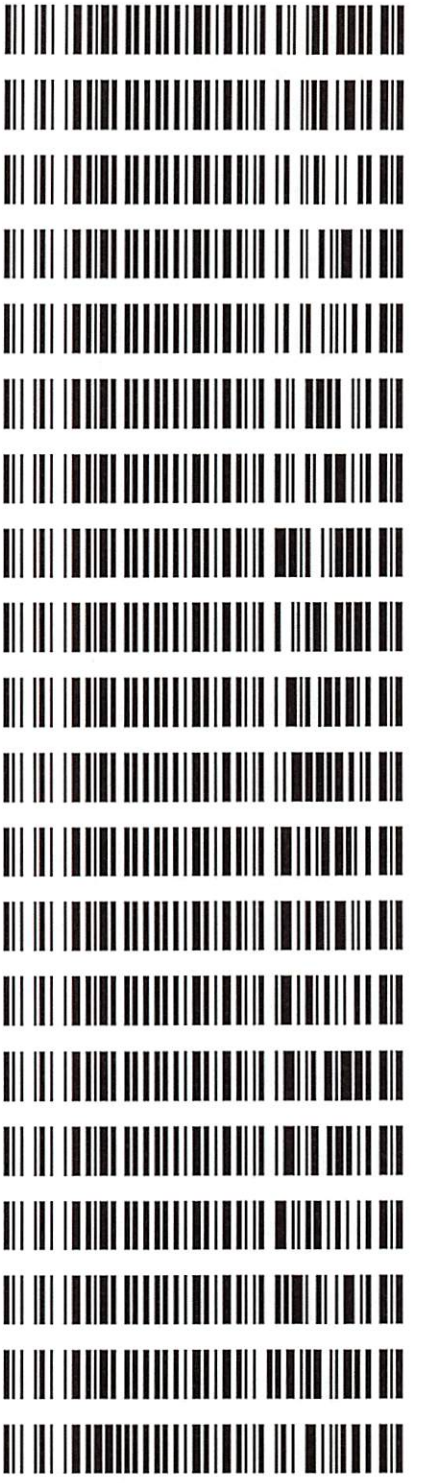
APPROVED
By Stuart Jacobson at 4:03 pm, Mar 09, 2021

3/9/2021

Worklist: 4832

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2021-0371	3	BCK	Alcohol Analysis
M2021-0801	1	BCK	Alcohol Analysis
M2021-0809	1	BCK	Alcohol Analysis
M2021-0810	1	BCK	Alcohol Analysis
M2021-0811	1	BCK	Alcohol Analysis
M2021-0818	1	BCK	Alcohol Analysis
M2021-0819	1	BCK	Alcohol Analysis
M2021-0870	2	BCK	Alcohol Analysis
M2021-0874	1	BCK	Alcohol Analysis
M2021-0896	1	BCK	Alcohol Analysis
M2021-0915	1	BCK	Alcohol Analysis
M2021-0919	1	BCK	Alcohol Analysis
M2021-0920	1	BCK	Alcohol Analysis
M2021-0921	1	BCK	Alcohol Analysis
M2021-0927	1	BCK	Alcohol Analysis
M2021-0928	1	BCK	Alcohol Analysis
M2021-0949	1	BCK	Alcohol Analysis
M2021-0969	1	BCK	Alcohol Analysis
M2021-1024	1	BCK	Alcohol Analysis
P2021-0526	1	BCK	Alcohol Analysis



The inhalant references DFE, TFE and Mixed Volatiles were repeated 3/9/21 to match the analytical method used for the qualitative sample test. TFE reference sample was remade, while DFE and Mixed Volatiles were re-injected.

3/9/21 GG

Quantitative Analysis for Ethanol & 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): 03/08/21-03/09/21**

Calibration Date: 03/08/21

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-23	1907006	0.0764	0.0688-0.0840	0.0757 g/100cc
					0.0759 g/100cc
					g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	0.2076 g/100cc
					g/100cc
					g/100cc
Multi-Component mixture:			**Lot #**	FN007101701	OK
Curve Fit:		**Column 1**	0.99999	**Column2**	0.99992

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0507	0.0528	0.0021	0.0517
100	0.100	0.090 - 0.110	0.0998	0.0995	0.0003	0.0996
200	0.200	0.180 - 0.220	0.1998	0.1973	0.0025	0.1985
300	0.300	0.270 - 0.330	0.2992	0.2986	0.0006	0.2989
400	0.400	0.360 - 0.440				
500	0.500	0.450 - 0.550	0.5005	0.5017	0.0012	0.5011

Aqueous Controls

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

Calibration Table

General Calibration Setting

Calib. Data Modified : Monday, March 08, 2021 11:25:23 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

Method C:\Chem32\1\Data\03-08-21_CAL\03-08-21_CAL 2021-03-08 10-20-13\ALCOHOL.M

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	4.27704	1.16903e-2	No	No	1	ethanol
		2	1.00000e-1	8.61246	1.16111e-2				
		3	2.00000e-1	17.24605	1.15969e-2				
		4	3.00000e-1	25.96081	1.15559e-2				
		5	5.00000e-1	43.37103	1.15284e-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	4.27635	1.16922e-2	No	No	2	ethanol
		2	1.00000e-1	8.58999	1.16415e-2				
		3	2.00000e-1	17.47486	1.14450e-2				
		4	3.00000e-1	26.71422	1.12300e-2				
		5	5.00000e-1	45.07772	1.10920e-2				
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No	1	acetone
4.620	1	1	1.00000	43.17087	2.31638e-2	No	Yes	1	n-propanol
		2	1.00000	43.33757	2.30747e-2				
		3	1.00000	42.95084	2.32824e-2				
		4	1.00000	43.05386	2.32267e-2				
		5	1.00000	42.88762	2.33168e-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	43.33491	2.30761e-2	No	Yes	2	n-propanol
		2	1.00000	42.99884	2.32564e-2				
		3	1.00000	42.47619	2.35426e-2				
		4	1.00000	42.35491	2.36100e-2				
		5	1.00000	42.12041	2.37415e-2				

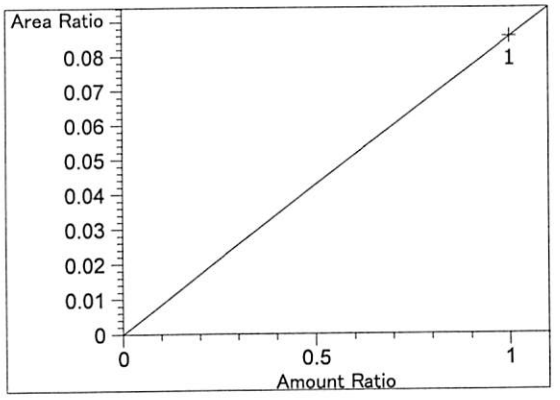
Peak Sum Table

No Entries in table

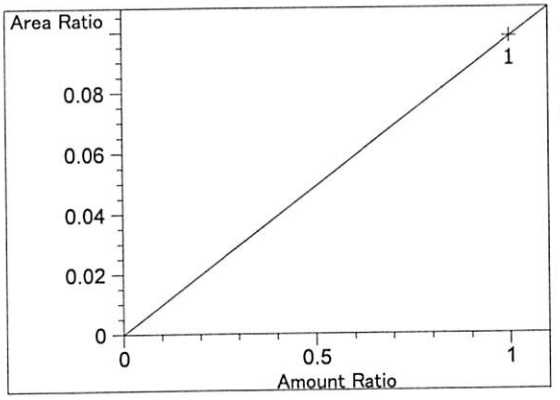
51 Warnings or Errors (10 first messages follow) :

Warning : Curve requires more calibration points., (methanol)
Warning : Curve requires more calibration points. at 2.586 min, signal 1
Warning : Curve requires more calibration points. at 2.809 min, signal 1
Warning : Curve requires more calibration points. at 2.977 min, signal 2
Warning : Curve requires more calibration points. at 3.388 min, signal 2
Warning : Curve requires more calibration points. at 3.628 min, signal 1
Warning : Curve requires more calibration points. at 4.308 min, signal 1
Warning : Curve requires more calibration points. at 4.62 min, signal 1
Warning : Curve requires more calibration points. at 4.661 min, signal 2
Warning : Curve requires more calibration points. at 4.969 min, signal 2

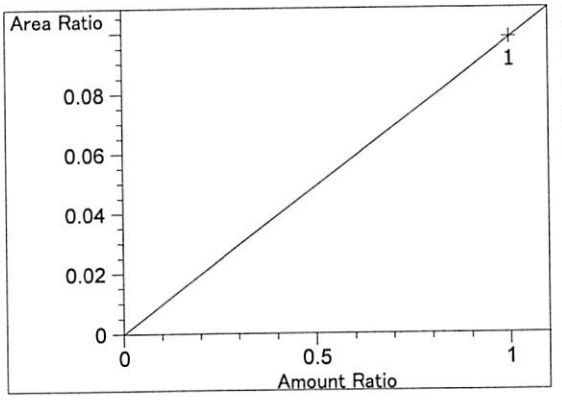
Calibration Curves



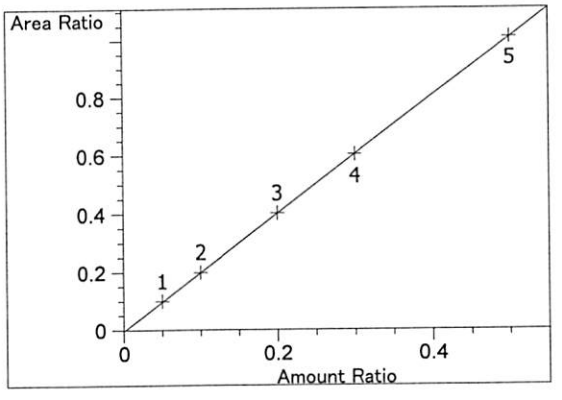
methanol at exp. RT: 2.586
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 8.56294e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



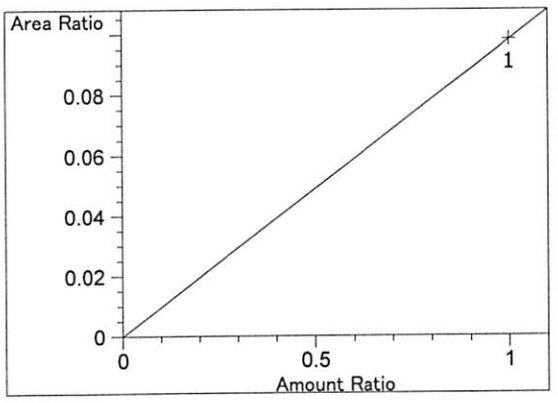
Acetaldehyde at exp. RT: 2.809
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.83272e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



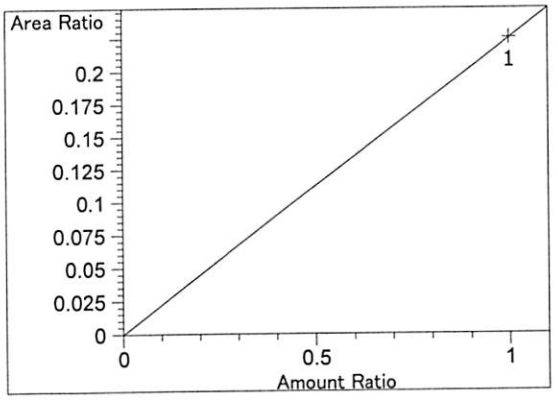
Acetaldehyde at exp. RT: 2.977
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.83272e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



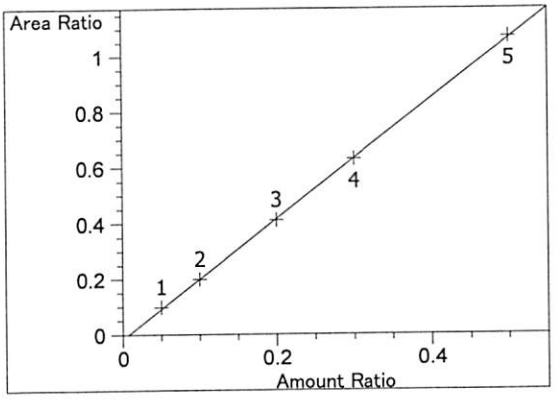
ethanol at exp. RT: 3.075
FID1 A, Front Signal
Correlation: 0.99999
Residual Std. Dev.: 0.00142
Formula: y = mx + b
m: 2.02764
b: -3.64052e-3
x: Amount Ratio
y: Area Ratio



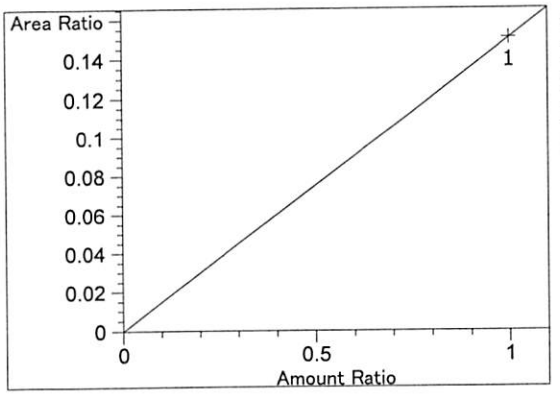
methanol at exp. RT: 3.388
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.83185e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



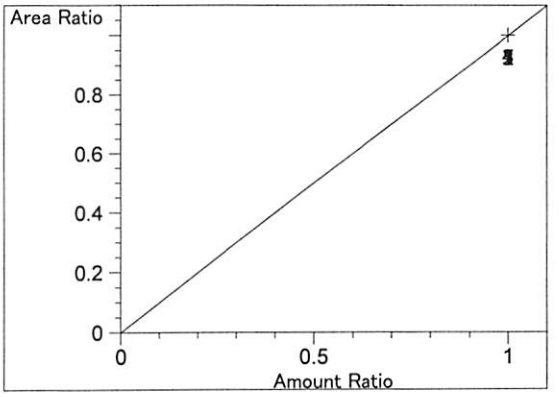
isopropyl alcohol at exp. RT: 3.628
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 2.25396e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



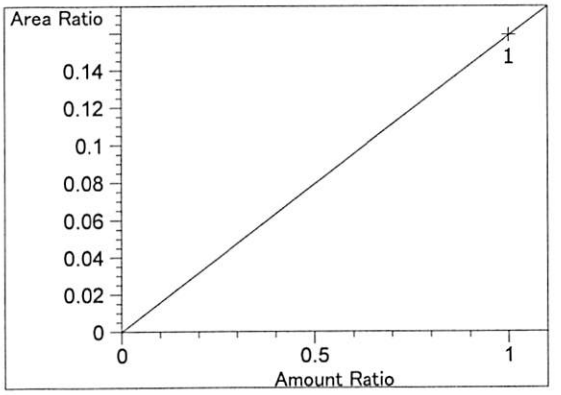
ethanol at exp. RT: 4.285
FID2 B, Back Signal
Correlation: 0.99992
Residual Std. Dev.: 0.00561
Formula: y = mx + b
m: 2.16432
b: -1.56343e-2
x: Amount Ratio
y: Area Ratio



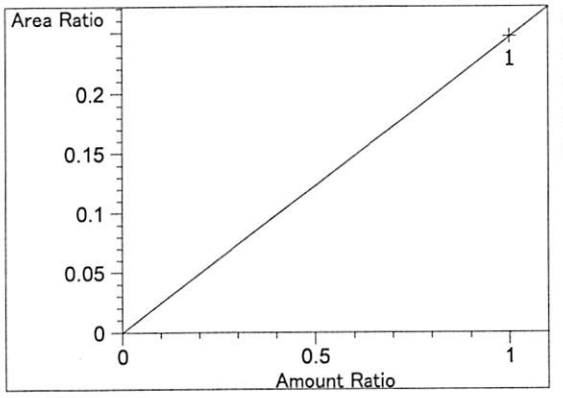
acetone at exp. RT: 4.308
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.50551e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



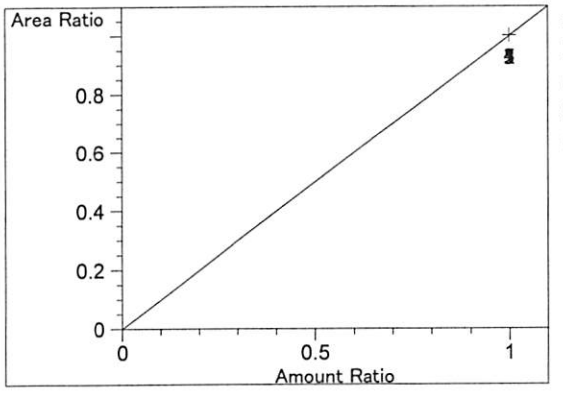
n-propanol at exp. RT: 4.620
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio



acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.59064e-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: 2.47062e-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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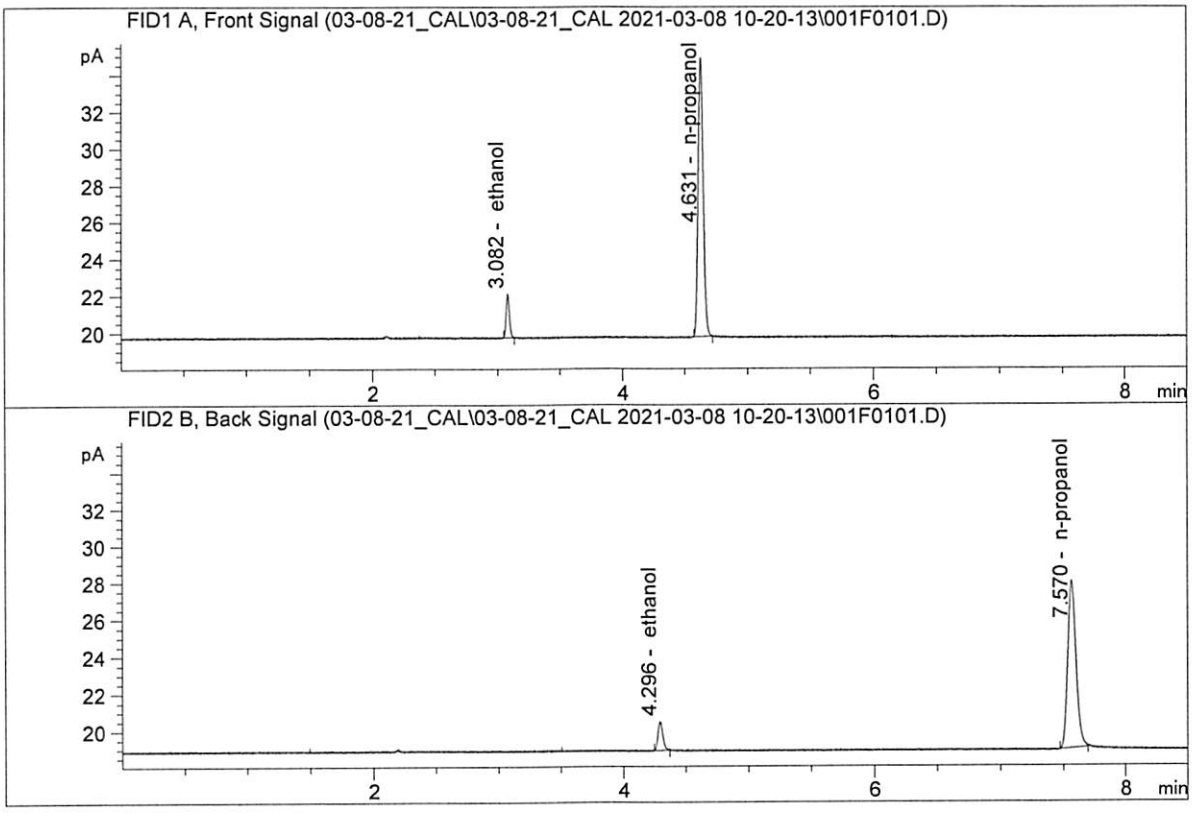
ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN05211804
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

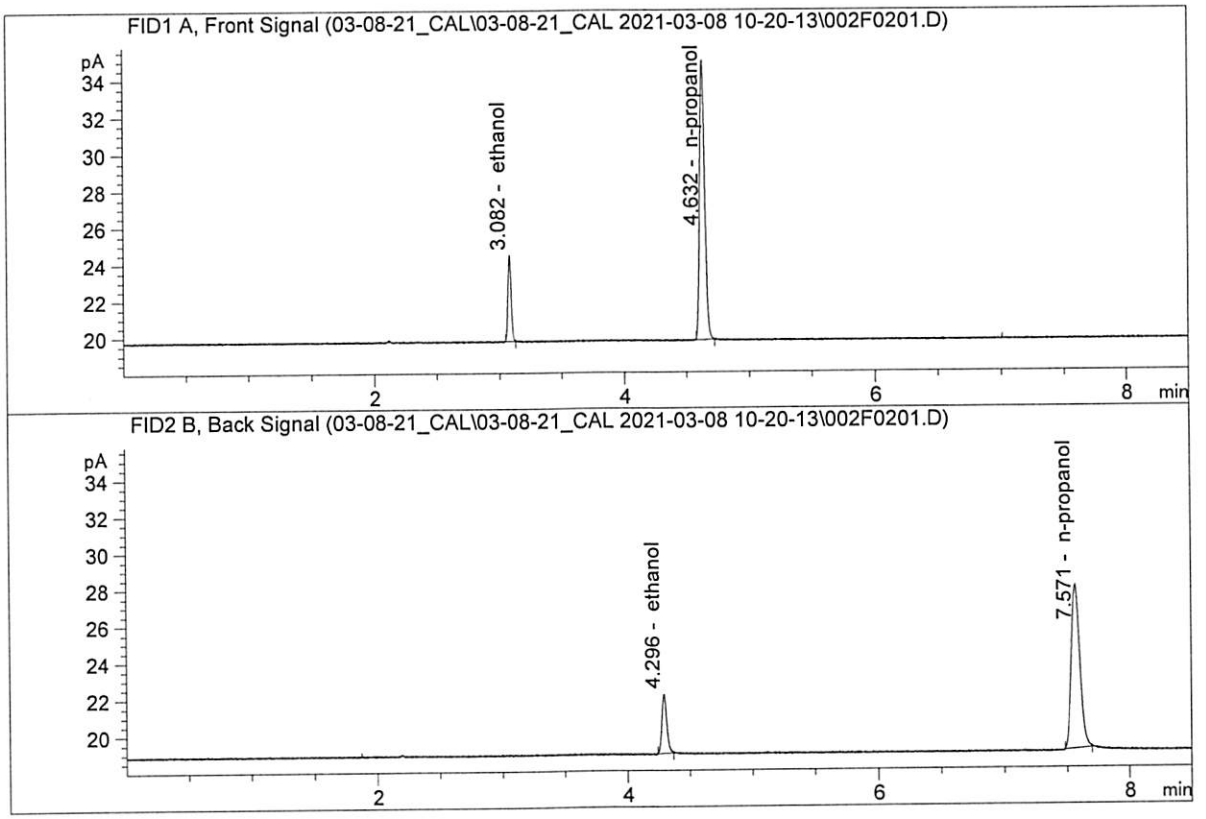


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.27704	0.0507	g/100cc
2.	Ethanol	Column 2:	4.27635	0.0528	g/100cc
3.	n-Propanol	Column 1:	43.17087	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.33491	1.0000	g/100cc

W

ISP Forensic Services Blood Alcohol Report

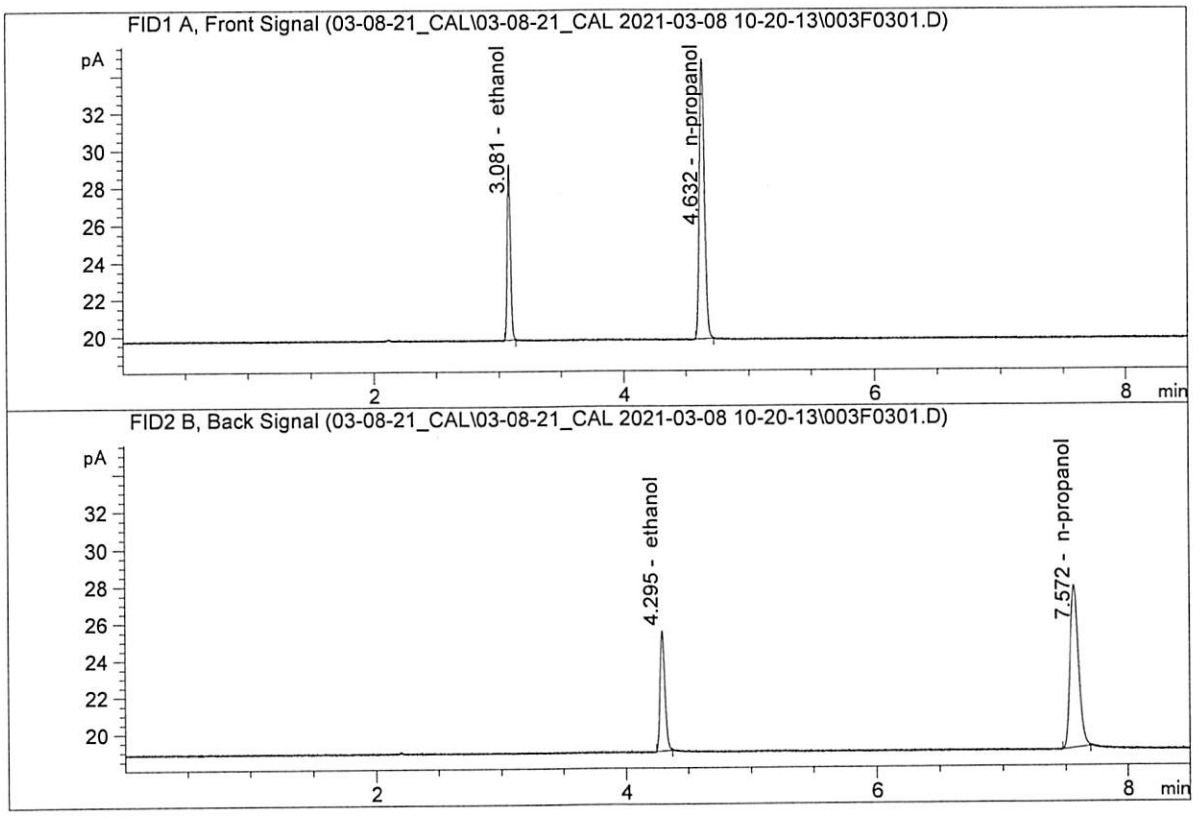
Sample Name : 0.100 FN02271802
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.61246	0.0998	g/100cc
2.	Ethanol	Column 2:	8.58999	0.0995	g/100cc
3.	n-Propanol	Column 1:	43.33757	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.99884	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

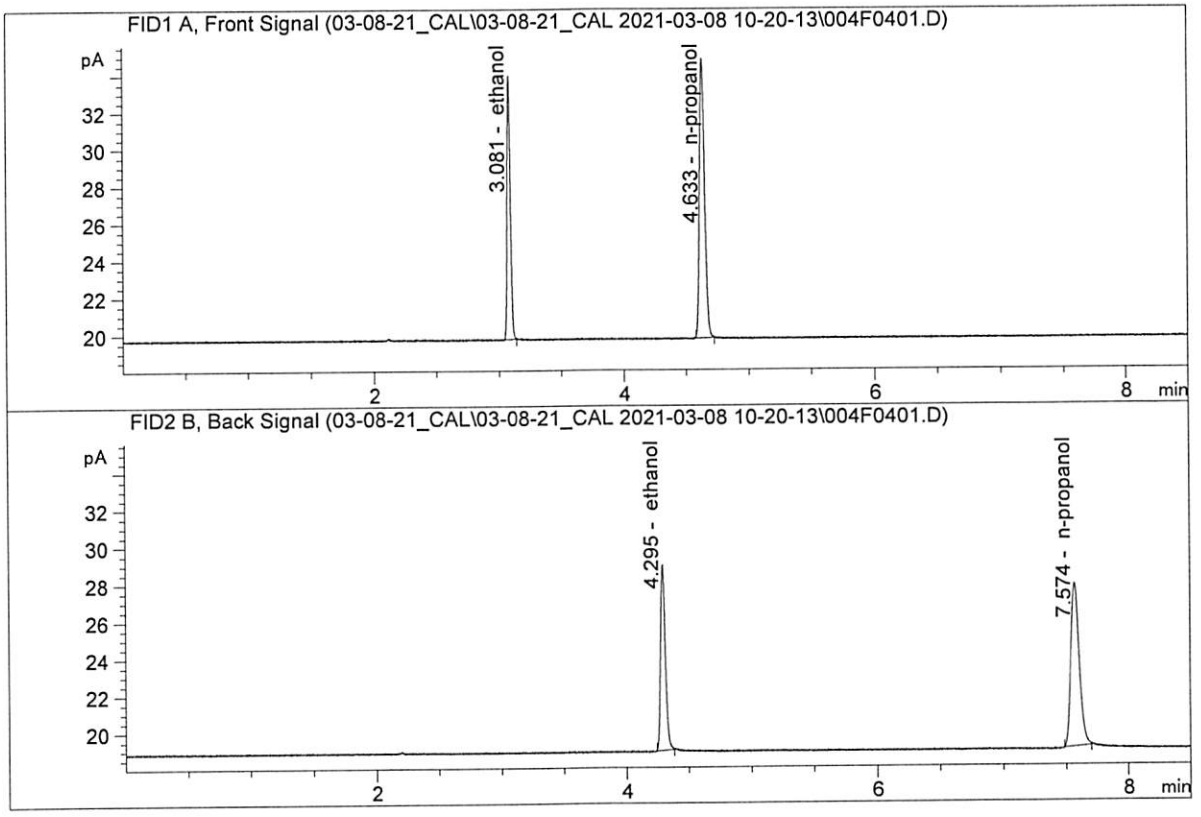
Sample Name : 0.200 FN06231704
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.24605	0.1998	g/100cc
2.	Ethanol	Column 2:	17.47486	0.1973	g/100cc
3.	n-Propanol	Column 1:	42.95084	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.47619	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

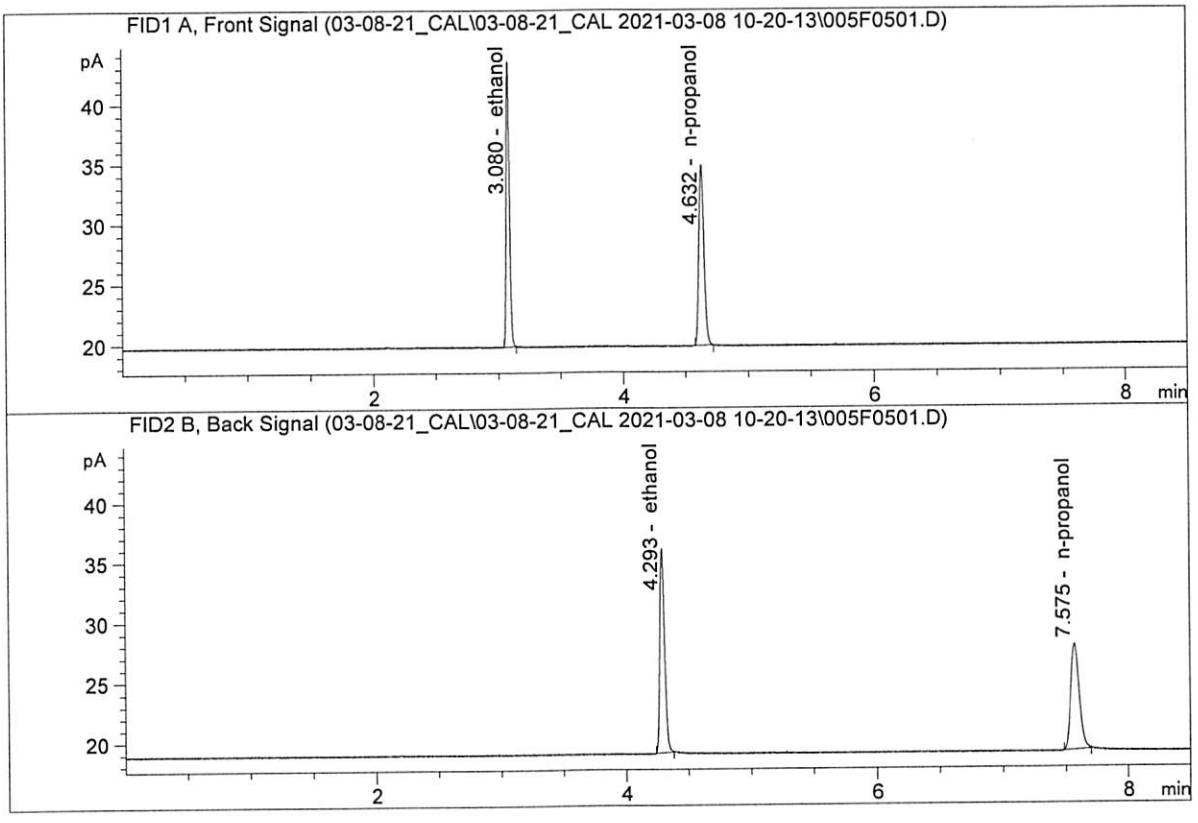
Sample Name : 0.300 FN07311804
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	25.96081	0.2992	g/100cc
2.	Ethanol	Column 2:	26.71422	0.2986	g/100cc
3.	n-Propanol	Column 1:	43.05386	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.35491	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

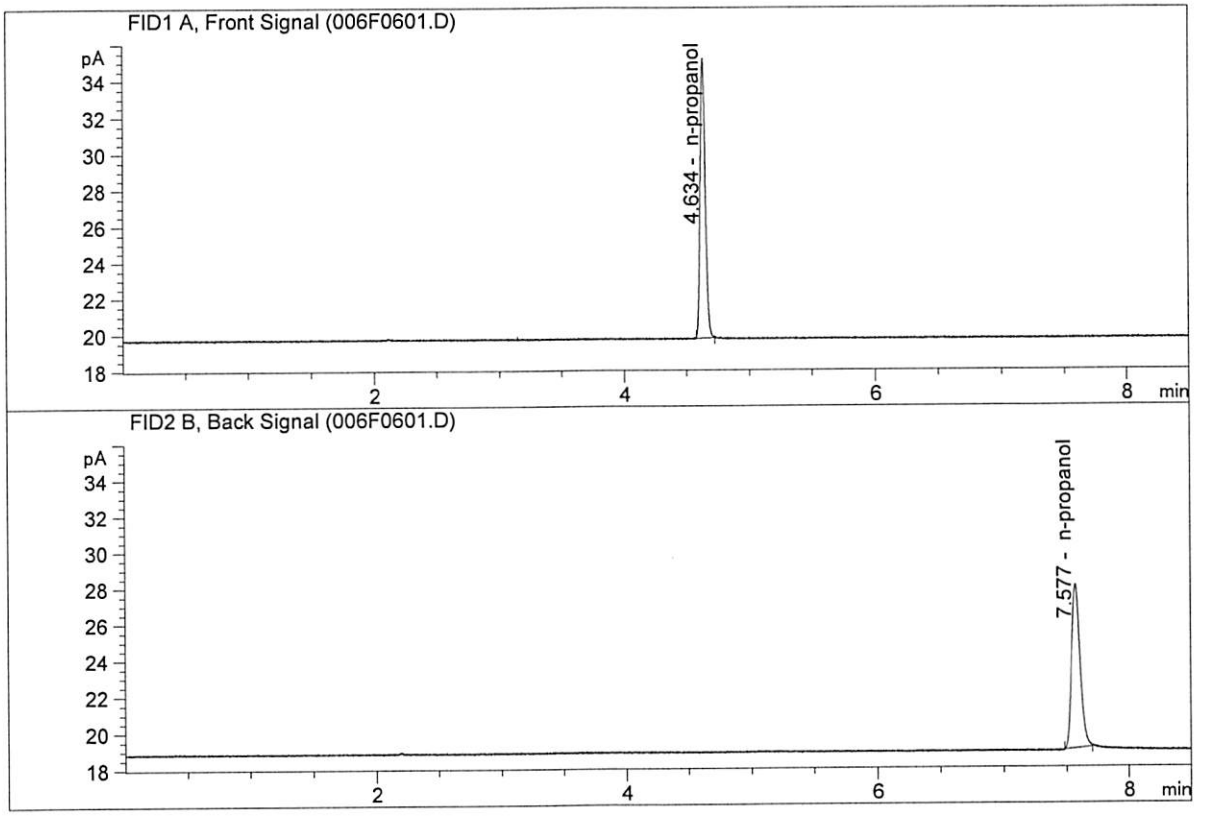
Sample Name : 0.500 FN08241801
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	43.37103	0.5005	g/100cc
2.	Ethanol	Column 2:	45.07772	0.5017	g/100cc
3.	n-Propanol	Column 1:	42.88762	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.12041	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD BLANK
Laboratory : Meridian
Injection Date : Mar 8, 2021
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:	44.03655	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.44717	1.0000	g/100cc

Sequence File C:\Chem32\1\Data\03-08-21_CAL\03-08-21_CAL 2021-03-08 10-20-13\03-08-21_CAL.S

Sample Summary

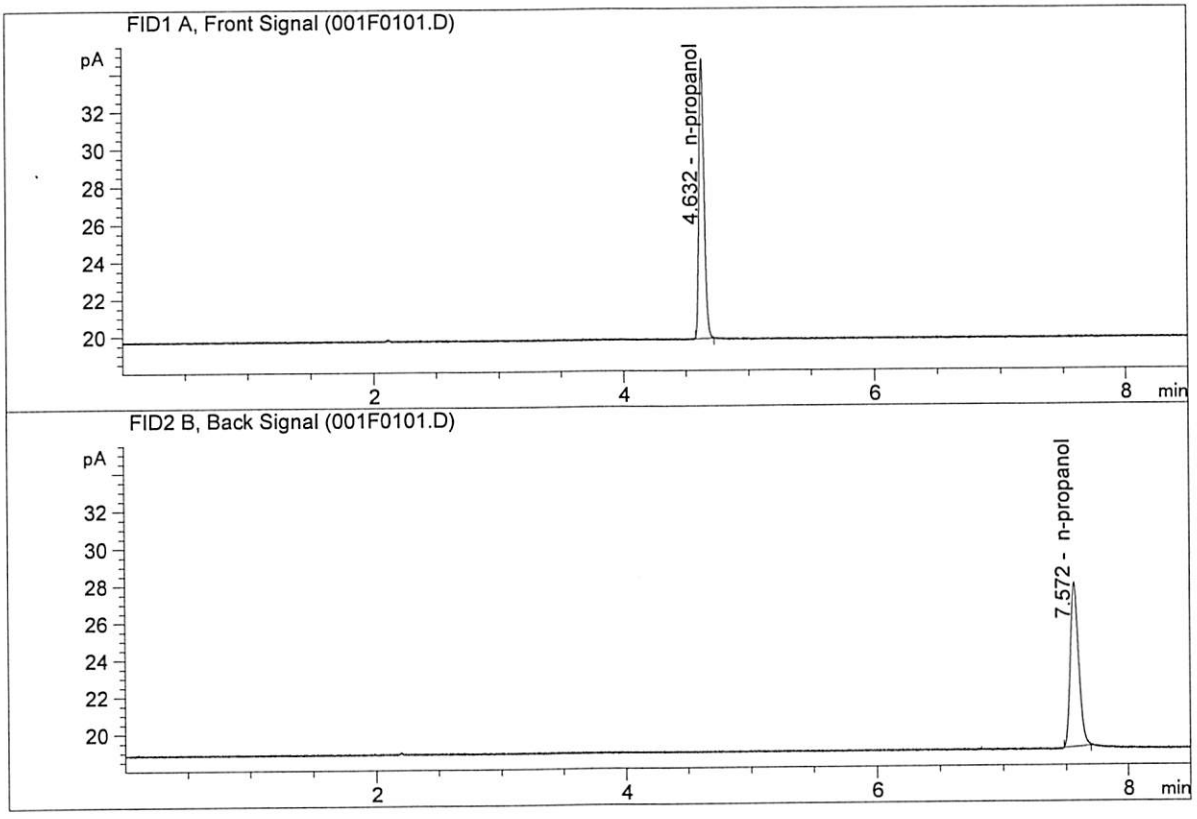
Sequence table: C:\Chem32\1\Data\03-08-21_CAL\03-08-21_CAL 2021-03-08 10-20-13\03-08-21_CAL.S
Data directory path: C:\Chem32\1\Data\03-08-21_CAL\03-08-21_CAL 2021-03-08 10-20-13\
Logbook: C:\Chem32\1\Data\03-08-21_CAL\03-08-21_CAL 2021-03-08 10-20-13\03-08-21_CAL.LOG
Sequence start: 3/8/2021 10:34:50 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\03-08-21_CAL\03-08-21_CAL 2021-03-08 10-20-13\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 FN08241801	-	1.0000	005F0501.D	*	4
6	6	1	INTERNAL STANDAR	-	1.0000	006F0601.D		2

ISP Forensic Services Blood Alcohol Report

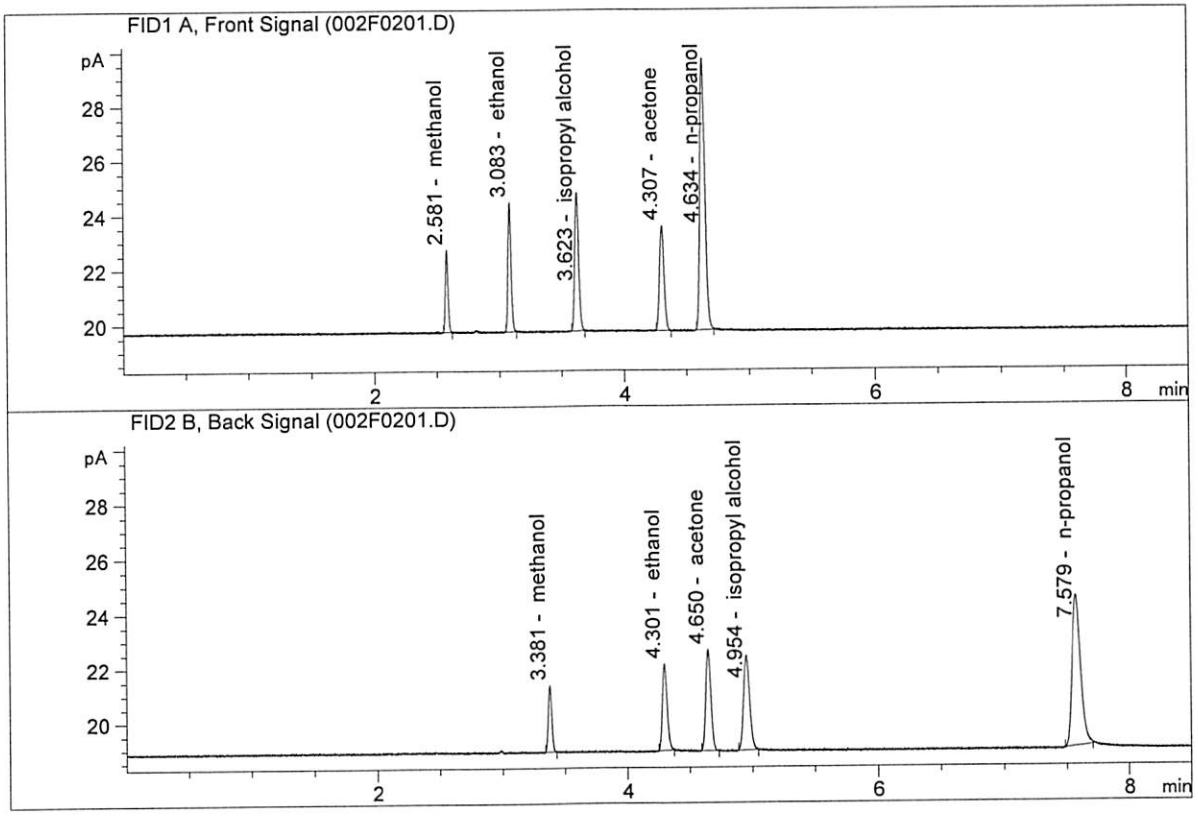
Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	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:	42.77361	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.59807	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN07101701
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.19889	0.1467	g/100cc
2.	Ethanol	Column 2:	8.41516	0.1530	g/100cc
3.	n-Propanol	Column 1:	27.89719	1.0000	g/100cc
4.	n-Propanol	Column 2:	26.67607	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 08 Mar 2021**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0746	0.0766	0.0020	0.0756	0.0002	0.0757
(g/100cc)	0.0750	0.0766	0.0016	0.0758		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

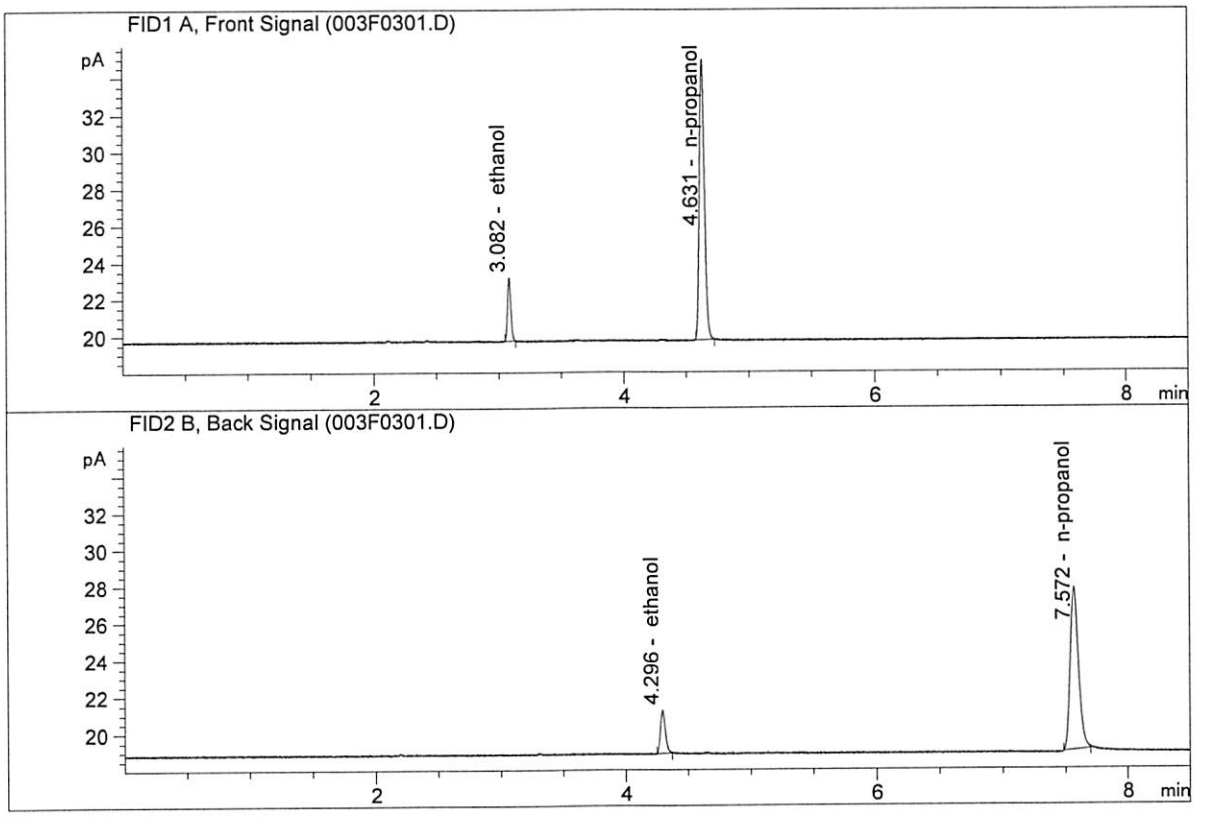
Overall Mean (g/100cc)	Low	High	5% of Mean
0.075	0.071	0.079	0.004

	Reported Result	
	0.075	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

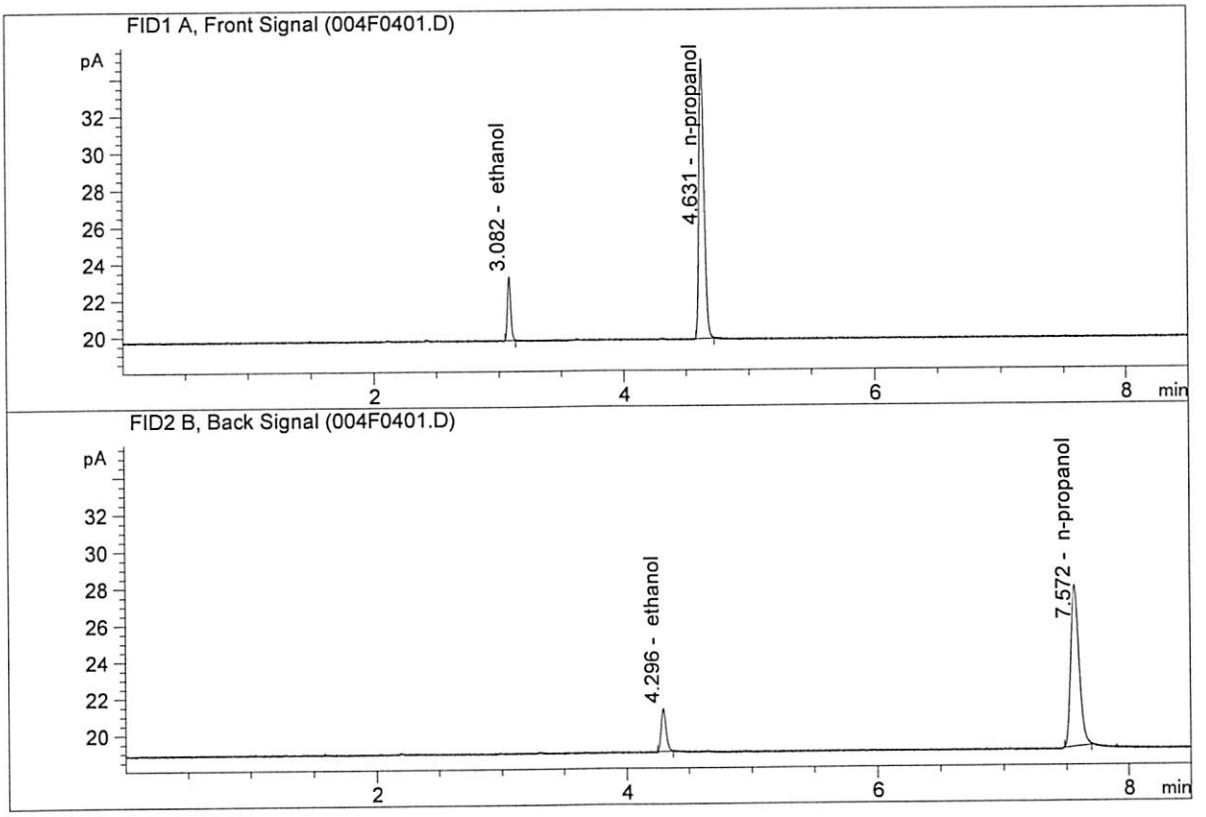
Sample Name : QC1-1-A
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.39006	0.0746	g/100cc
2.	Ethanol	Column 2:	6.32200	0.0766	g/100cc
3.	n-Propanol	Column 1:	43.29439	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.09540	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.43151	0.0750	g/100cc
2.	Ethanol	Column 2:	6.33681	0.0766	g/100cc
3.	n-Propanol	Column 1:	43.35173	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.20491	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN09181807 **Analysis Date(s): 08 Mar 2021**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0802	0.0815	0.0013	0.0808	0.0007	0.0812
(g/100cc)	0.0811	0.0820	0.0009	0.0815		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

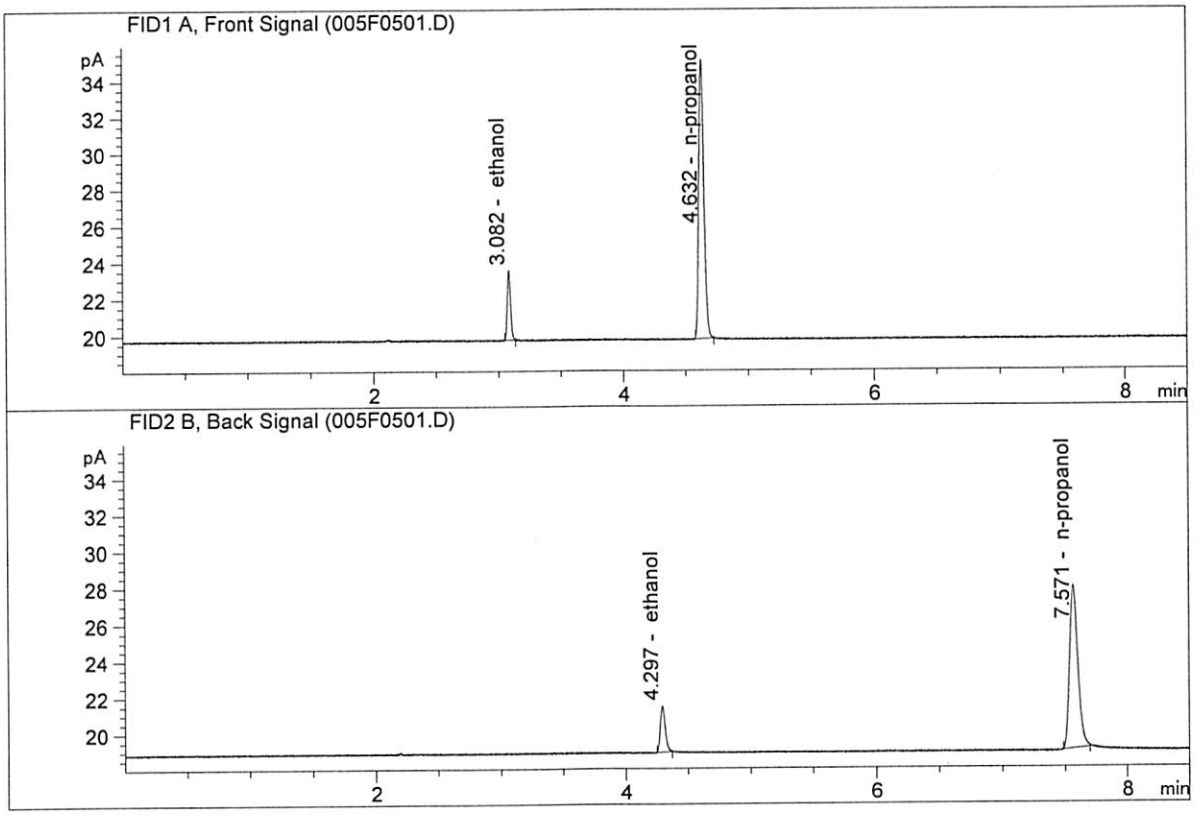
Overall Mean (g/100cc)	Low	High	5% of Mean
0.081	0.076	0.086	0.005

	Reported Result	
	0.081	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN09181807-A
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

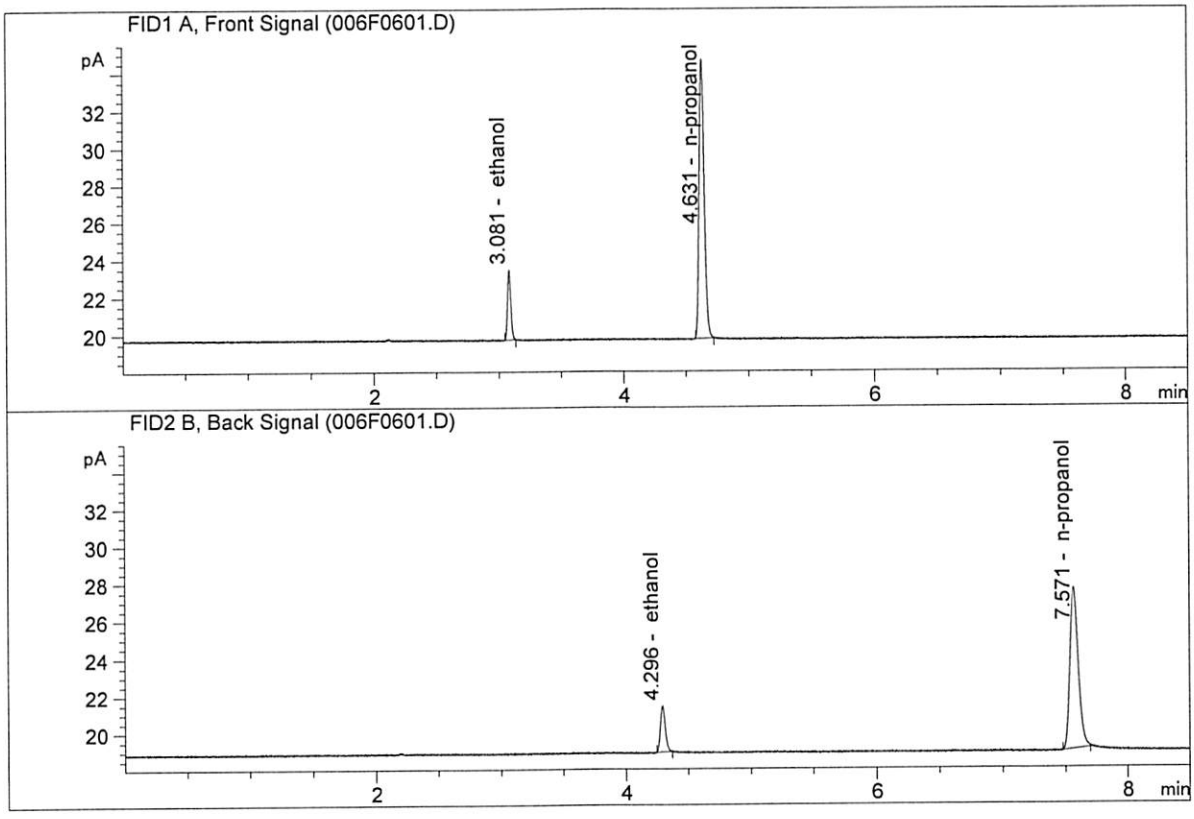


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.97416	0.0802	g/100cc
2.	Ethanol	Column 2:	6.87211	0.0815	g/100cc
3.	n-Propanol	Column 1:	43.85546	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.76131	1.0000	g/100cc

W

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN09181807-B
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.84068	0.0811	g/100cc
2.	Ethanol	Column 2:	6.73405	0.0820	g/100cc
3.	n-Propanol	Column 1:	42.51868	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.61644	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 08 Mar 2021**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2077	0.2082	0.0005	0.2079	0.0007	0.2076
(g/100cc)	0.2071	0.2074	0.0003	0.2072		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

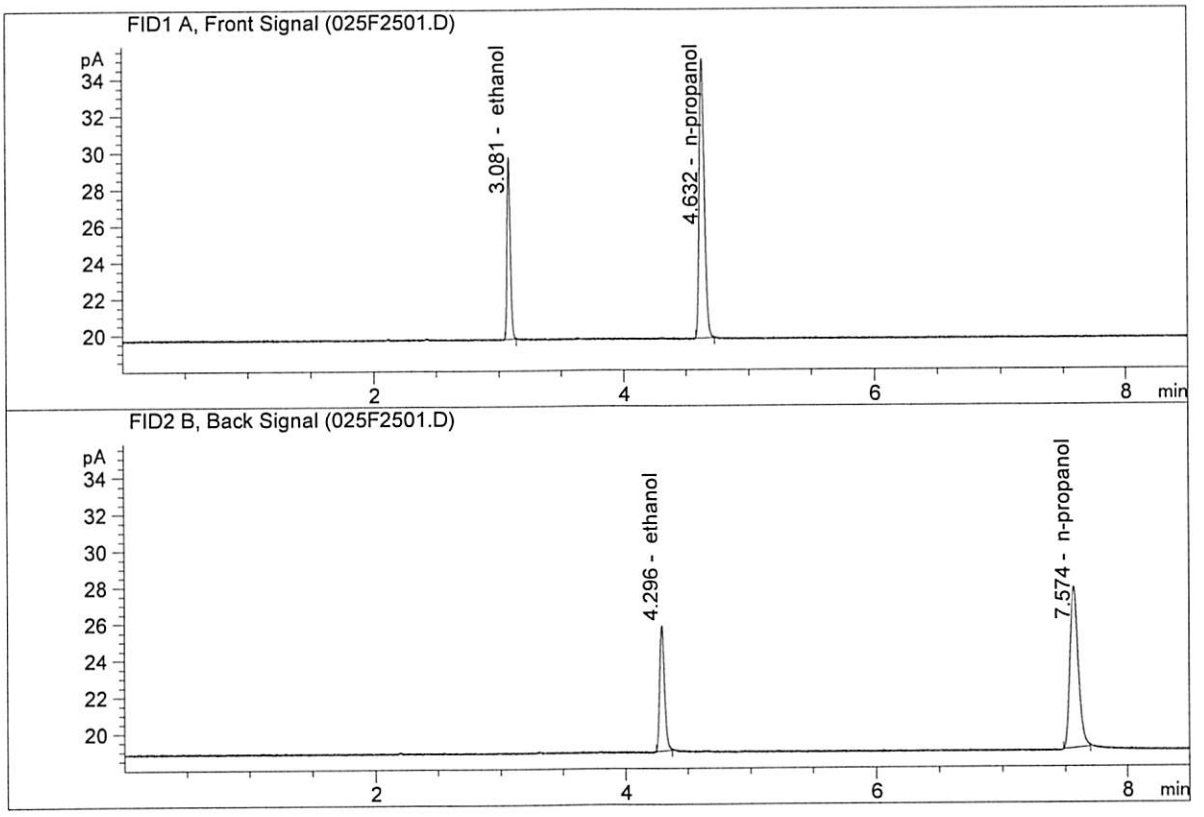
Overall Mean (g/100cc)	Low	High	5% of Mean
0.207	0.196	0.218	0.011

	Reported Result	
	0.207	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

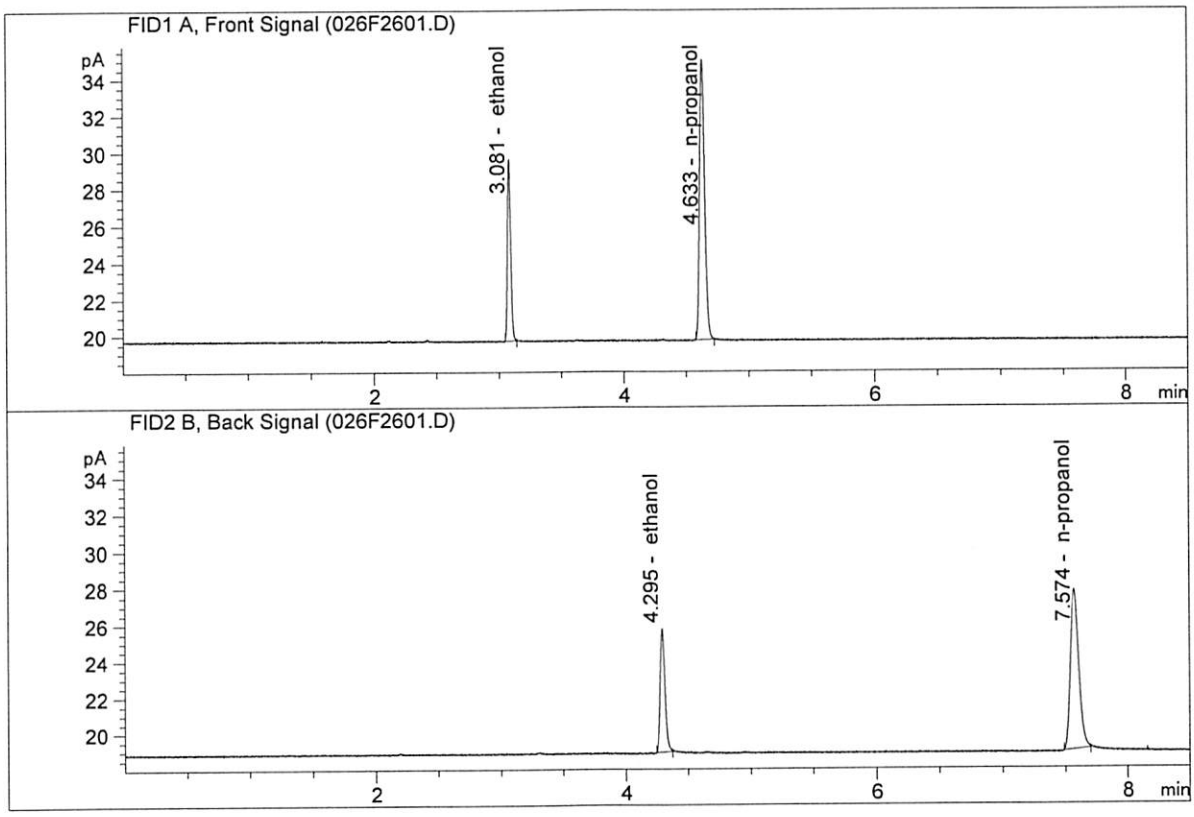
Sample Name : QC2-1-A
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.17500	0.2077	g/100cc
2.	Ethanol	Column 2:	18.35164	0.2082	g/100cc
3.	n-Propanol	Column 1:	43.54223	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.19638	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.13780	0.2071	g/100cc
2.	Ethanol	Column 2:	18.29005	0.2074	g/100cc
3.	n-Propanol	Column 1:	43.57497	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.21545	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 08 Mar 2021**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0759	0.0763	0.0004	0.0761	0.0003	0.0759
(g/100cc)	0.0753	0.0764	0.0011	0.0758		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

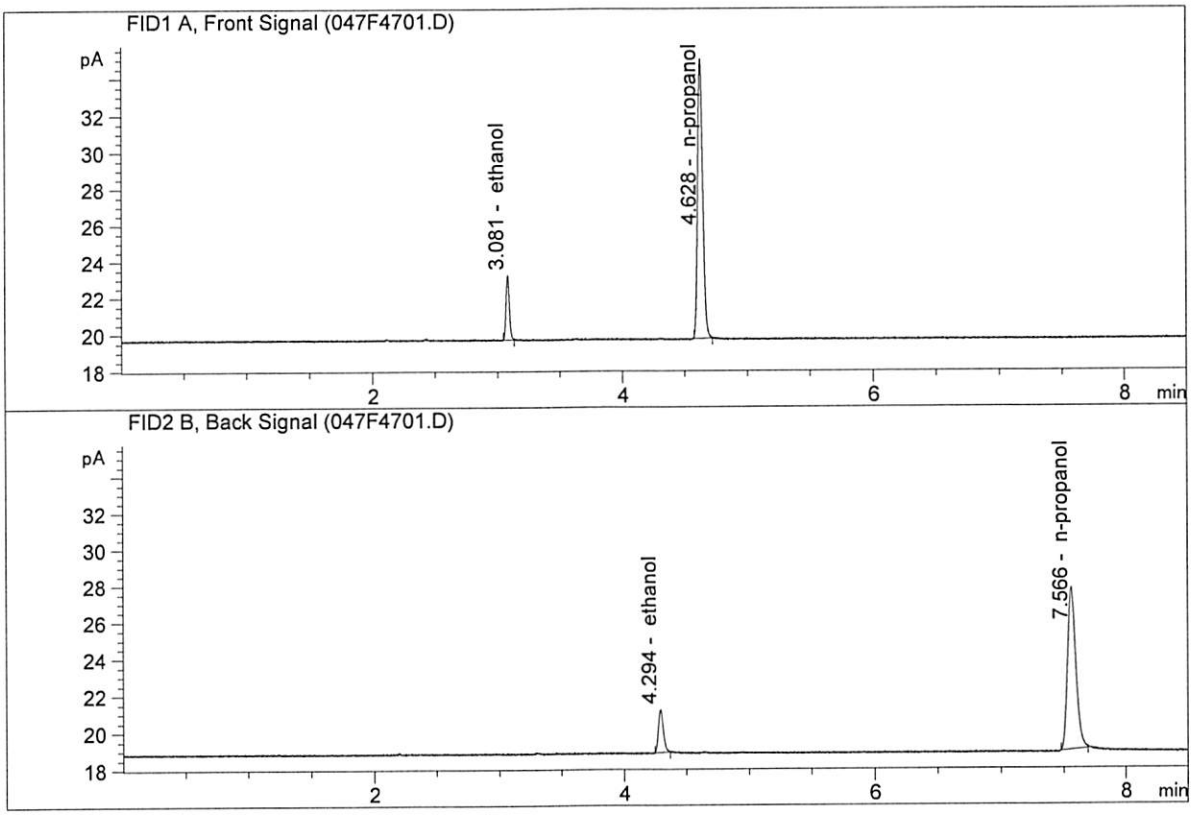
Overall Mean (g/100cc)	Low	High	5% of Mean
0.075	0.071	0.079	0.004

	Reported Result	
	0.075	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

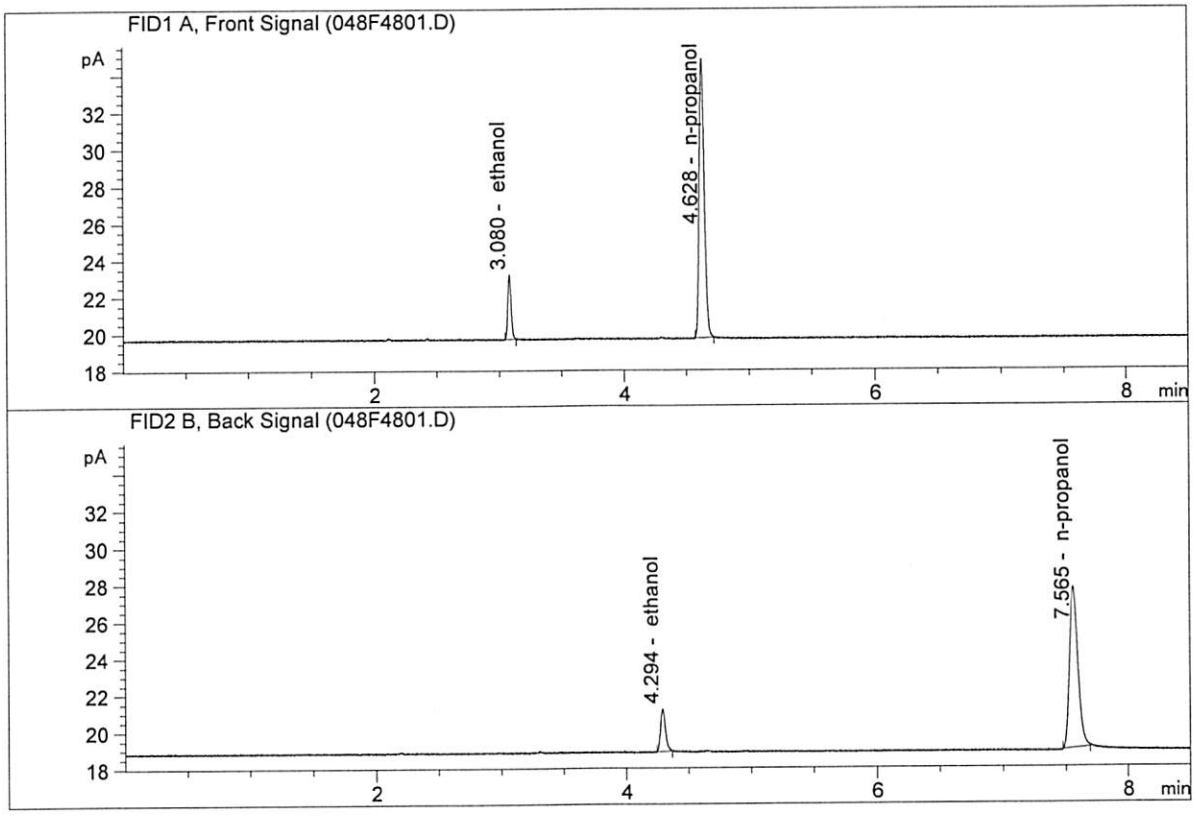
Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.52790	0.0759	g/100cc
2.	Ethanol	Column 2:	6.31044	0.0763	g/100cc
3.	n-Propanol	Column 1:	43.43377	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.18382	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

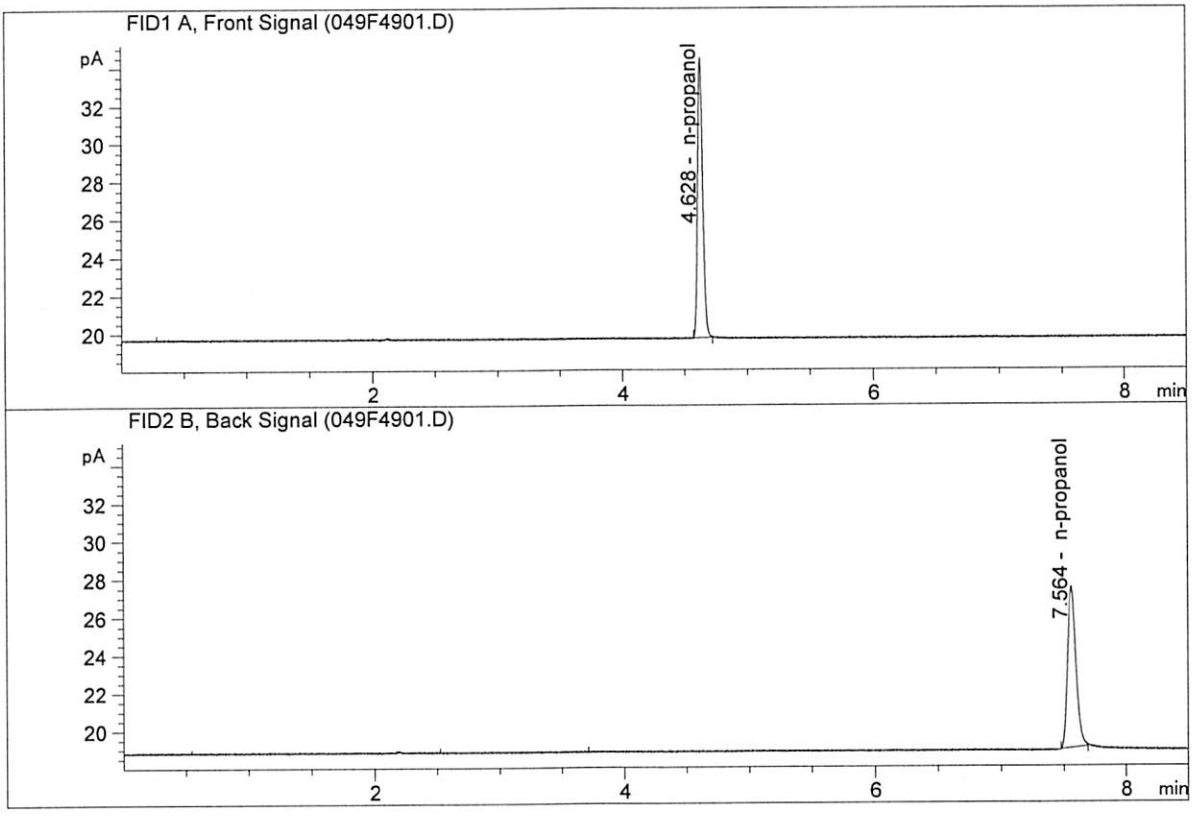
Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.43473	0.0753	g/100cc
2.	Ethanol	Column 2:	6.27695	0.0764	g/100cc
3.	n-Propanol	Column 1:	43.17765	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.91309	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 2
Laboratory : Meridian
Injection Date : Mar 8, 2021
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:	41.94622	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.68121	1.0000	g/100cc

Sample Summary

Sequence table: C:\Chem32\1\Data\03-08-21_SAMPLES\08-03-21_SAMPLES 2021-03-08 12-51-14\08 03-21_SAMPLES.S
Data directory path: C:\Chem32\1\Data\03-08-21_SAMPLES\08-03-21_SAMPLES 2021-03-08 12-51-14\
Logbook: C:\Chem32\1\Data\03-08-21_SAMPLES\08-03-21_SAMPLES 2021-03-08 12-51-14\08 03-21_SAMPLES.LOG
Sequence start: 3/8/2021 1:06:04 PM
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Operator: SYSTEM

Method file name: C:\Chem32\1\Data\03-08-21_SAMPLES\08-03-21_SAMPLES 2021-03-08 12-51-14 \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 FN071017	-	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 FN09181807-	-	1.0000	005F0501.D	4
6	6	1	0.08 FN09181807-	-	1.0000	006F0601.D	4
7	7	1	M2021-0371-3-A	-	1.0000	007F0701.D	2
8	8	1	M2021-0371-3-B	-	1.0000	008F0801.D	2
9	9	1	M2021-0801-1-A	-	1.0000	009F0901.D	4
10	10	1	M2021-0801-1-B	-	1.0000	010F1001.D	4
11	11	1	M2021-0809-1-A	-	1.0000	011F1101.D	4
12	12	1	M2021-0809-1-B	-	1.0000	012F1201.D	4
13	13	1	M2021-0810-1-A	-	1.0000	013F1301.D	4
14	14	1	M2021-0810-1-B	-	1.0000	014F1401.D	4
15	15	1	M2021-0811-1-A	-	1.0000	015F1501.D	4
16	16	1	M2021-0811-1-B	-	1.0000	016F1601.D	4
17	17	1	M2021-0818-1-A	-	1.0000	017F1701.D	4
18	18	1	M2021-0818-1-B	-	1.0000	018F1801.D	4
19	19	1	M2021-0819-1-A	-	1.0000	019F1901.D	4
20	20	1	M2021-0819-1-B	-	1.0000	020F2001.D	4
21	21	1	M2021-0870-2-A	-	1.0000	021F2101.D	4
22	22	1	M2021-0870-2-B	-	1.0000	022F2201.D	4
23	23	1	M2021-0874-1-A	-	1.0000	023F2301.D	4
24	24	1	M2021-0874-1-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	M2021-0896-1-A	-	1.0000	027F2701.D	4
28	28	1	M2021-0896-1-B	-	1.0000	028F2801.D	4
29	29	1	M2021-0915-1-A	-	1.0000	029F2901.D	4
30	30	1	M2021-0915-1-B	-	1.0000	030F3001.D	4
31	31	1	M2021-0919-1-A	-	1.0000	031F3101.D	4
32	32	1	M2021-0919-1-B	-	1.0000	032F3201.D	4
33	33	1	M2021-0920-1-A	-	1.0000	033F3301.D	4
34	34	1	M2021-0920-1-B	-	1.0000	034F3401.D	4
35	35	1	M2021-0921-1-A	-	1.0000	035F3501.D	2
36	36	1	M2021-0921-1-B	-	1.0000	036F3601.D	2
37	37	1	M2021-0927-1-A	-	1.0000	037F3701.D	4
38	38	1	M2021-0927-1-B	-	1.0000	038F3801.D	4
39	39	1	M2021-0928-1-A	-	1.0000	039F3901.D	2
40	40	1	M2021-0928-1-B	-	1.0000	040F4001.D	2
41	41	1	M2021-0949-1-A	-	1.0000	041F4101.D	4
42	42	1	M2021-0949-1-B	-	1.0000	042F4201.D	4
43	43	1	M2021-0969-1-A	-	1.0000	043F4301.D	2

Run #	Location #	Inj	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
44	44	1	M2021-0969-1-B	-	1.0000	044F4401.D		2
45	45	1	M2021-1024-1-A	-	1.0000	045F4501.D		4
46	46	1	M2021-1024-1-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\03-08-21_SAMPLES\08-03-21_SAMPLES 2021-03-08 12-51-14 \VOLATILES.M

Run #	Location #	Inj	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
50	50	1	P2021-0526-1-A	-	1.0000	050F5001.D		2
51	51	1	P2021-0526-1-B	-	1.0000	051F5101.D		2
52	52	1	INTERNAL STD BLK	-	1.0000	052F5201.D		2

Method file name: C:\Chem32\1\Data\03-08-21_SAMPLES\08-03-21_SAMPLES 2021-03-08 12-51-14 \ALCOHOL.M

Run #	Location #	Inj	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
53	53	1	DFE 111914OM	-	1.0000	053F5301.D		2

Method file name: C:\Chem32\1\Data\03-08-21_SAMPLES\08-03-21_SAMPLES 2021-03-08 12-51-14 \VOLATILES.M

Run #	Location #	Inj	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
54	54	1	INTERNAL STD BLK	-	1.0000	054F5401.D		2

Method file name: C:\Chem32\1\Data\03-08-21_SAMPLES\08-03-21_SAMPLES 2021-03-08 12-51-14 \ALCOHOL.M

Run #	Location #	Inj	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
55	55	1	TFE 111914	-	1.0000	055F5501.D		4

Method file name: C:\Chem32\1\Data\03-08-21_SAMPLES\08-03-21_SAMPLES 2021-03-08 12-51-14 \VOLATILES.M

Run #	Location #	Inj	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
56	56	1	INTERNAL STD BLK	-	1.0000	056F5601.D		2
57	57	1	TOLUNE 02007	-	1.0000	057F5701.D		4
58	58	1	INTERNAL STD BLK	-	1.0000	058F5801.D		2

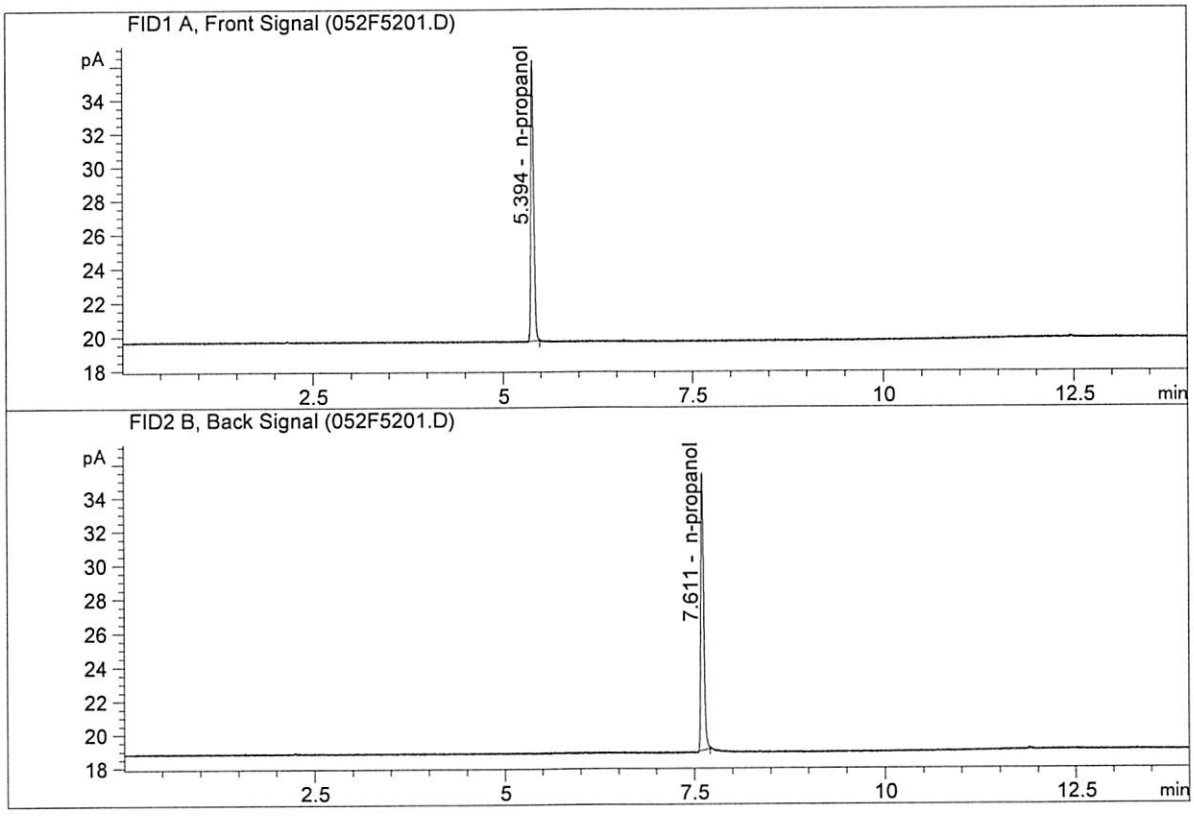
Sequence File C:\Chem32\...1_SAMPLES\08-03-21_SAMPLES 2021-03-08 12-51-14\08-03-21_SAMPLES.S

Method file name: C:\Chem32\1\Data\03-08-21_SAMPLES\08-03-21_SAMPLES 2021-03-08 12-51-14\SHUTDOWN.M

Run #	Location #	Inj	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
59	59	1	EMPTY	-	1.0000	059F5901.D		0

ISP Forensic Services Blood Alcohol Report

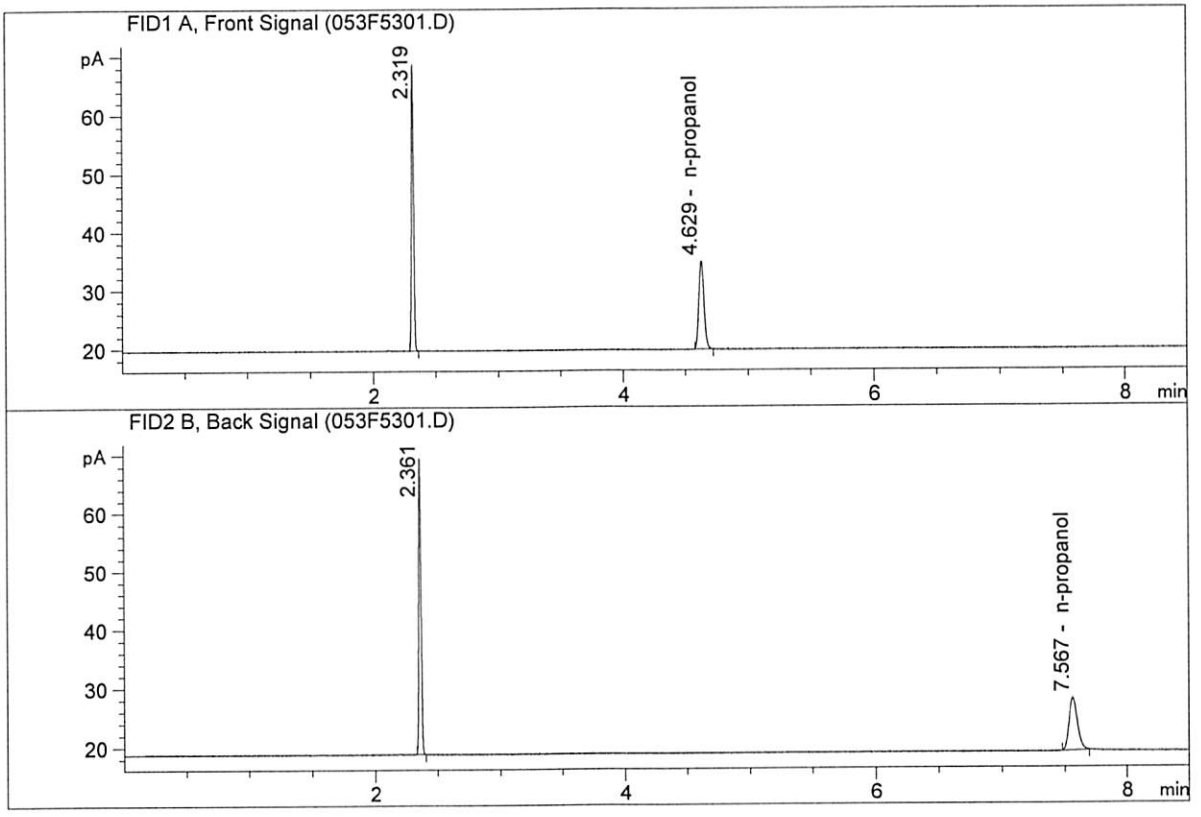
Sample Name : INTERNAL STD BLK 3
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : VOLATILES.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	43.24721	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.79290	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

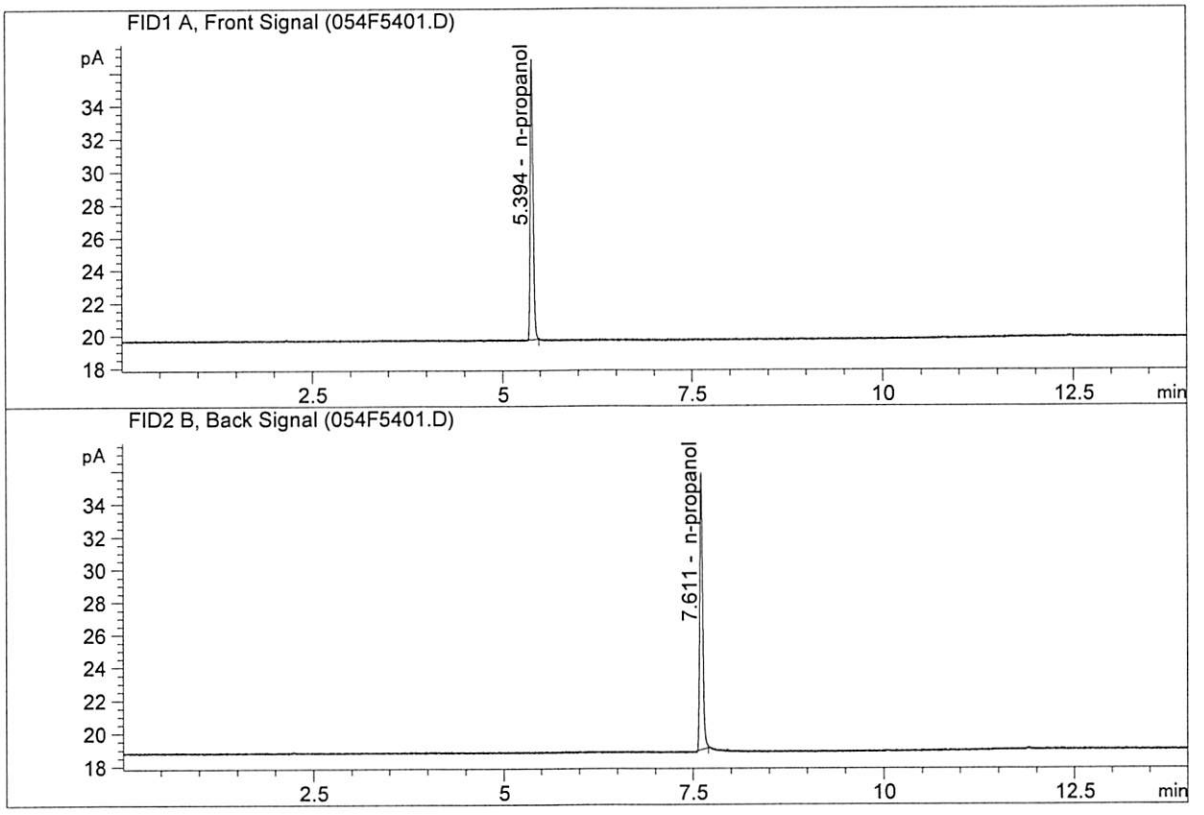
Sample Name : DFE 111914OM
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	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:	42.87233	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.27928	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

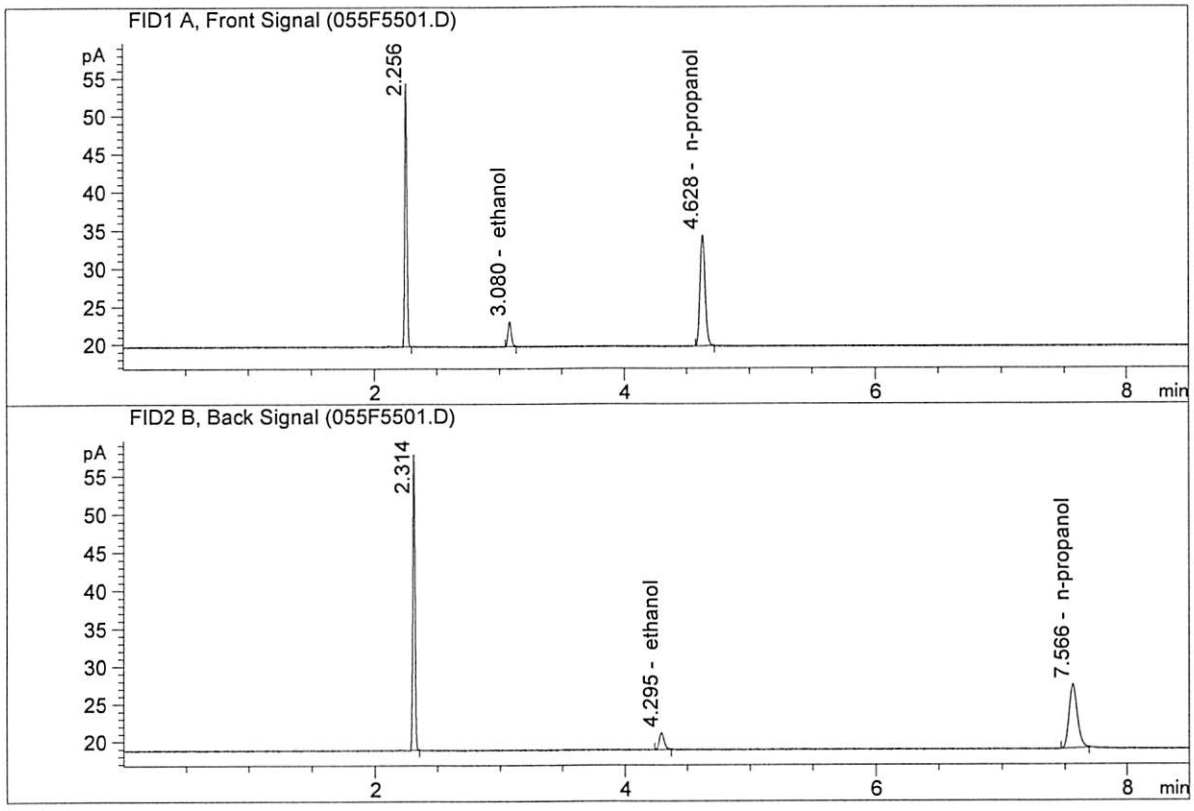
Sample Name : INTERNAL STD BLK 5
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : VOLATILES.M
Acq. Instrument: CN11180014-CN11041167



#	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:	44.49487	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.86777	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

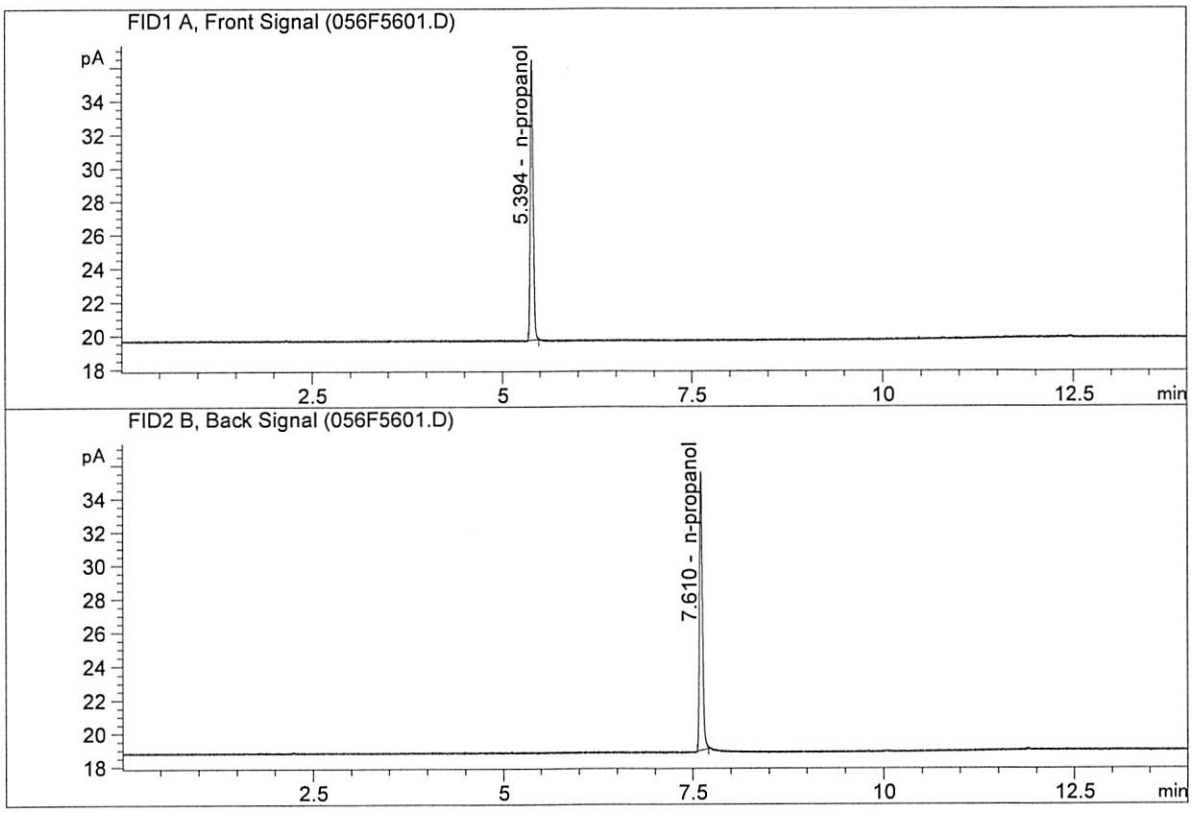
Sample Name : TFE 111914
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.13672	0.0747	g/100cc
2.	Ethanol	Column 2:	6.12249	0.0764	g/100cc
3.	n-Propanol	Column 1:	41.48685	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.86811	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

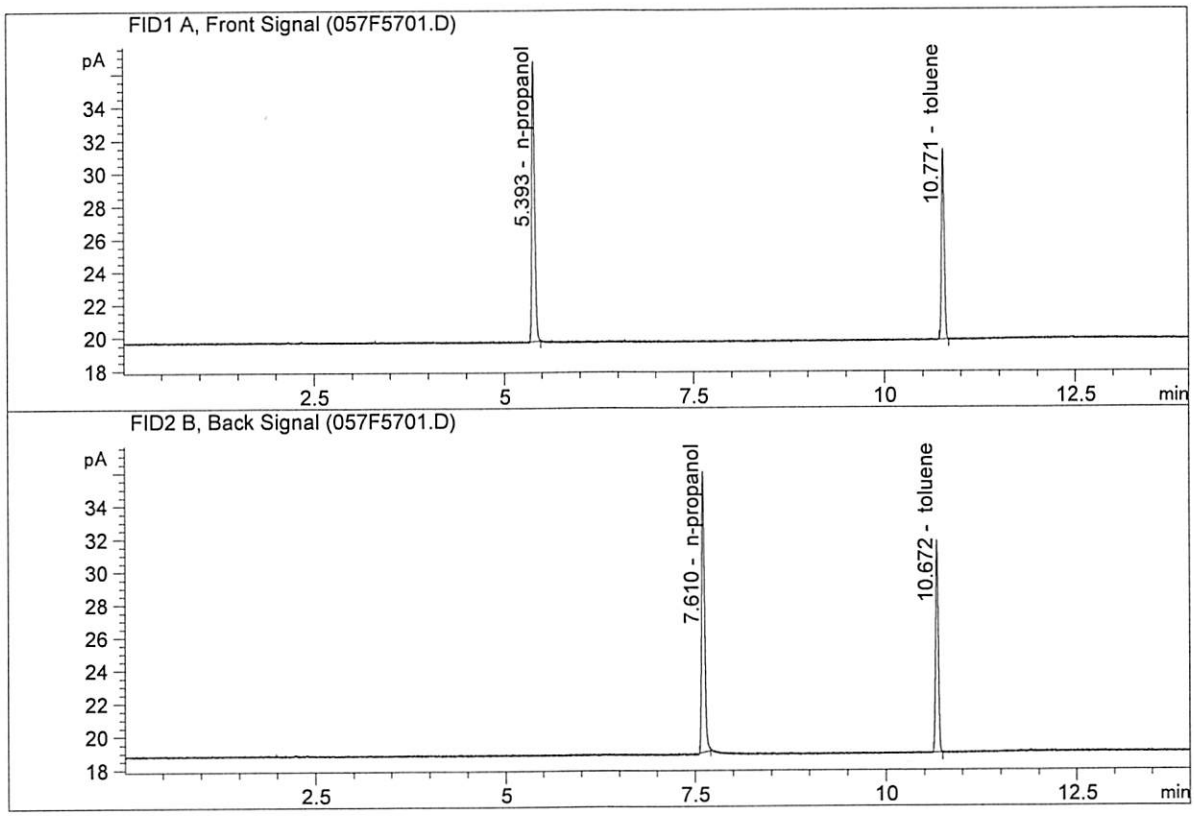
Sample Name : INTERNAL STD BLK 6
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : VOLATILES.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	43.73190	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.27698	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

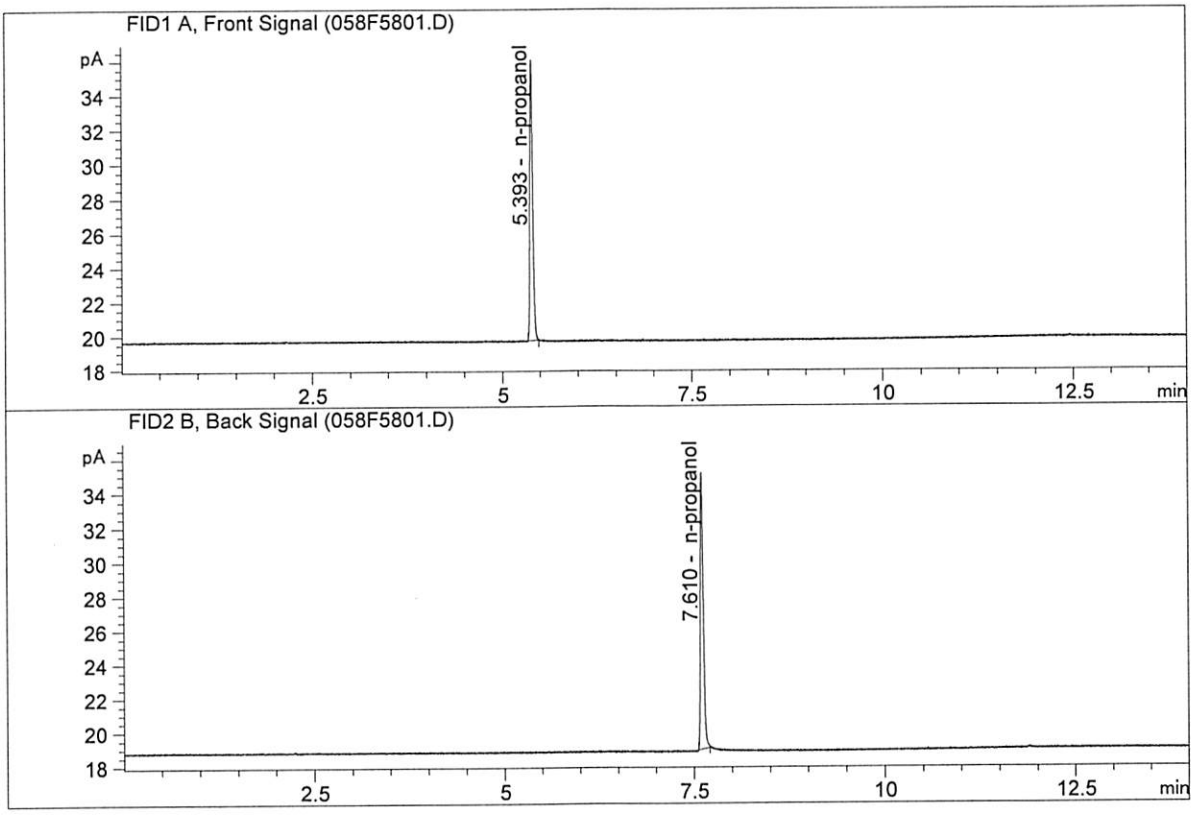
Sample Name : TOLUNE 02007
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : VOLATILES.M
Acq. Instrument: CN11180014-CN11041167



#	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:	44.43100	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.16165	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 7
Laboratory : Meridian
Injection Date : Mar 9, 2021
Method : VOLATILES.M
Acq. Instrument: CN11180014-CN11041167

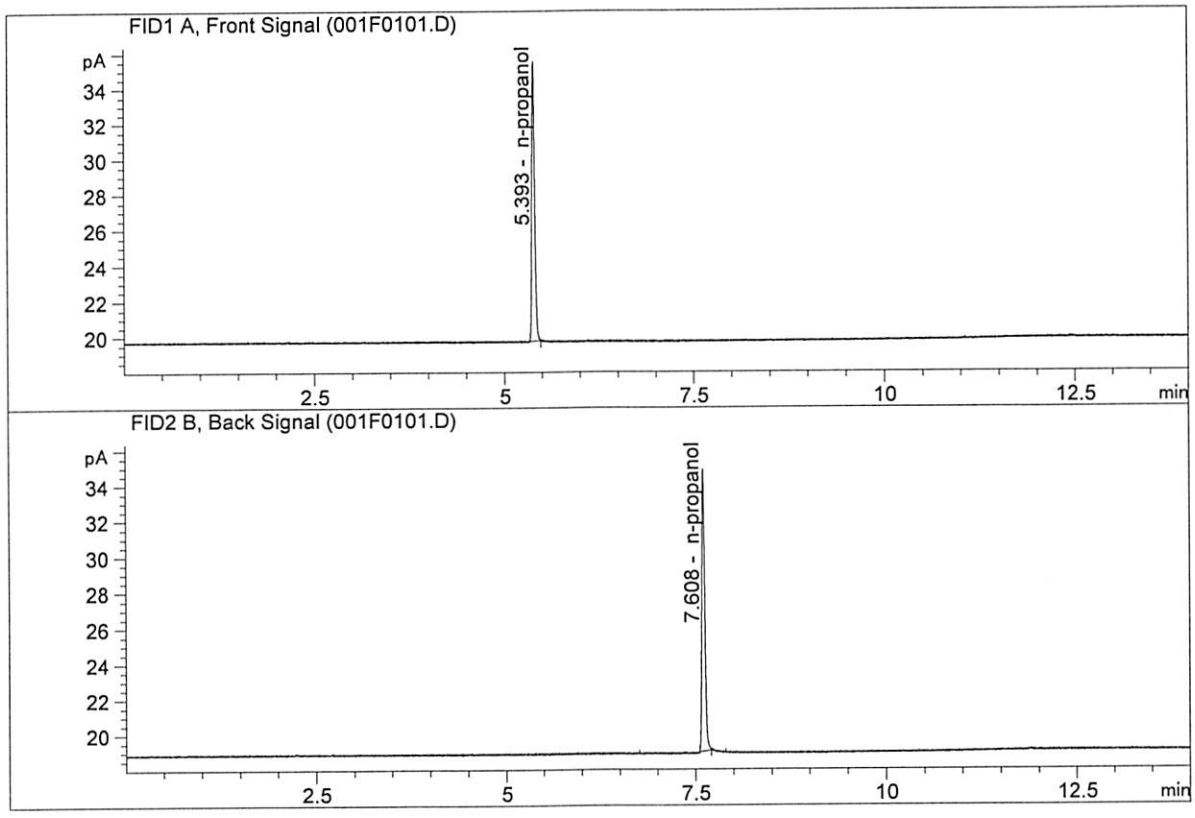


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	42.69540	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.42701	1.0000	g/100cc

W

ISP Forensic Services Blood Alcohol Report

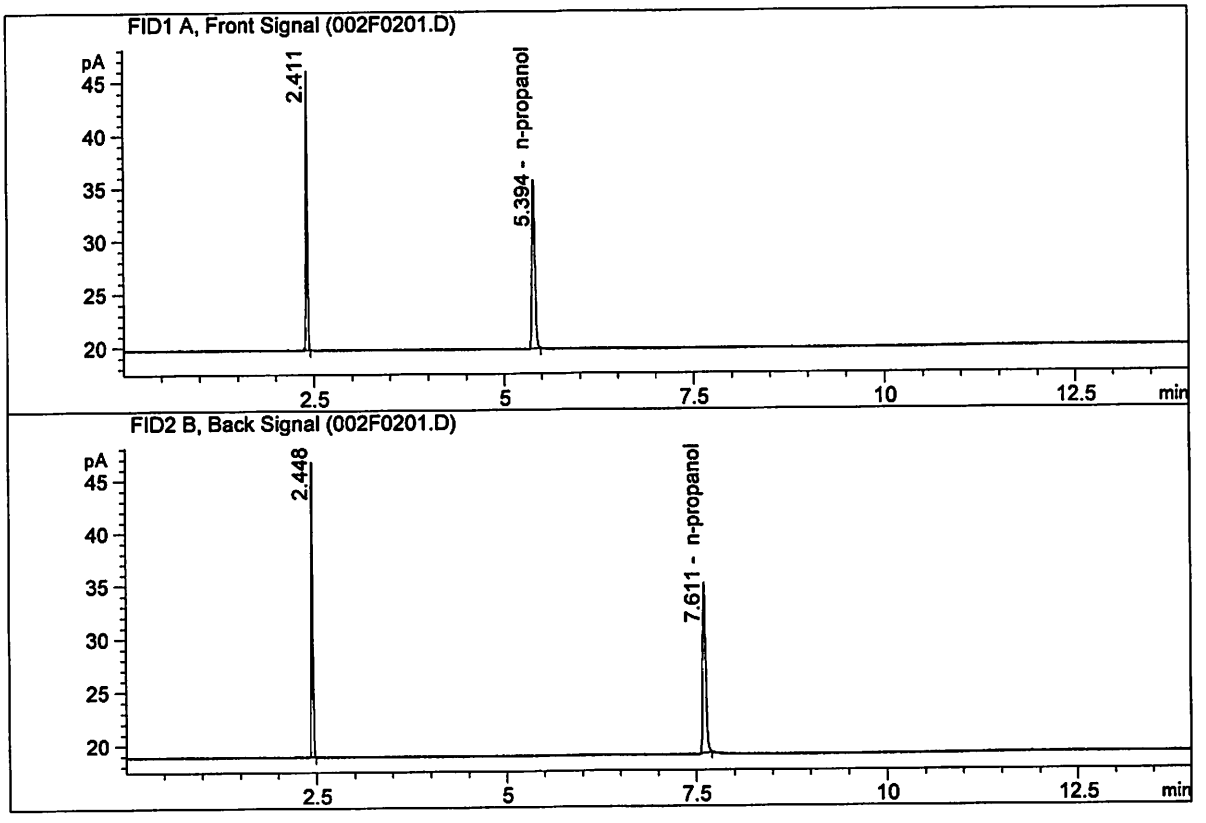
Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : Mar 9, 2021
Method : VOLATILES.M
Acq. Instrument: CN11180014-CN11041167



#	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:	41.17125	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.28242	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : DFE 1119140M
Laboratory : Meridian
Injection Date : Mar 9, 2021
Method : VOLATILES.M
Acq. Instrument: CN11180014-CN11041167

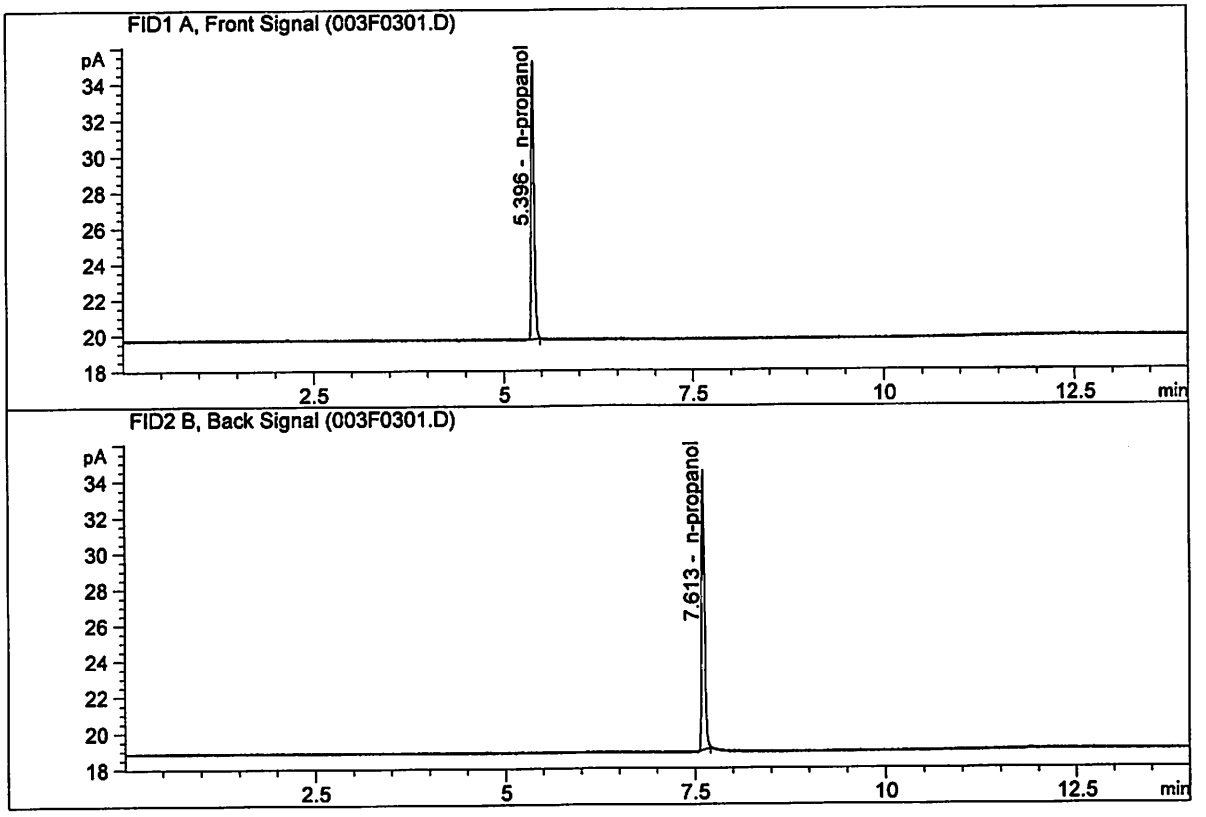


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	41.48410	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.49212	1.0000	g/100cc

W

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BKL2
Laboratory : Meridian
Injection Date : Mar 9, 2021
Method : VOLATILES.M
Acq. Instrument: CN11180014-CN11041167

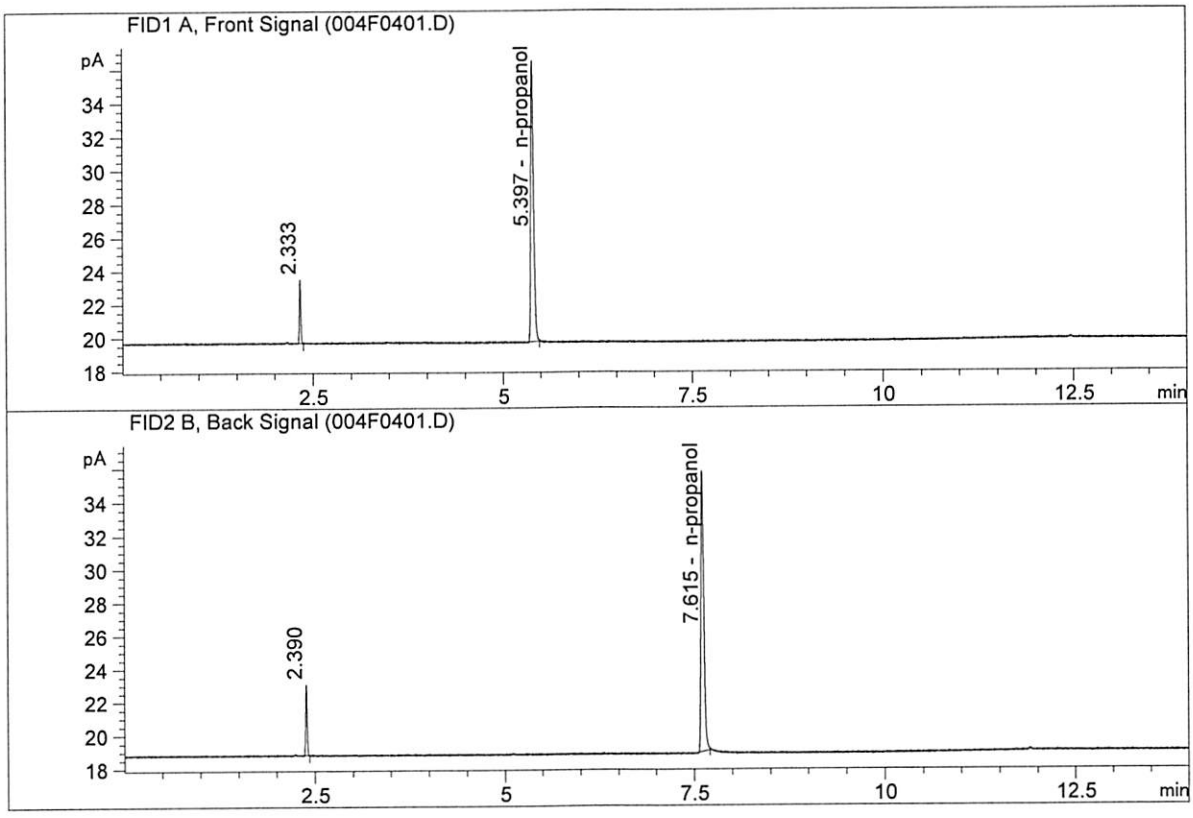


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	40.44297	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.27606	1.0000	g/100cc

W

ISP Forensic Services Blood Alcohol Report

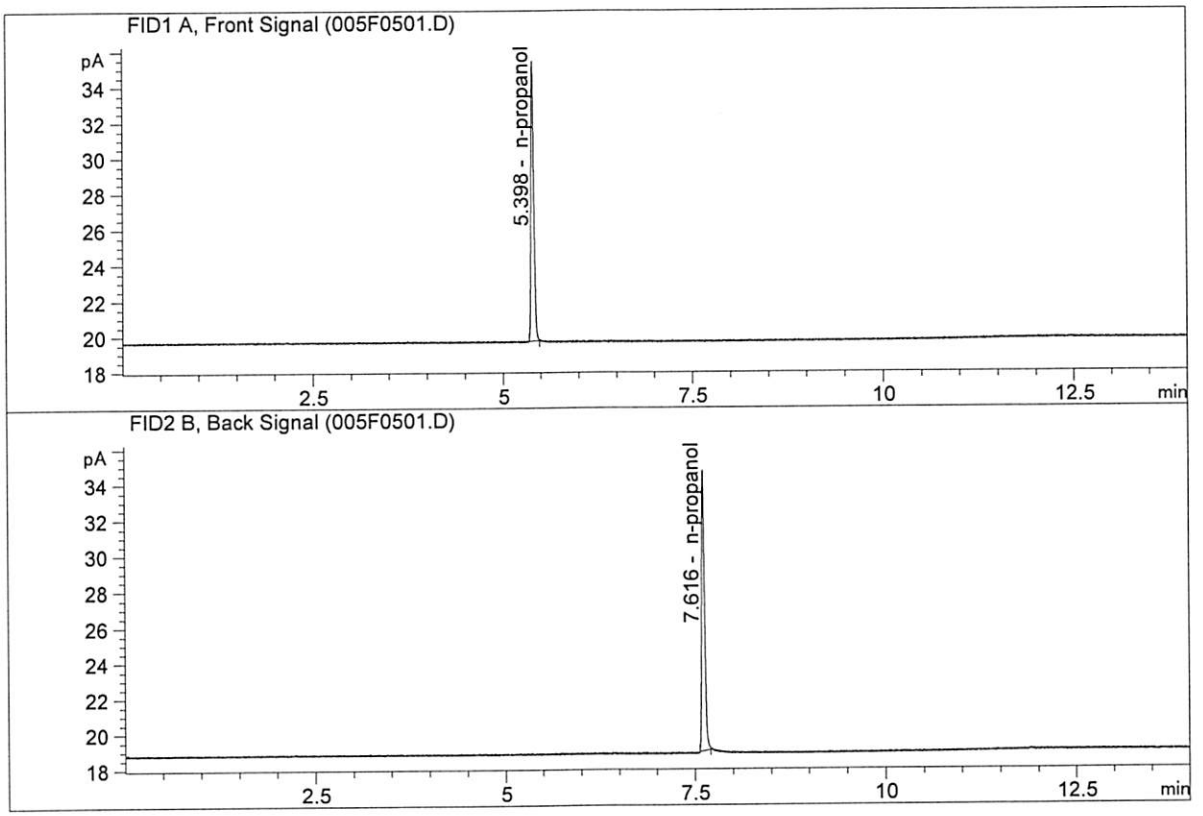
Sample Name : TFE 111914
Laboratory : Meridian
Injection Date : Mar 9, 2021
Method : VOLATILES.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	43.61523	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.77992	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK3
Laboratory : Meridian
Injection Date : Mar 9, 2021
Method : VOLATILES.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:	40.99717	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.93934	1.0000	g/100cc

Sequence File C:\Chem32\1\Data\03-09-21_INH\03-09-21_INH 2021-03-09 08-28-08\03-09-21_INH.S

Sample Summary

Sequence table: C:\Chem32\1\Data\03-09-21_INH\03-09-21_INH 2021-03-09 08-28-08\03-09-21_INH.S
Data directory path: C:\Chem32\1\Data\03-09-21_INH\03-09-21_INH 2021-03-09 08-28-08\
Logbook: C:\Chem32\1\Data\03-09-21_INH\03-09-21_INH 2021-03-09 08-28-08\03-09-21_INH.LOG
Sequence start: 3/9/2021 8:42:47 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\03-09-21_INH\03-09-21_INH 2021-03-09 08-28-08\VOLATILES.

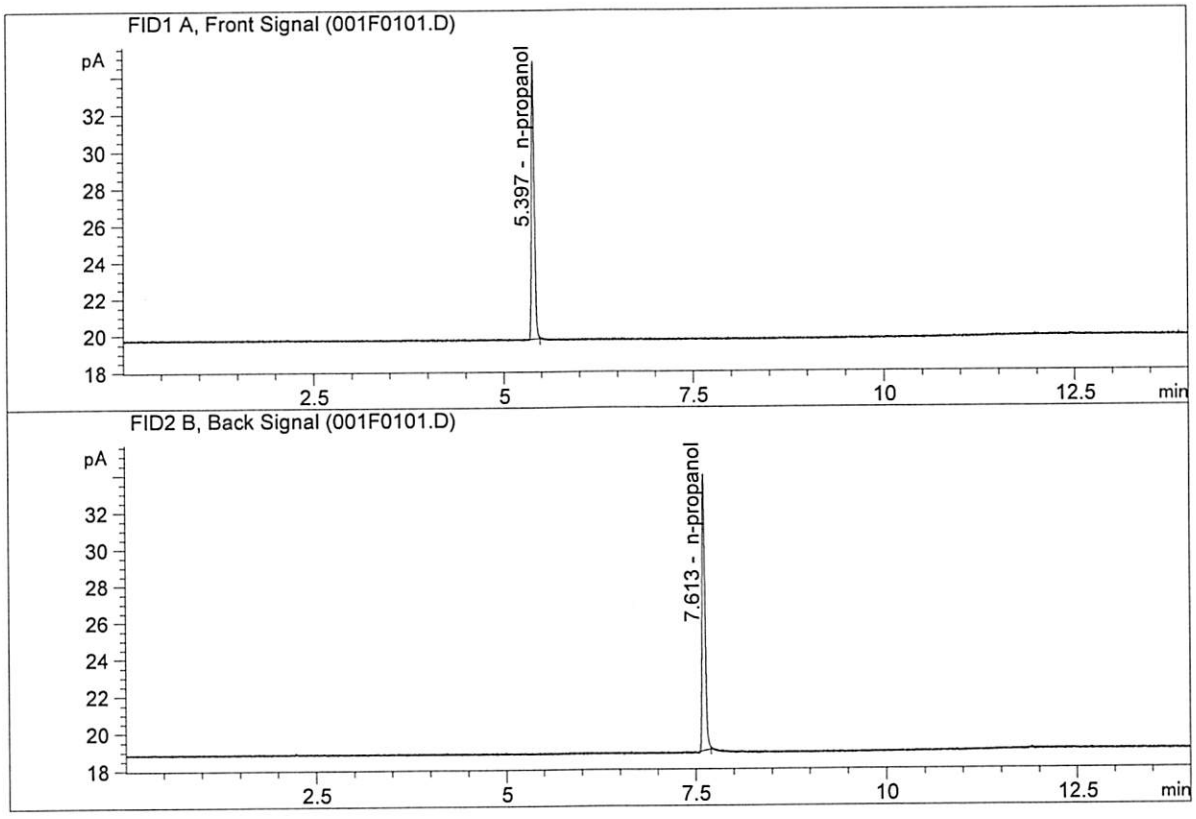
Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
1	1	1	INTERNAL STD BLK	-	1.0000	001F0101.D		2
2	2	1	DFE 1119140M	-	1.0000	002F0201.D		2
3	3	1	INTERNAL STD BKL	-	1.0000	003F0301.D		2
4	4	1	TFE 111914	-	1.0000	004F0401.D		2
5	5	1	INTERNAL STD BLK	-	1.0000	005F0501.D		2

Method file name: C:\Chem32\1\Data\03-09-21_INH\03-09-21_INH 2021-03-09 08-28-08\SHUTDOWN.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
6	6	1	EMPTY	-	1.0000	006F0601.D		0

ISP Forensic Services Blood Alcohol Report

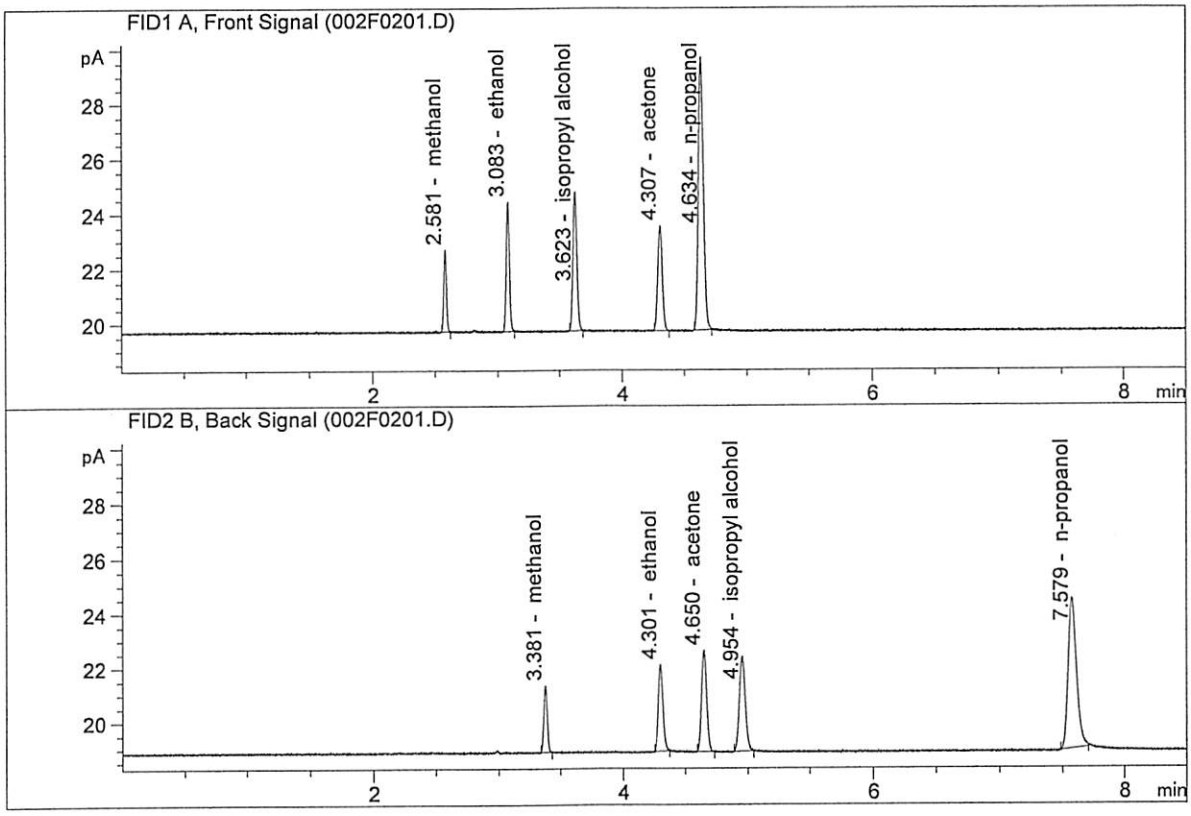
Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : Mar 9, 2021
Method : VOLATILES.M
Acq. Instrument: CN11180014-CN11041167



#	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:	39.19152	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.97801	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

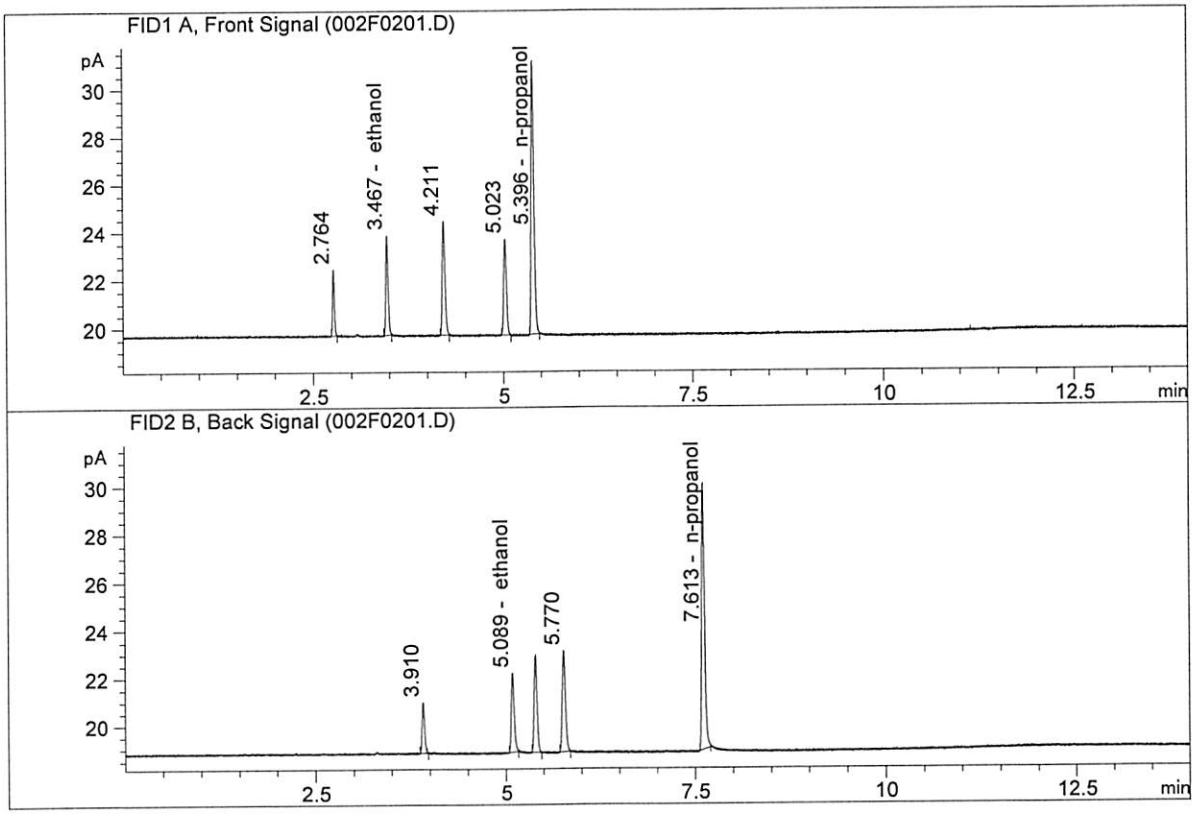
Sample Name : MIX VOL FN07101701
Laboratory : Meridian
Injection Date : Mar 8, 2021
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.19889	0.1467	g/100cc
2.	Ethanol	Column 2:	8.41516	0.1530	g/100cc
3.	n-Propanol	Column 1:	27.89719	1.0000	g/100cc
4.	n-Propanol	Column 2:	26.67607	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

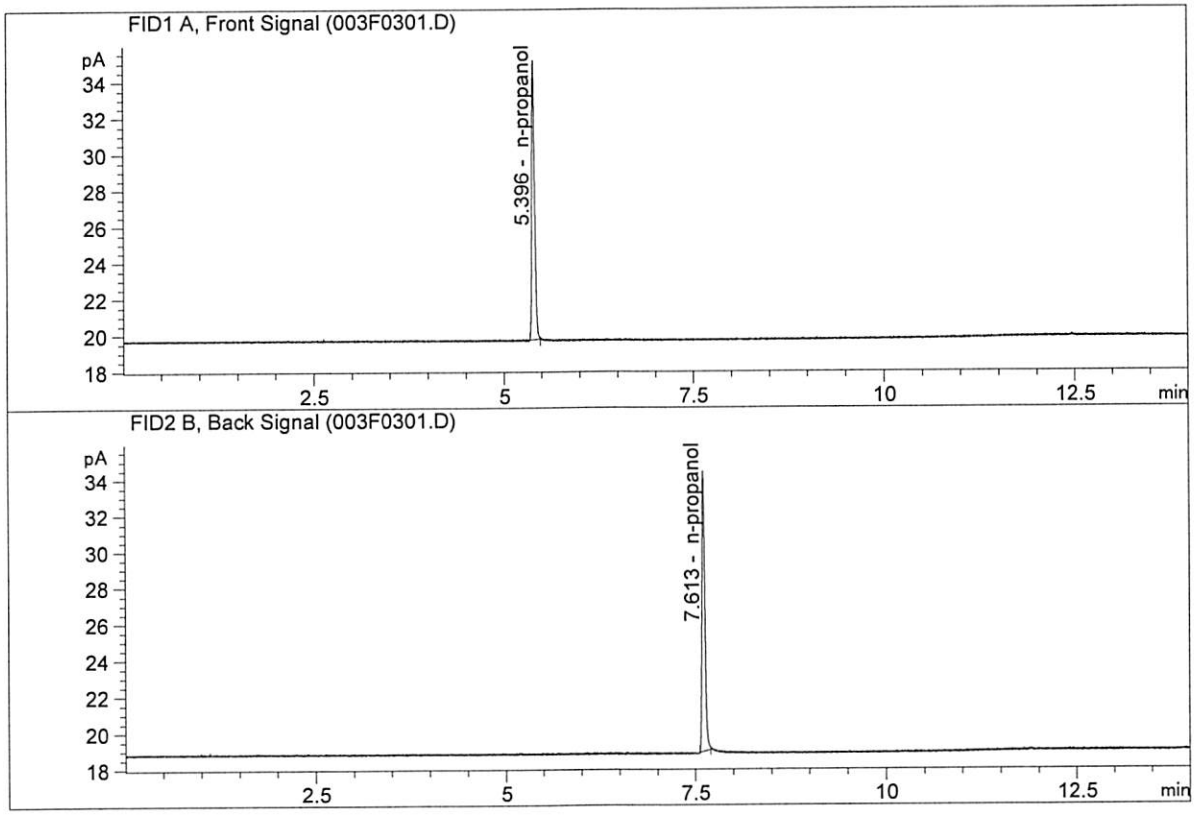
Sample Name : MIX VOL FN07101701
Laboratory : Meridian
Injection Date : Mar 9, 2021
Method : VOLATILES.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.65609	0.1398	g/100cc
2.	Ethanol	Column 2:	8.74022	0.1308	g/100cc
3.	n-Propanol	Column 1:	29.59399	1.0000	g/100cc
4.	n-Propanol	Column 2:	29.81049	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BKL2
Laboratory : Meridian
Injection Date : Mar 9, 2021
Method : VOLATILES.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:	40.30821	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.22116	1.0000	g/100cc

Sequence File C:\Chem32\...\03-09-21_INH\03-09-21#2_INH 2021-03-09 10-33-57\03-09-21#2_INH.S

Sample Summary

Sequence table: C:\Chem32\1\Data\03-09-21_INH\03-09-21#2_INH 2021-03-09 10-33-57\03-09-21 2_INH.S
Data directory path: C:\Chem32\1\Data\03-09-21_INH\03-09-21#2_INH 2021-03-09 10-33-57\
Logbook: C:\Chem32\1\Data\03-09-21_INH\03-09-21#2_INH 2021-03-09 10-33-57\03-09-21 2_INH.LOG
Sequence start: 3/9/2021 10:48:32 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\03-09-21_INH\03-09-21#2_INH 2021-03-09 10-33-57\VOLATILE .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 FN071017	-	1.0000	002F0201.D		4
3	3	1	INTERNAL STD BKL	-	1.0000	003F0301.D		2

Method file name: C:\Chem32\1\Data\03-09-21_INH\03-09-21#2_INH 2021-03-09 10-33-57\SHUTDOWN M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
4	6	1	EMPTY	-	1.0000	006F0401.D		0