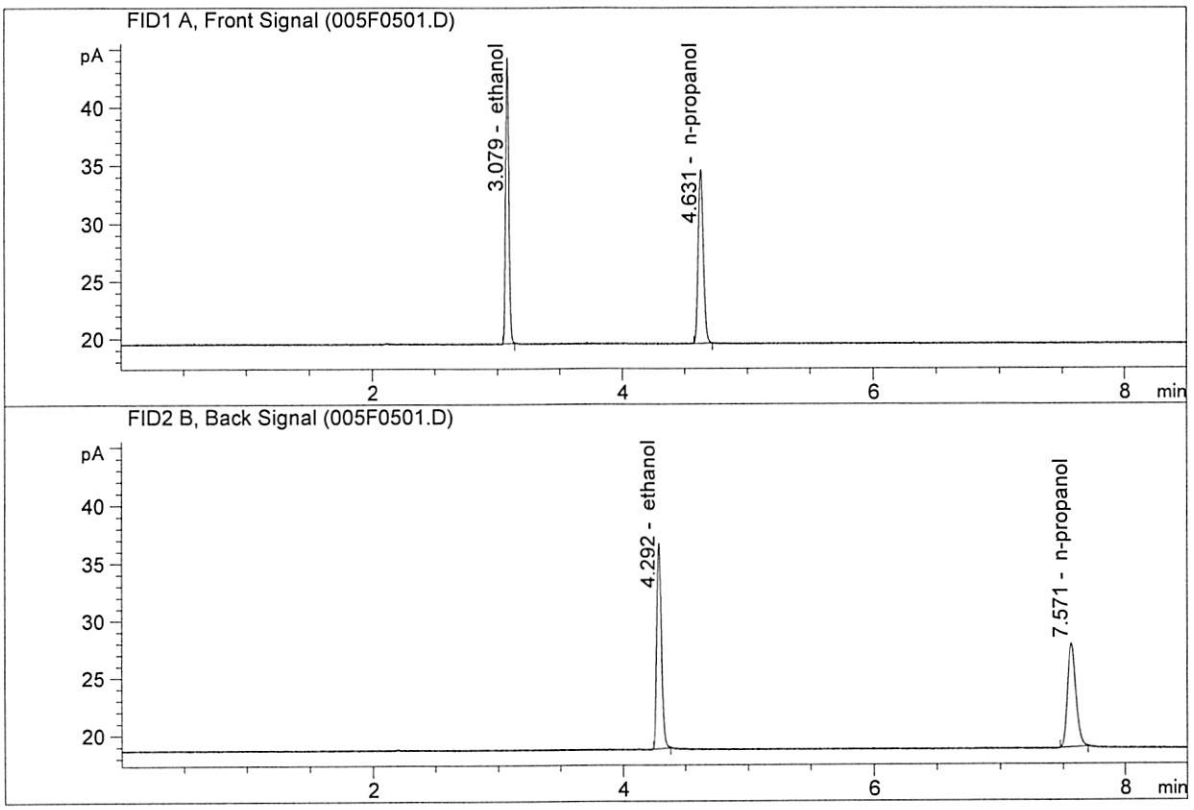
Sample Name : 0.300 FN07311804
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	26.30473	0.2989	g/100cc
2.	Ethanol	Column 2:	27.36551	0.2973	g/100cc
3.	n-Propanol	Column 1:	42.25135	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.84920	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

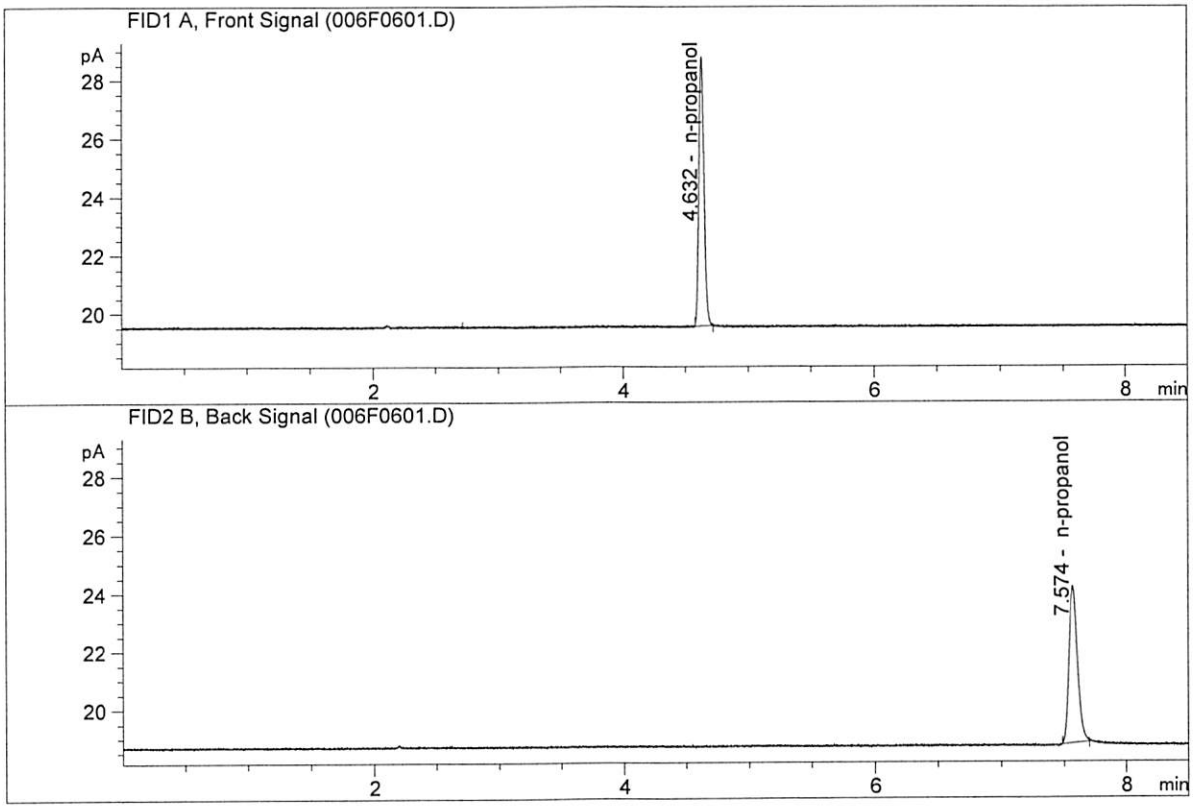
Sample Name : 0.500 FN08031602
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	44.86656	0.5008	g/100cc
2.	Ethanol	Column 2:	47.25839	0.5022	g/100cc
3.	n-Propanol	Column 1:	42.81190	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.30358	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD BLANK
Laboratory : Meridian
Injection Date : May 28, 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:	26.27010	1.0000	g/100cc
4.	n-Propanol	Column 2:	26.09530	1.0000	g/100cc

Sequence File C:\Chem32\1\Data\05-28-20_CAL\5-28-20_CAL 2020-05-28 09-08-26\5-28-20_CAL.S

Sample Summary

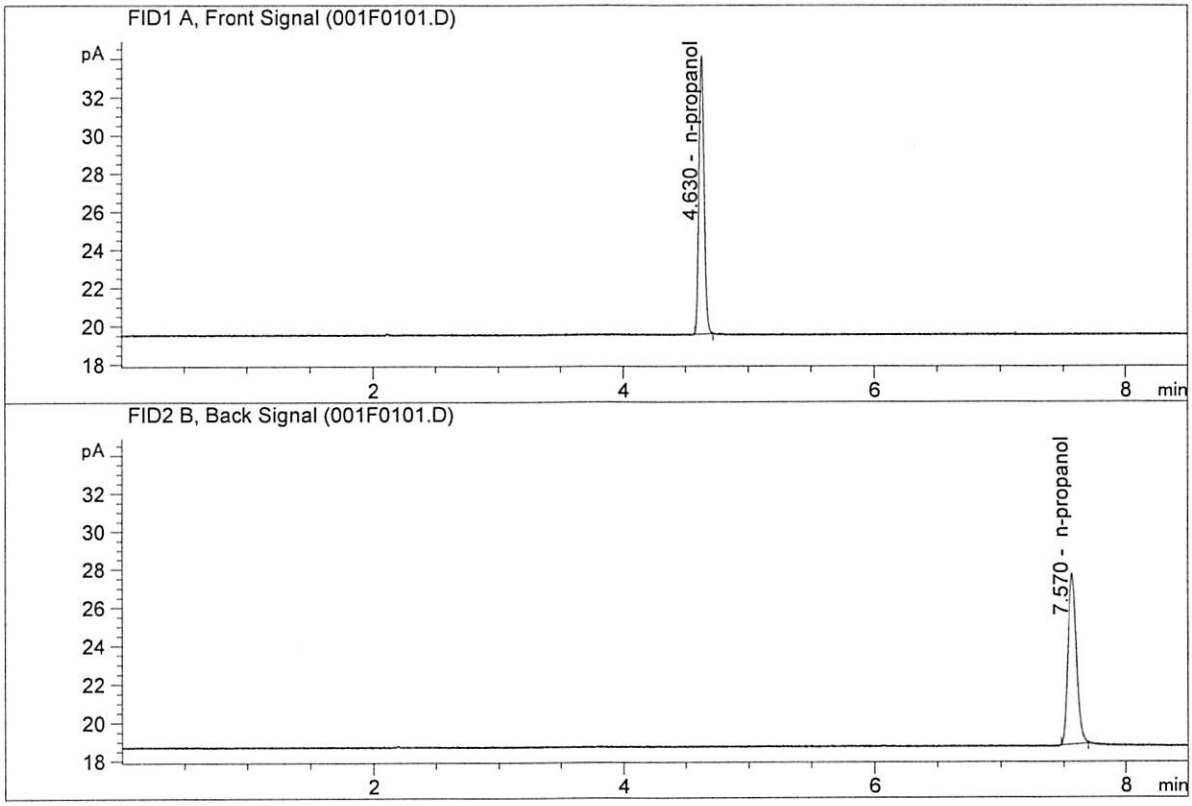
Sequence table: C:\Chem32\1\Data\05-28-20_CAL\5-28-20_CAL 2020-05-28 09-08-26\5-28-20_CAL S
Data directory path: C:\Chem32\1\Data\05-28-20_CAL\5-28-20_CAL 2020-05-28 09-08-26\
Logbook: C:\Chem32\1\Data\05-28-20_CAL\5-28-20_CAL 2020-05-28 09-08-26\5-28-20_CAL LOG
Sequence start: 5/28/2020 9:23:04 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\05-28-20_CAL\5-28-20_CAL 2020-05-28 09-08-26\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

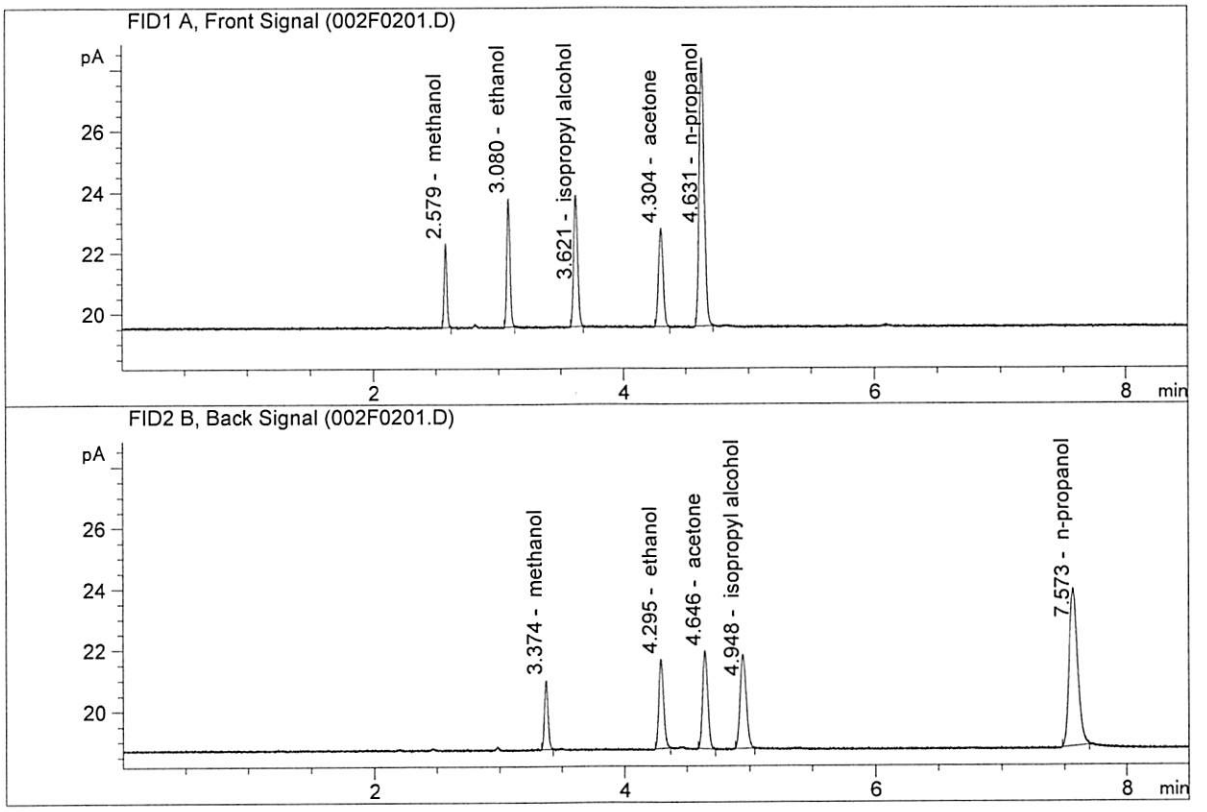
Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	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:	41.43850	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.52739	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN06041502
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.52218	0.1470	g/100cc
2.	Ethanol	Column 2:	7.72041	0.1495	g/100cc
3.	n-Propanol	Column 1:	24.85645	1.0000	g/100cc
4.	n-Propanol	Column 2:	24.72300	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 28 May 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0799	0.0810	0.0011	0.0804	0.0024	0.0816
(g/100cc)	0.0823	0.0833	0.0010	0.0828		

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%**

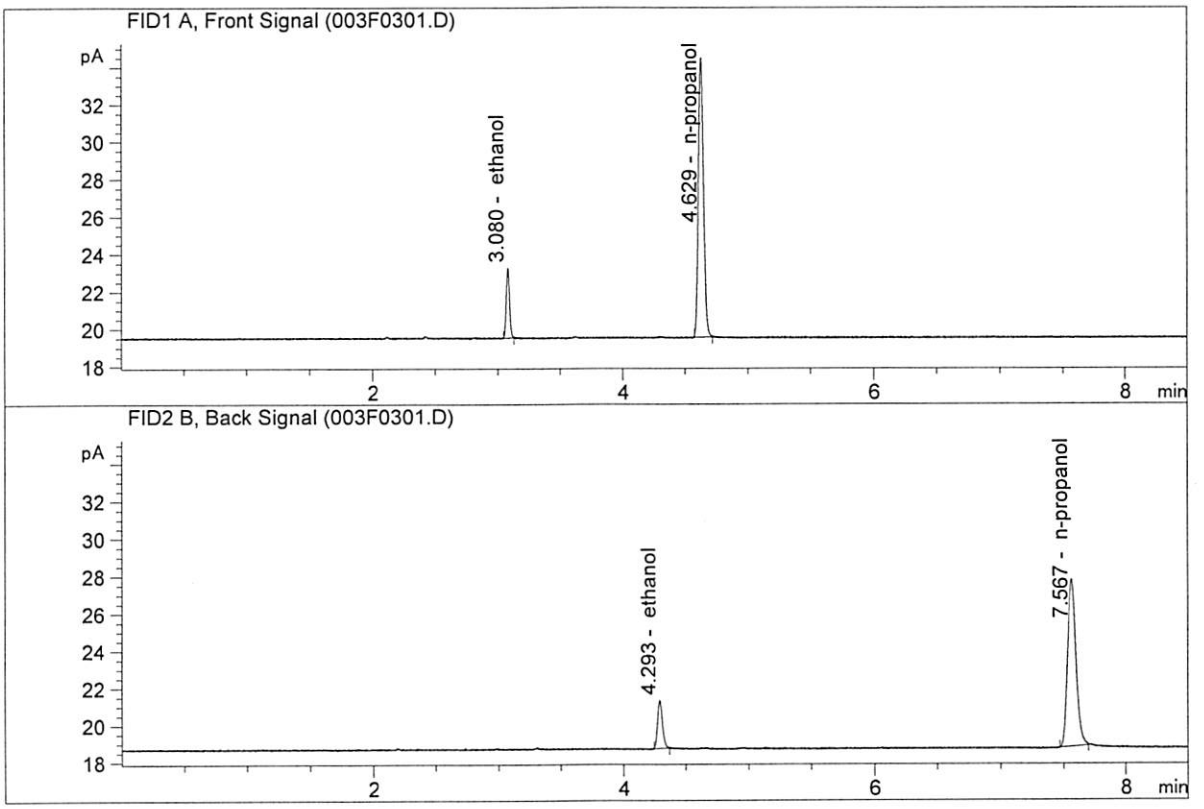
Overall Mean (g/100cc)	Low	High	5% of Mean
0.081	**0.076**	**0.086**	**0.005**

	Reported Result	
	0.081	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

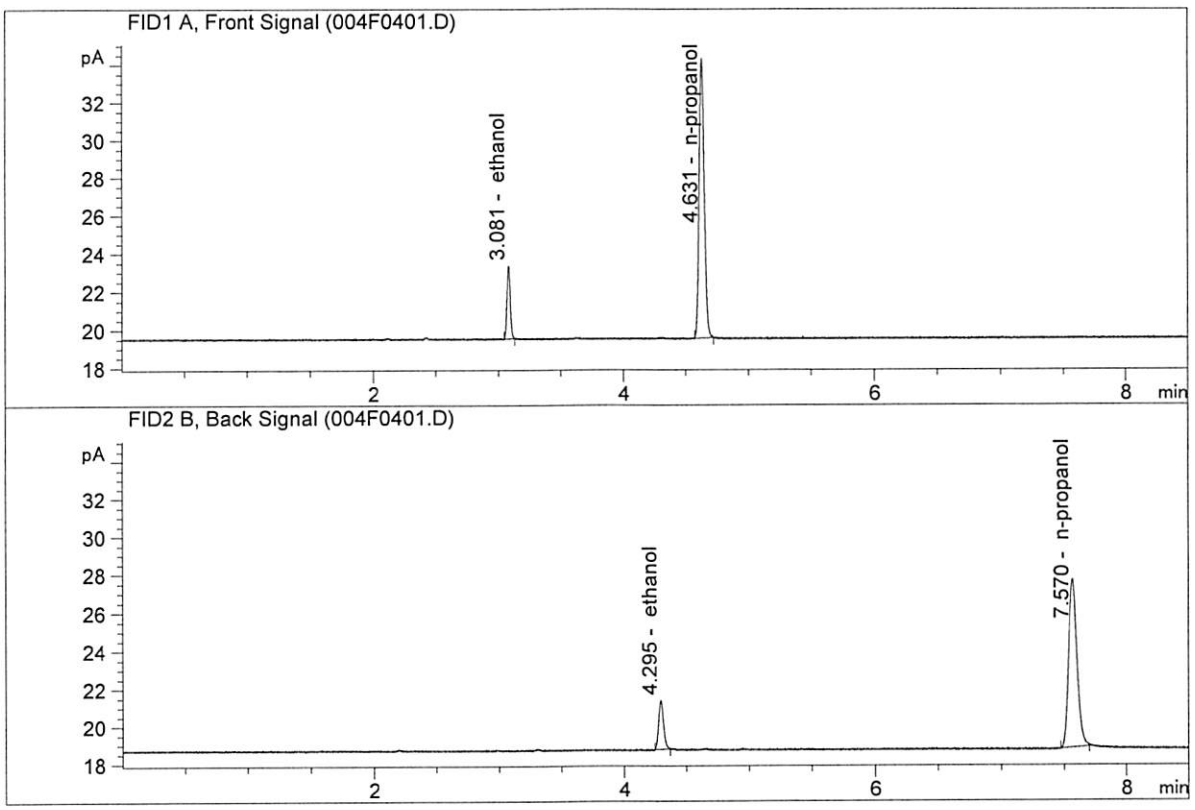
Sample Name : QC1-1-A
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.84702	0.0799	g/100cc
2.	Ethanol	Column 2:	6.96529	0.0810	g/100cc
3.	n-Propanol	Column 1:	42.46709	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.27393	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.96513	0.0823	g/100cc
2.	Ethanol	Column 2:	7.07736	0.0833	g/100cc
3.	n-Propanol	Column 1:	41.88578	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.62672	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 28 May 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0820	0.0831	0.0011	0.0825	0.0009	0.0829
(g/100cc)	0.0828	0.0840	0.0012	0.0834		

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
0.082	**0.077**	**0.087**	**0.005**

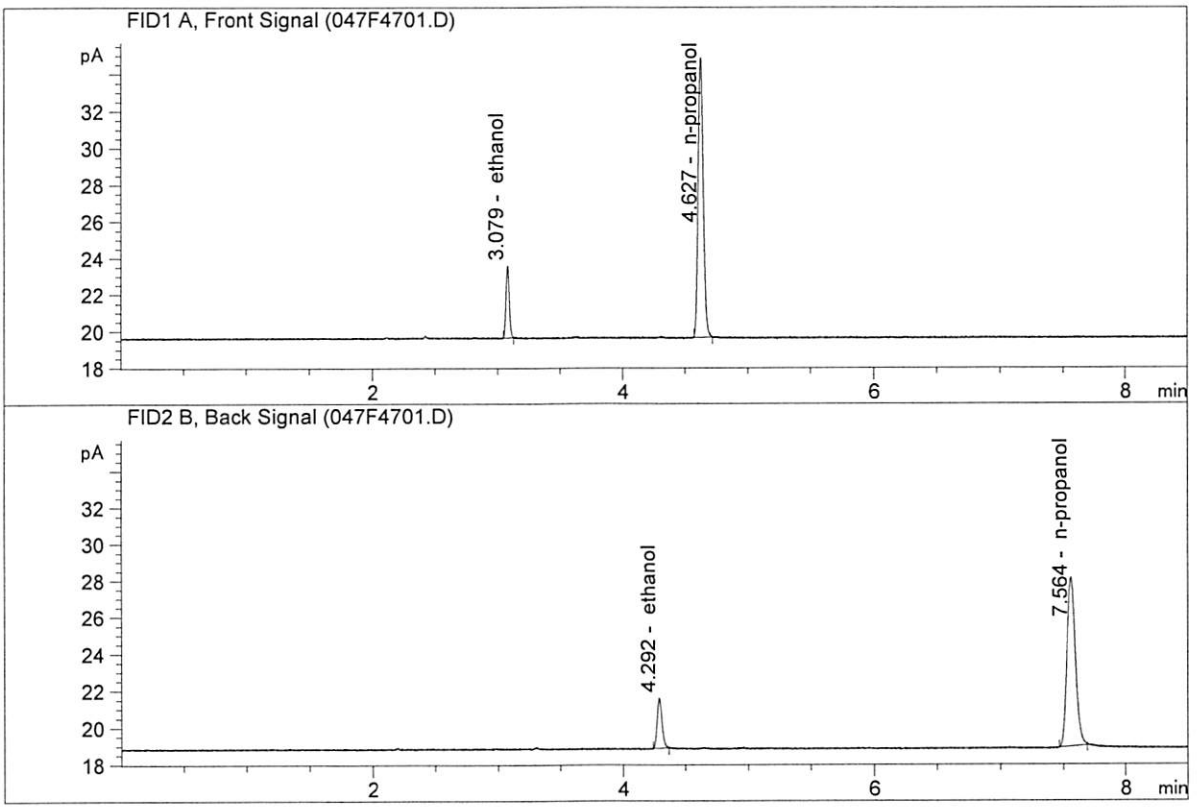
Reported Result
0.082

Calibration and control data are stored centrally.

Revision: 2
Issue Date: 12/23/2019
Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

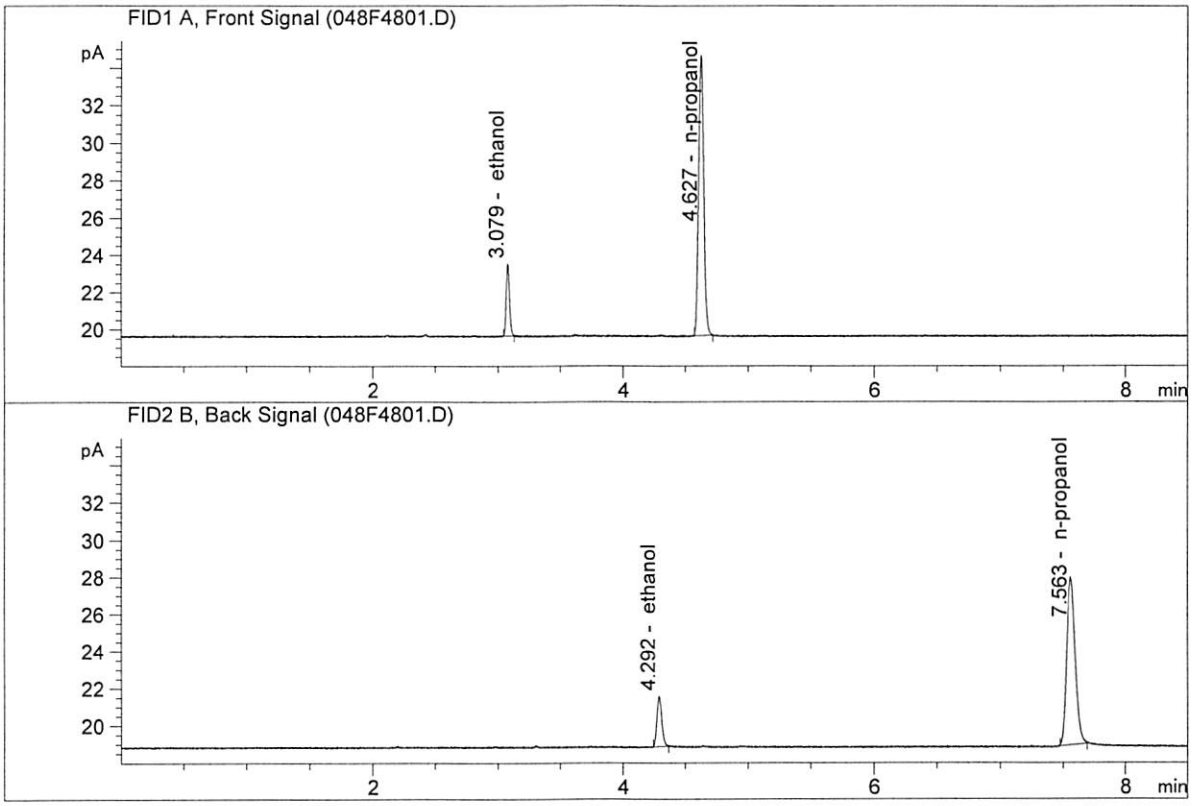
Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.19641	0.0820	g/100cc
2.	Ethanol	Column 2:	7.30062	0.0831	g/100cc
3.	n-Propanol	Column 1:	43.41763	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.08879	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.16104	0.0828	g/100cc
2.	Ethanol	Column 2:	7.25185	0.0840	g/100cc
3.	n-Propanol	Column 1:	42.77671	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.25860	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 28 May 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1959	0.1957	0.0002	0.1958	0.0030	0.1973
(g/100cc)	0.1997	0.1979	0.0018	0.1988		

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%**

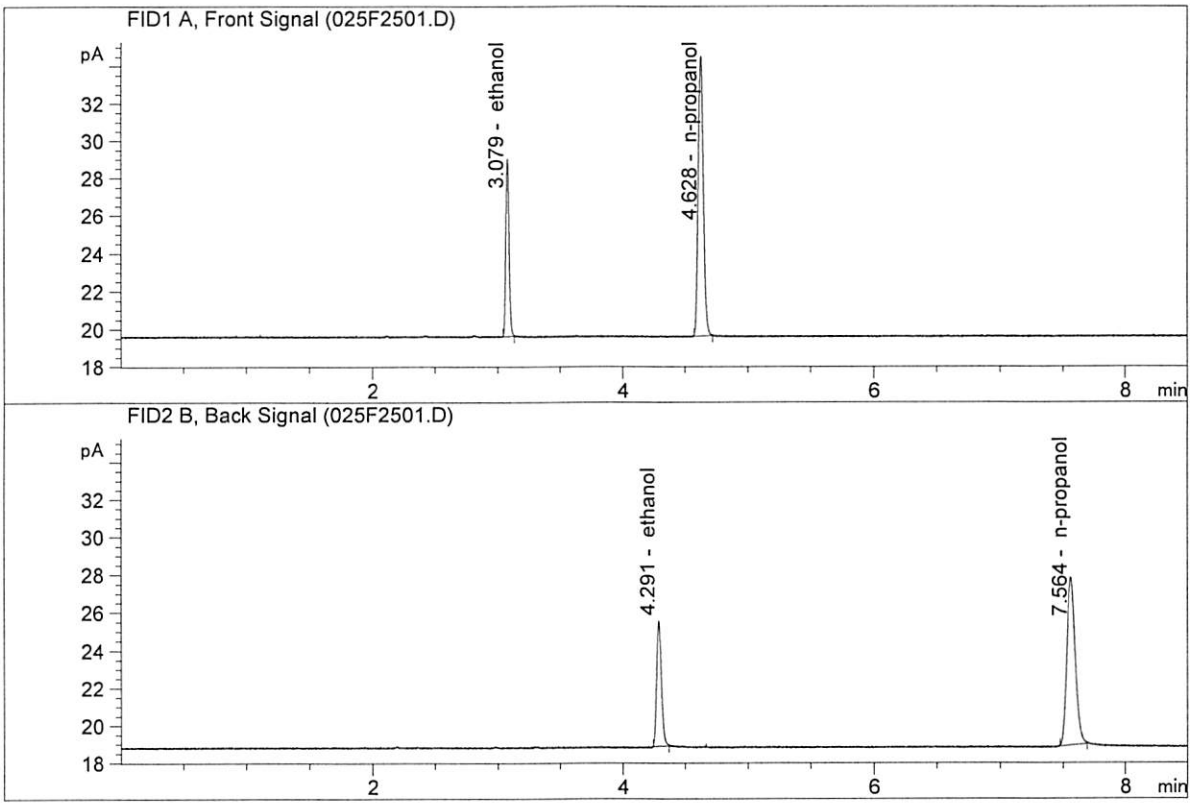
Overall Mean (g/100cc)	Low	High	5% of Mean
0.197	**0.187**	**0.207**	**0.010**

	Reported Result	
	0.197	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

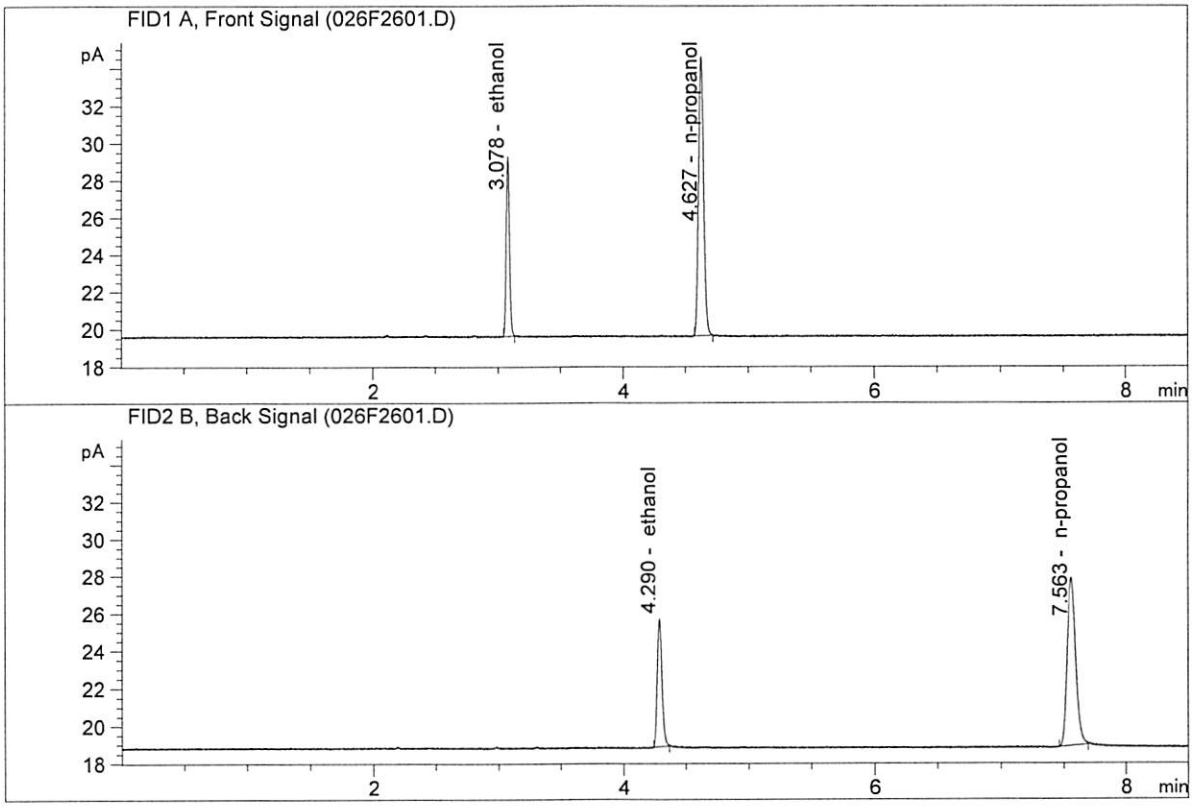
Sample Name : QC2-1-A
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.18159	0.1959	g/100cc
2.	Ethanol	Column 2:	17.72534	0.1957	g/100cc
3.	n-Propanol	Column 1:	42.36566	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.78992	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.58103	0.1997	g/100cc
2.	Ethanol	Column 2:	18.11674	0.1979	g/100cc
3.	n-Propanol	Column 1:	42.51063	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.21046	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN04171701 **Analysis Date(s): 28 May 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0797	0.0805	0.0008	0.0801	0.0009	0.0805
(g/100cc)	0.0807	0.0814	0.0007	0.0810		

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%**

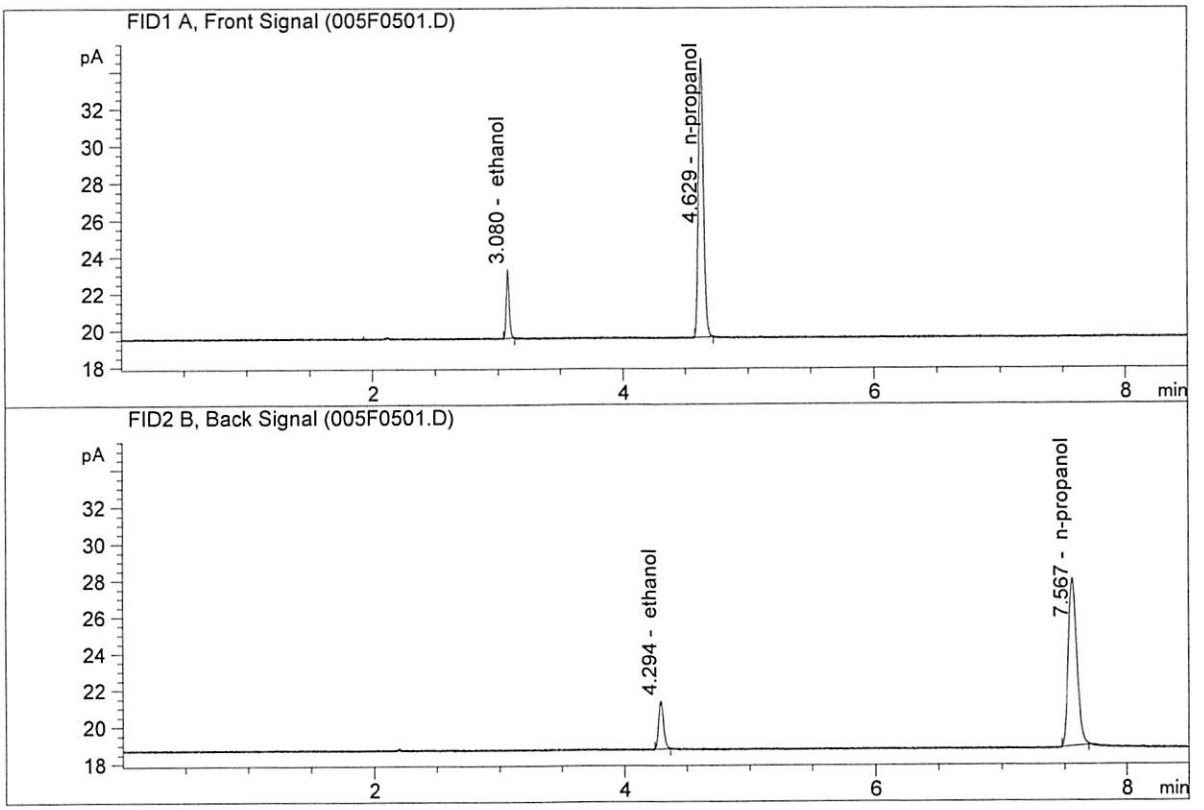
Overall Mean (g/100cc)	Low	High	5% of Mean
0.080	**0.076**	**0.084**	**0.004**

	Reported Result	
	0.080	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

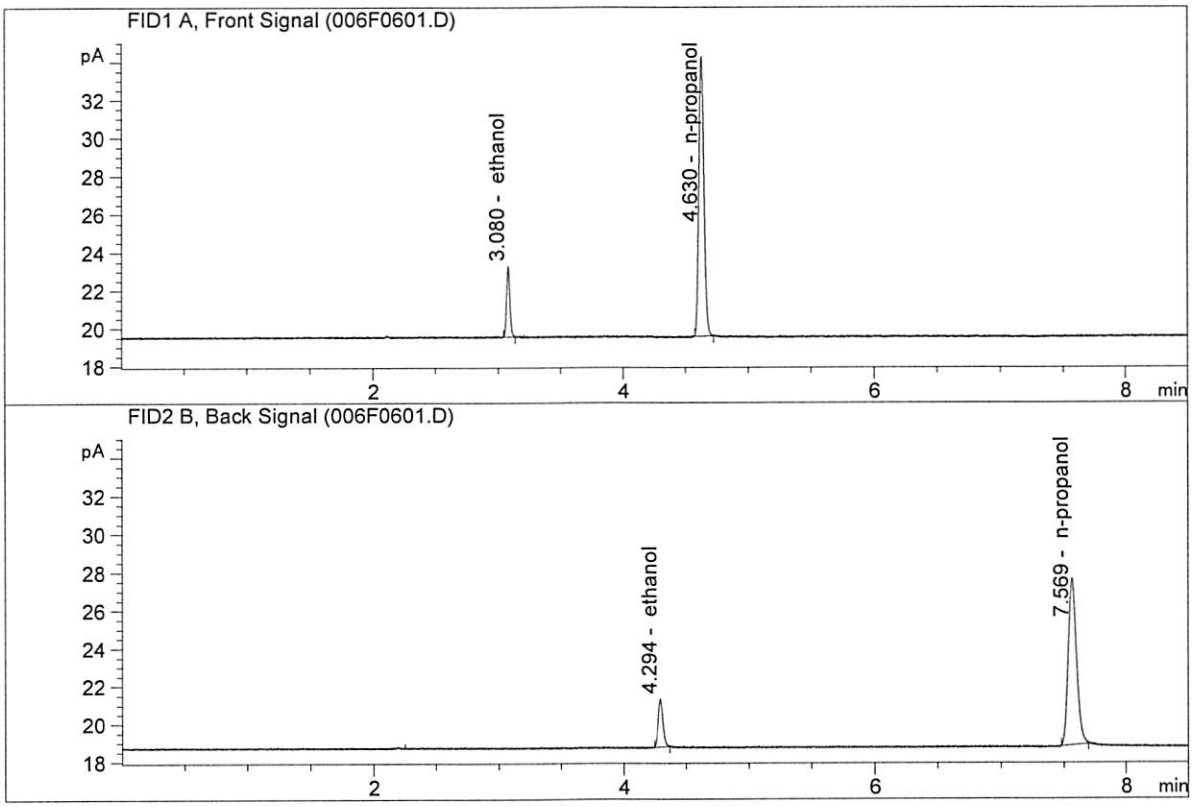
Sample Name : 0.08 FN04171701-A
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.92236	0.0797	g/100cc
2.	Ethanol	Column 2:	6.96623	0.0805	g/100cc
3.	n-Propanol	Column 1:	43.05991	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.55367	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

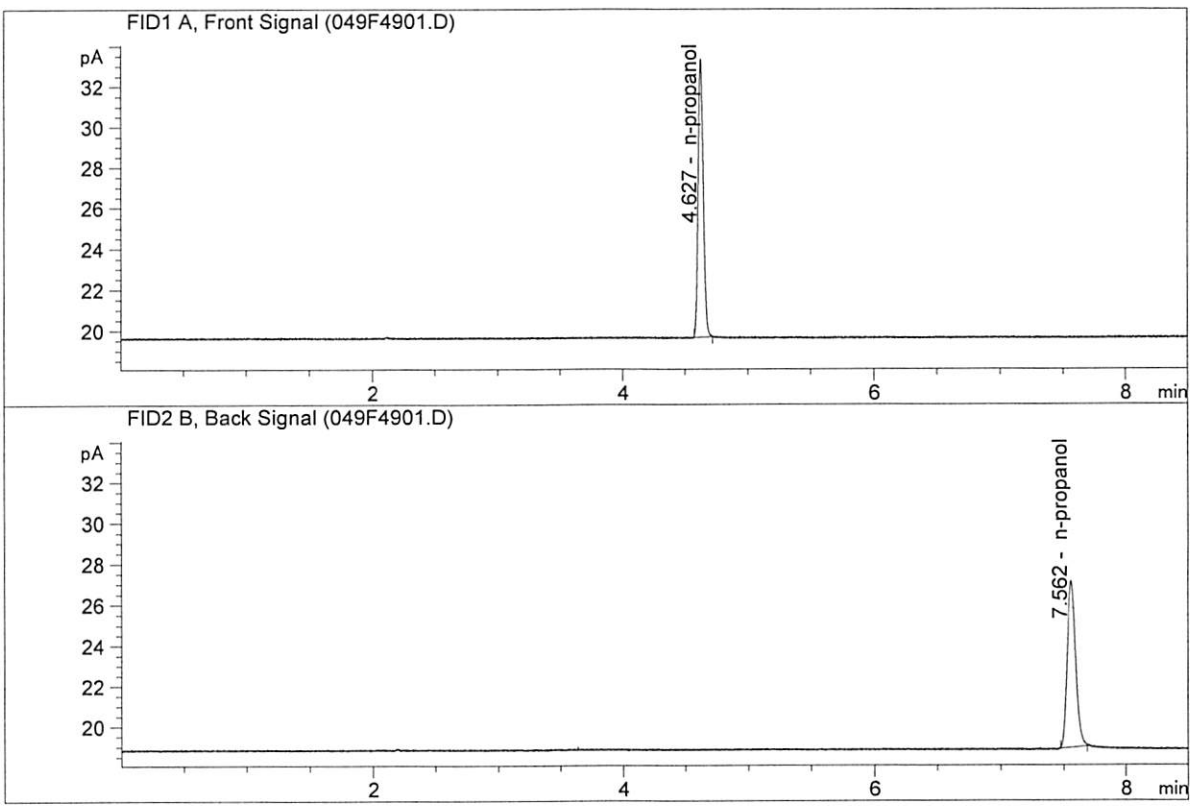
Sample Name : 0.08 FN04171701-B
Laboratory : Meridian
Injection Date : May 28, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.81823	0.0807	g/100cc
2.	Ethanol	Column 2:	6.85574	0.0814	g/100cc
3.	n-Propanol	Column 1:	41.84414	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.33007	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK
Laboratory : Meridian
Injection Date : May 28, 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:	38.88037	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.21550	1.0000	g/100cc

Sample Summary

Sequence table: C:\Chem32\1\Data\5-28-20_SAMPLES\5-28-20_SAMPLES 2020-05-28 12-27-56\5-28-20_SAMPLES.S
Data directory path: C:\Chem32\1\Data\5-28-20_SAMPLES\5-28-20_SAMPLES 2020-05-28 12-27-56\
Logbook: C:\Chem32\1\Data\5-28-20_SAMPLES\5-28-20_SAMPLES 2020-05-28 12-27-56\5-28-20_SAMPLES.LOG
Sequence start: 5/28/2020 12:42:43 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\5-28-20_SAMPLES\5-28-20_SAMPLES 2020-05-28 12-27-56\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	M2020-1664-1-A	-	1.0000	007F0701.D		2
8	8	1	M2020-1664-1-B	-	1.0000	008F0801.D		2
9	9	1	M2020-1668-1-A	-	1.0000	009F0901.D		4
10	10	1	M2020-1668-1-B	-	1.0000	010F1001.D		4
11	11	1	M2020-1669-1-A	-	1.0000	011F1101.D		4
12	12	1	M2020-1669-1-B	-	1.0000	012F1201.D		4
13	13	1	M2020-1670-1-A	-	1.0000	013F1301.D		4
14	14	1	M2020-1670-1-B	-	1.0000	014F1401.D		4
15	15	1	M2020-1673-1-A	-	1.0000	015F1501.D		6
16	16	1	M2020-1673-1-B	-	1.0000	016F1601.D		6
17	17	1	M2020-1674-1-A	-	1.0000	017F1701.D		4
18	18	1	M2020-1674-1-B	-	1.0000	018F1801.D		4
19	19	1	M2020-1677-1-A	-	1.0000	019F1901.D		4
20	20	1	M2020-1677-1-B	-	1.0000	020F2001.D		4
21	21	1	M2020-1687-1-A	-	1.0000	021F2101.D		4
22	22	1	M2020-1687-1-B	-	1.0000	022F2201.D		4
23	23	1	M2020-1735-2-A	-	1.0000	023F2301.D		4
24	24	1	M2020-1735-2-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	M2020-1736-1-A	-	1.0000	027F2701.D		2
28	28	1	M2020-1736-1-B	-	1.0000	028F2801.D		2
29	29	1	M2020-1738-2-A	-	1.0000	029F2901.D		2
30	30	1	M2020-1738-2-B	-	1.0000	030F3001.D		2
31	31	1	M2020-1739-1-A	-	1.0000	031F3101.D		2
32	32	1	M2020-1739-1-B	-	1.0000	032F3201.D		2
33	33	1	M2020-1781-1-A	-	1.0000	033F3301.D		2
34	34	1	M2020-1781-1-B	-	1.0000	034F3401.D		2
35	35	1	M2020-1784-1-A	-	1.0000	035F3501.D		2
36	36	1	M2020-1784-1-B	-	1.0000	036F3601.D		2
37	37	1	M2020-1829-1-A	-	1.0000	037F3701.D		4
38	38	1	M2020-1829-1-B	-	1.0000	038F3801.D		4
39	39	1	M2020-1833-1-A	-	1.0000	039F3901.D		2
40	40	1	M2020-1833-1-B	-	1.0000	040F4001.D		2
41	41	1	M2020-1834-1-A	-	1.0000	041F4101.D		4
42	42	1	M2020-1834-1-B	-	1.0000	042F4201.D		4
43	43	1	M2020-1868-1-A	-	1.0000	043F4301.D		4

Sequence File C:\Chem32\...-20_SAMPLES\5-28-20_SAMPLES 2020-05-28 12-27-56\5-28-20_SAMPLES.S

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
44	44	1	M2020-1868-1-B	-	1.0000	044F4401.D		4
45	45	1	P2020-1497-1-A	-	1.0000	045F4501.D		4
46	46	1	P2020-1497-1-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\5-28-20_SAMPLES\5-28-20_SAMPLES 2020-05-28 12-27-56 \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