REVIEWED

By Melissa (Nikka) Bradley at 3:13 pm, Feb 10, 2020

NB

2/10/2020

Worklist: 3985

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2020-0500	1	BCK	Alcohol Analysis
M2020-0502	1	BCK	Alcohol Analysis
M2020-0524	1	BCK	Alcohol Analysis
P2020-0062	2	BCK	Alcohol Analysis
P2020-0100	1	BCK	Alcohol Analysis
P2020-0162	1	BCK	Alcohol Analysis
P2020-0201	1	BCK	Alcohol Analysis
P2020-0202	1	BCK	Alcohol Analysis
P2020-0203	1	BCK	Alcohol Analysis
P2020-0205	1	BCK	Alcohol Analysis
P2020-0224	1	BCK	Alcohol Analysis
P2020-0227	1	BCK	Alcohol Analysis
P2020-0233	1	BCK	Alcohol Analysis
P2020-0234	1	BCK	Alcohol Analysis
P2020-0251	1	BCK	Alcohol Analysis
P2020-0270	1	BCK	Alcohol Analysis
P2020-0271	1	BCK	Alcohol Analysis
P2020-0272	1	BCK	Alcohol Analysis
P2020-0280	1	BCK	Alcohol Analysis

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): 02/07/2020**

Calibration Date: 02/05/2020

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jan-22	1801036	0.0812	0.0731-0.0893	0.0789 g/100cc
					0.0798 g/100cc
					g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.1962 g/100cc
					g/100cc
					g/100cc

Multi-Component mixture:		**Lot #**	FN06041502		OK
Curve Fit:	**Column 1**	1.00000	**Column2**		0.99994

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0504	0.0518	0.0014	0.0511
100	0.100	0.090 - 0.110	0.0997	0.1005	0.0008	0.1001
200	0.200	0.180 - 0.220	0.2001	0.1980	0.0021	0.199
300	0.300	0.270 - 0.330	0.2994	0.2980	0.0014	0.2987
400	0.400	0.360 - 0.440				
500	0.500	0.450 - 0.550	0.5003	0.5017	0.0014	0.501

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.082 g/100cc

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

Calibration Table

General Calibration Setting

Calib. Data Modified : Wednesday, February 05, 2020 9:40:43 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	4.52242	1.10560e-2	No	No	1	ethanol
		2	1.00000e-1	9.04952	1.10503e-2				
		3	2.00000e-1	18.19493	1.09921e-2				
		4	3.00000e-1	27.40895	1.09453e-2				
		5	5.00000e-1	45.87756	1.08986e-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	4.62532	1.08101e-2	No	No	2	ethanol
		2	1.00000e-1	9.39700	1.06417e-2				
		3	2.00000e-1	18.84535	1.06127e-2				
		4	3.00000e-1	28.70562	1.04509e-2				
		5	5.00000e-1	48.52429	1.03041e-2				
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No	1	acetone
4.620	1	1	1.00000	44.08209	2.26850e-2	No	Yes	1	n-propanol
		2	1.00000	44.16013	2.26449e-2				
		3	1.00000	44.01959	2.27172e-2				
		4	1.00000	44.24614	2.26008e-2				
		5	1.00000	44.25955	2.25940e-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	45.86525	2.18030e-2	No	Yes	2	n-propanol
		2	1.00000	45.63153	2.19147e-2				
		3	1.00000	45.28697	2.20814e-2				
		4	1.00000	45.42099	2.20163e-2				
		5	1.00000	45.29530	2.20773e-2				

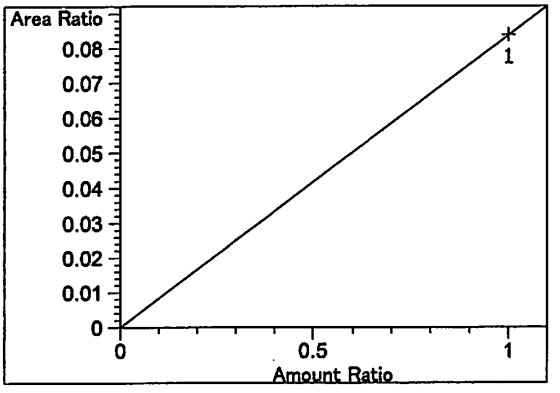
Peak Sum Table

No Entries in table

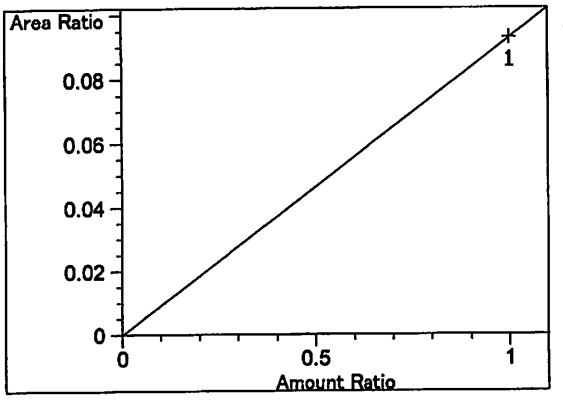
1 Warnings or Errors :

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

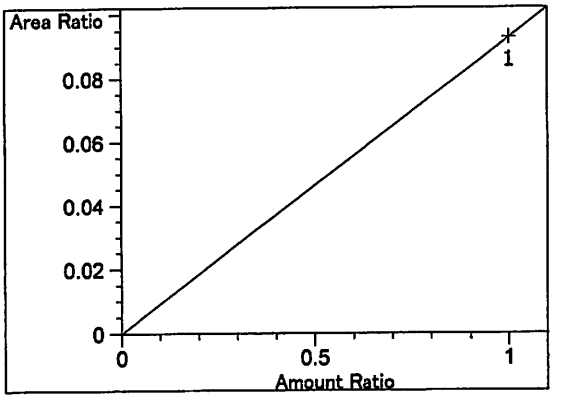
Calibration Curves



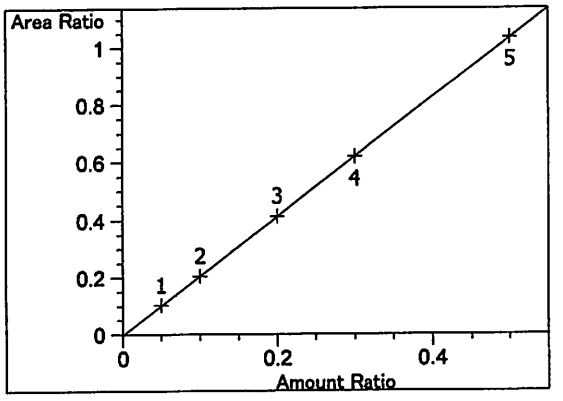
methanol at exp. RT: 2.586
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 8.38593e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



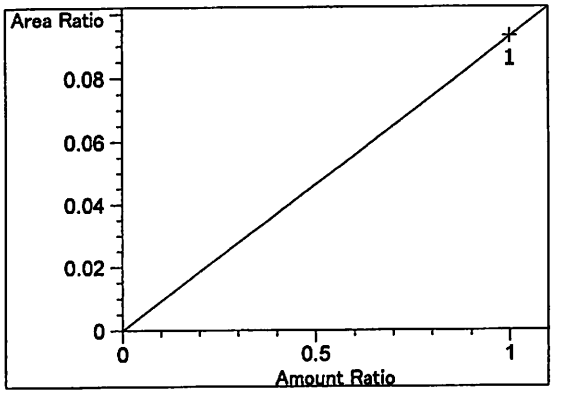
Acetaldehyde at exp. RT: 2.809
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.29026e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



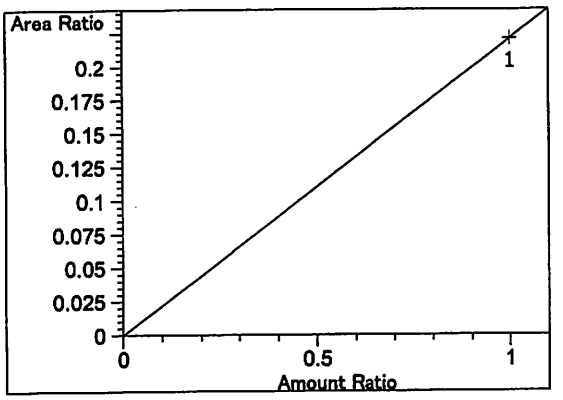
Acetaldehyde at exp. RT: 2.977
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.29026e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



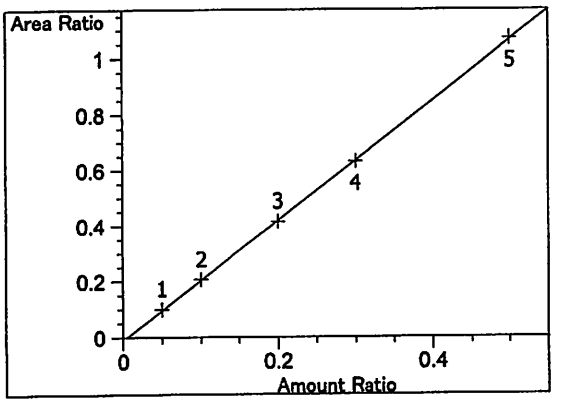
ethanol at exp. RT: 3.075
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00102
Formula: y = mx + b
m: 2.07599
b: -2.10191e-3
x: Amount Ratio
y: Area Ratio



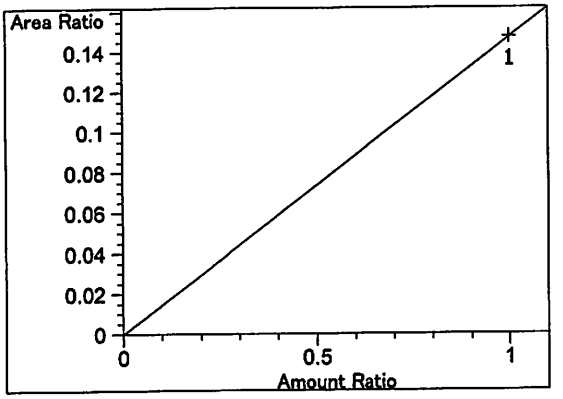
methanol at exp. RT: 3.388
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.28944e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio



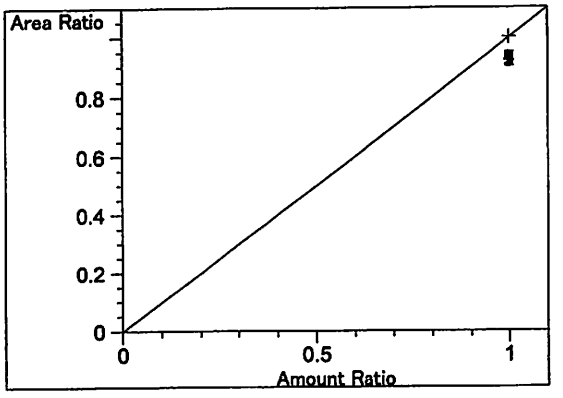
isopropyl alcohol at exp. RT: 3.628
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 2.20737e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



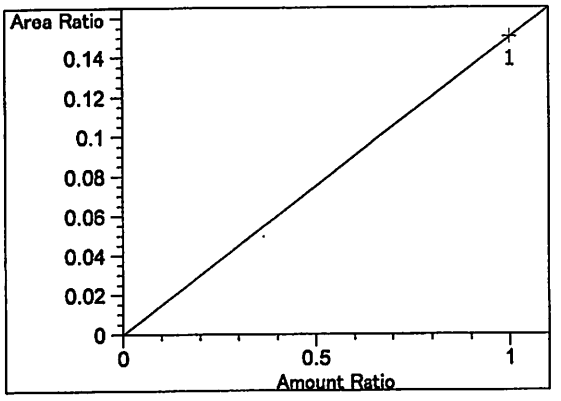
ethanol at exp. RT: 4.285
FID2 B, Back Signal
Correlation: 0.99994
Residual Std. Dev.: 0.00472
Formula: y = mx + b
m: 2.15687
b: -1.08430e-2
x: Amount Ratio
y: Area Ratio



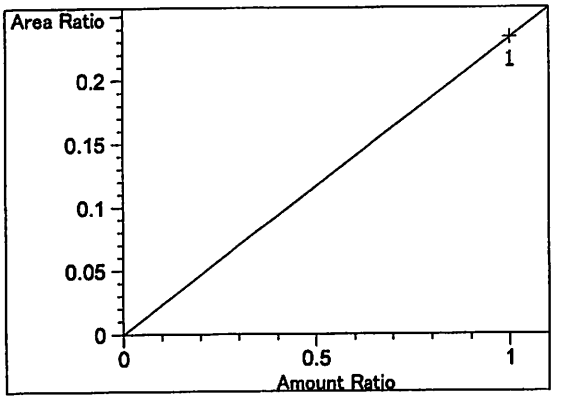
acetone at exp. RT: 4.308
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.47439e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



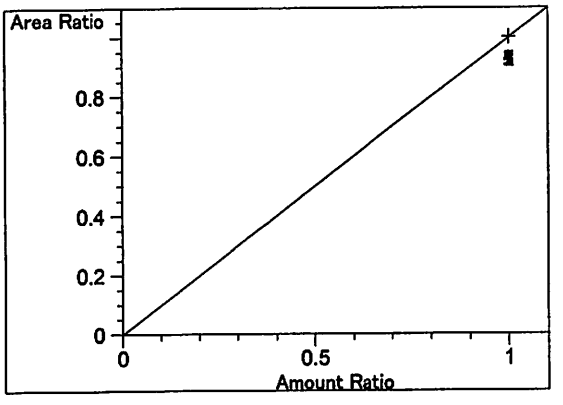
n-propanol at exp. RT: 4.620
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio



acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.50288e-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: 2.33432e-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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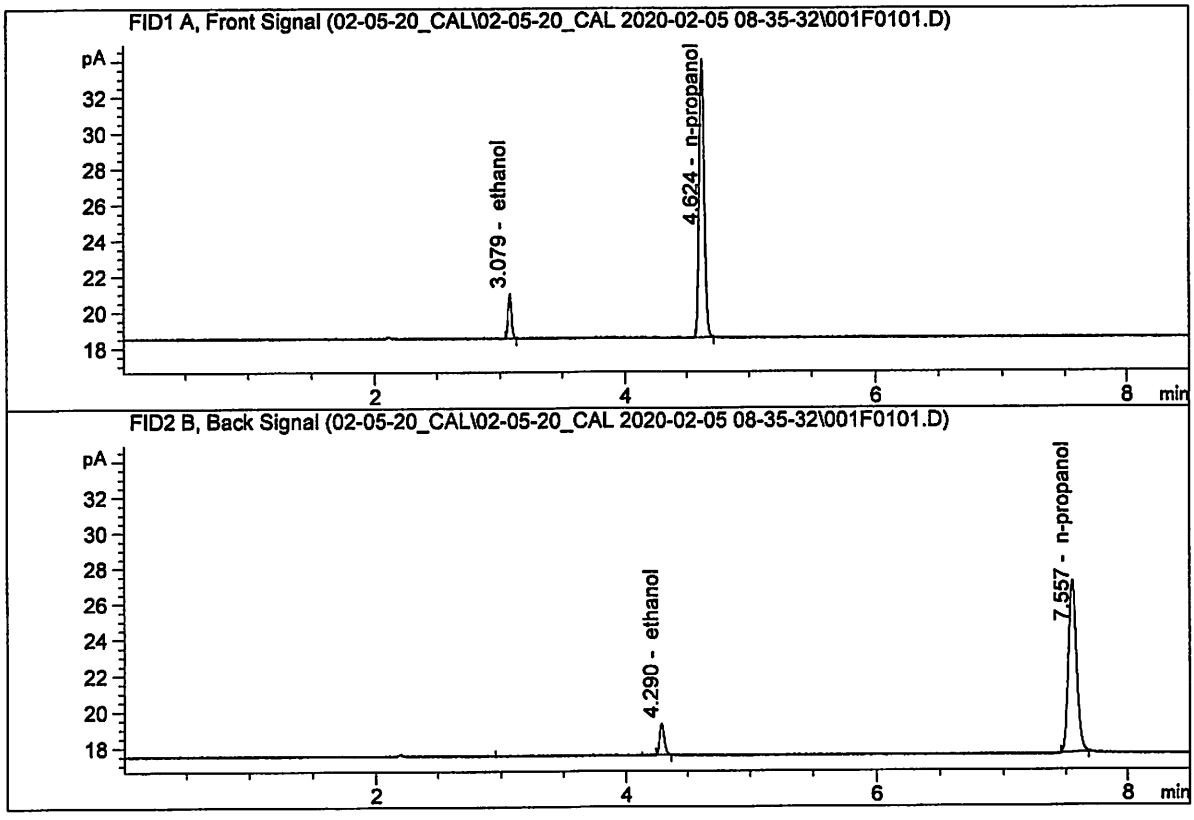
ISP Forensic Services Blood Alcohol Report

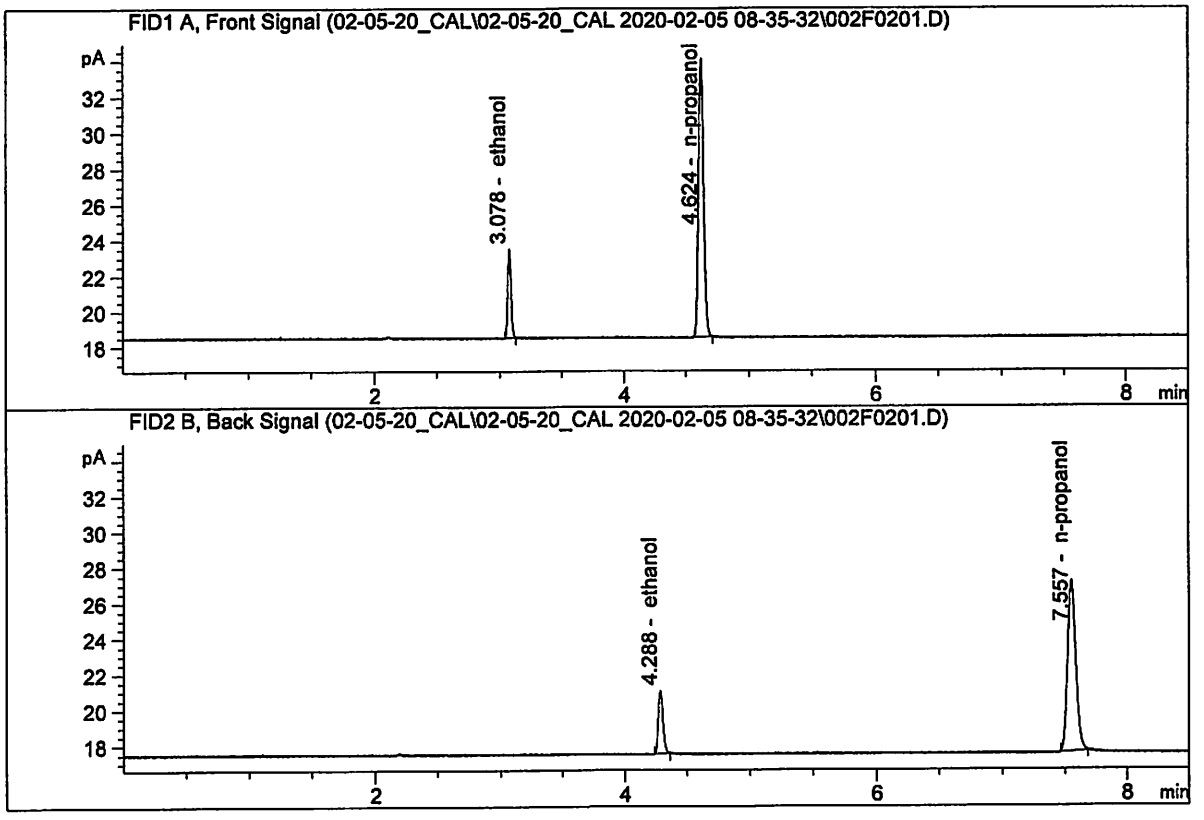
Sample Name : 0.050 FN05211804
Laboratory : Meridian
Injection Date : Feb 5, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.52242	0.0504	g/100cc
2.	Ethanol	Column 2:	4.62532	0.0518	g/100cc
3.	n-Propanol	Column 1:	44.08209	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.86525	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN02271802
Laboratory : Meridian
Injection Date : Feb 5, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

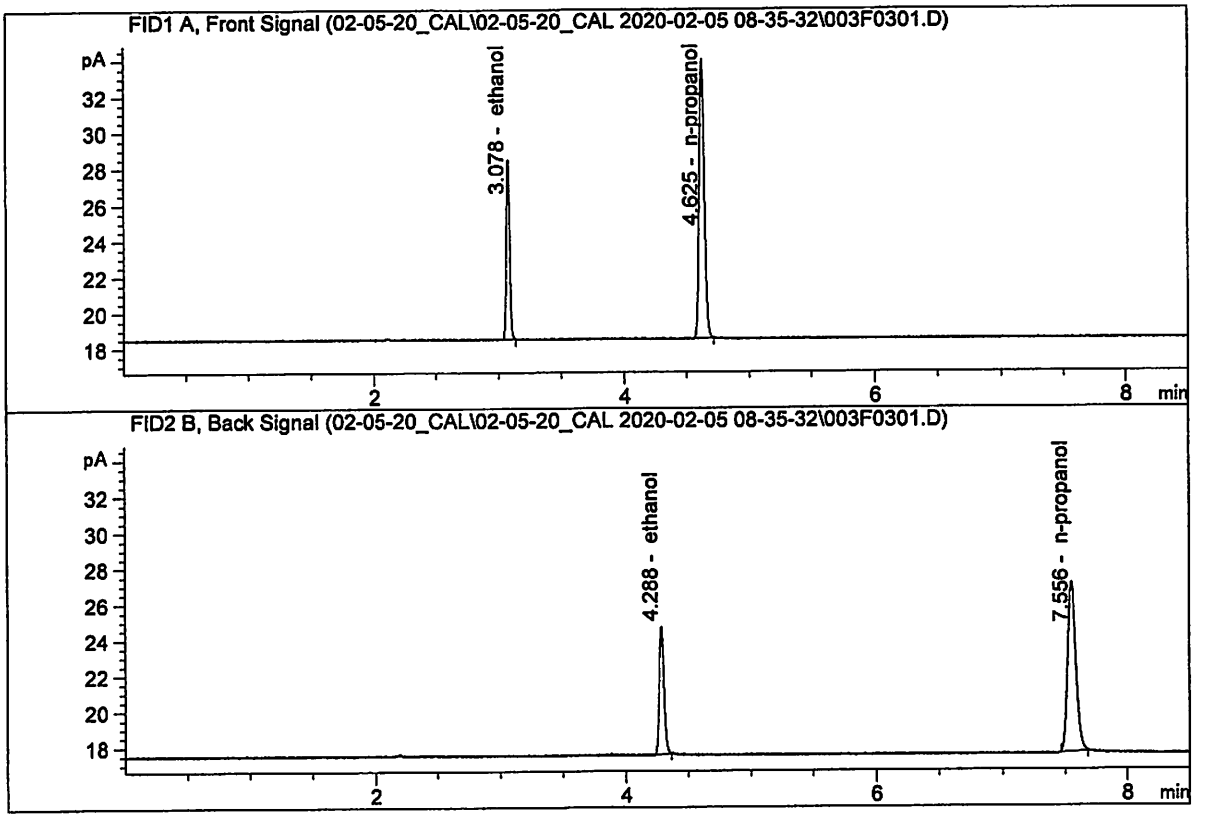


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	9.04952	0.0997	g/100cc
2.	Ethanol	Column 2:	9.39700	0.1005	g/100cc
3.	n-Propanol	Column 1:	44.16013	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.63153	1.0000	g/100cc

W

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200 FN06231704
Laboratory : Meridian
Injection Date : Feb 5, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

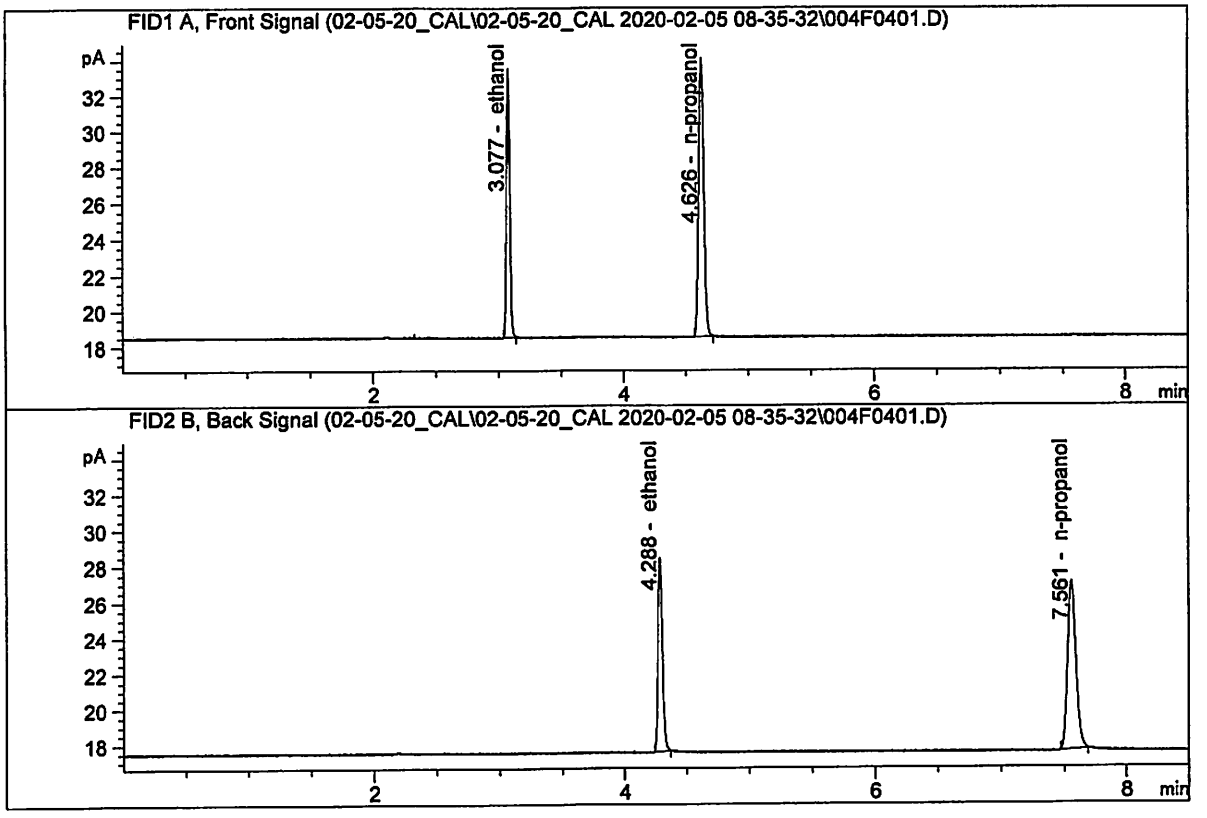


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.19493	0.2001	g/100cc
2.	Ethanol	Column 2:	18.84535	0.1980	g/100cc
3.	n-Propanol	Column 1:	44.01959	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.28697	1.0000	g/100cc

W

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300 FN07311804
Laboratory : Meridian
Injection Date : Feb 5, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

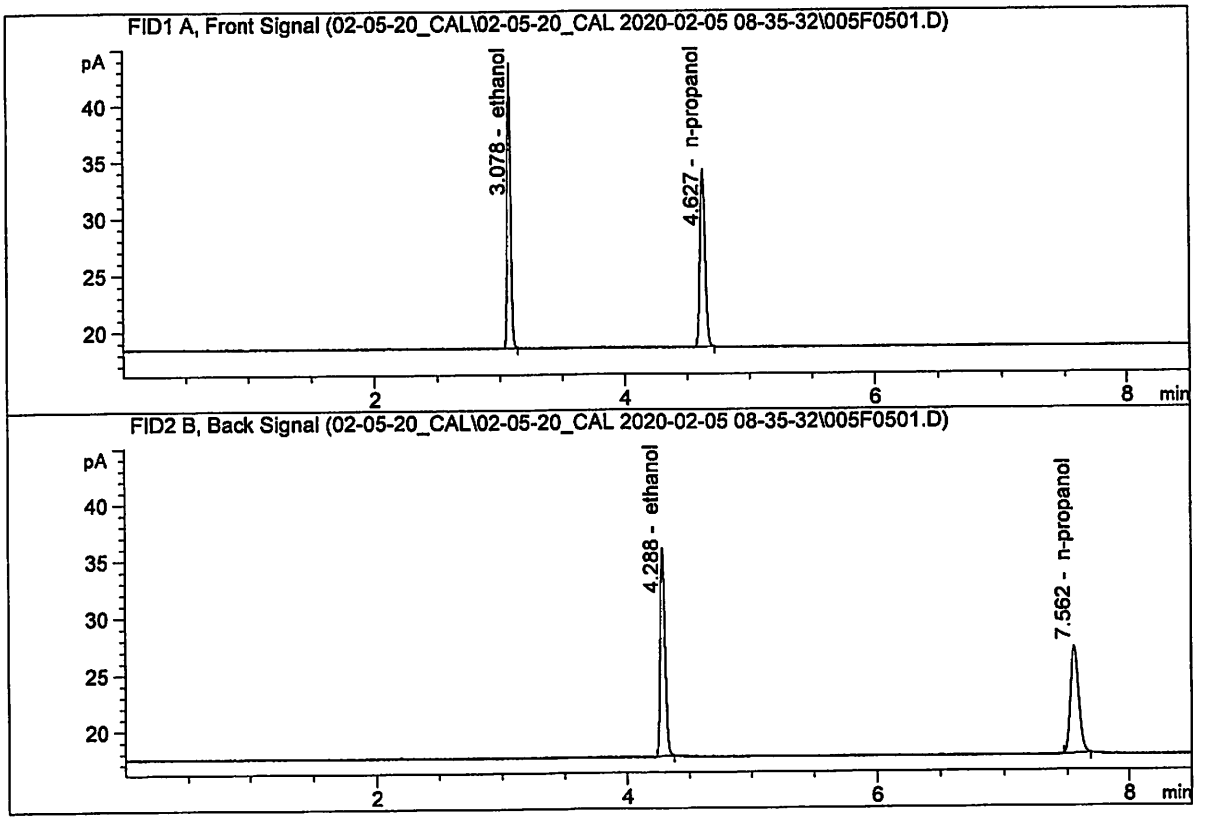


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	27.40895	0.2994	g/100cc
2.	Ethanol	Column 2:	28.70562	0.2980	g/100cc
3.	n-Propanol	Column 1:	44.24614	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.42099	1.0000	g/100cc

W

ISP Forensic Services Blood Alcohol Report

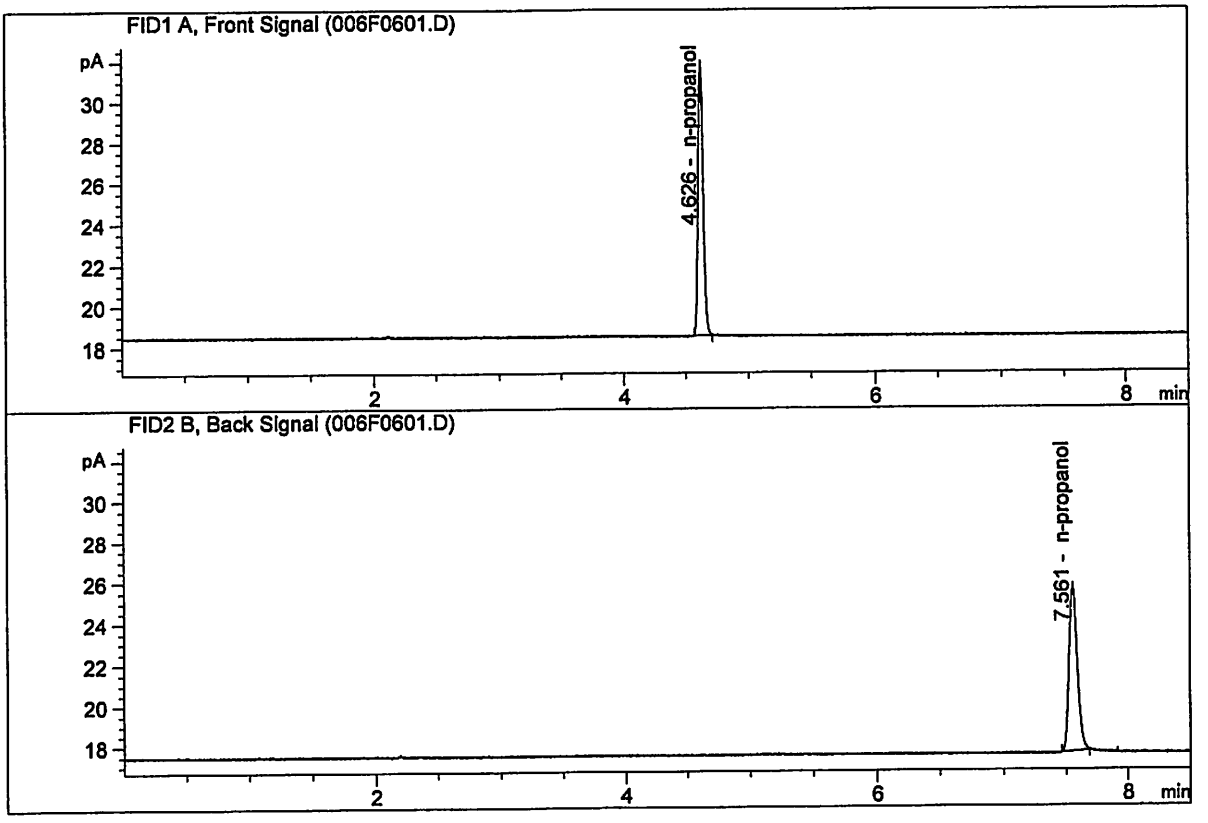
Sample Name : 0.500 FN08031602
Laboratory : Meridian
Injection Date : Feb 5, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	45.87756	0.5003	g/100cc
2.	Ethanol	Column 2:	48.52429	0.5017	g/100cc
3.	n-Propanol	Column 1:	44.25955	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.29530	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD BLANK
Laboratory : Meridian
Injection Date : Feb 5, 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:	38.32483	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.03453	1.0000	g/100cc

W

Sample Summary

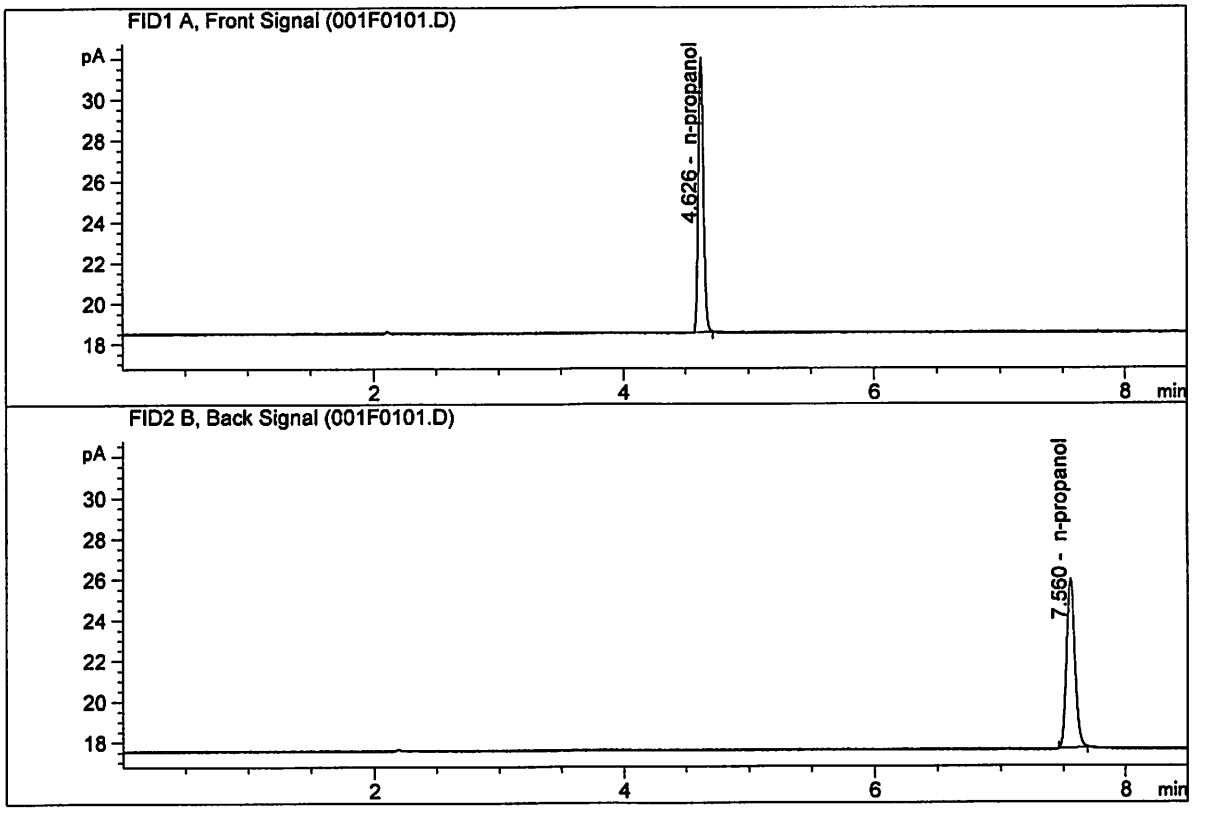
Sequence table: C:\Chem32\1\Data\02-05-20_CAL\02-05-20_CAL 2020-02-05 08-35-32\02-05-20_CAL.S
Data directory path: C:\Chem32\1\Data\02-05-20_CAL\02-05-20_CAL 2020-02-05 08-35-32\
Logbook: C:\Chem32\1\Data\02-05-20_CAL\02-05-20_CAL 2020-02-05 08-35-32\02-05-20_CAL.LOG
Sequence start: 2/5/2020 8:50:11 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\02-05-20_CAL\02-05-20_CAL 2020-02-05 08-35-32\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

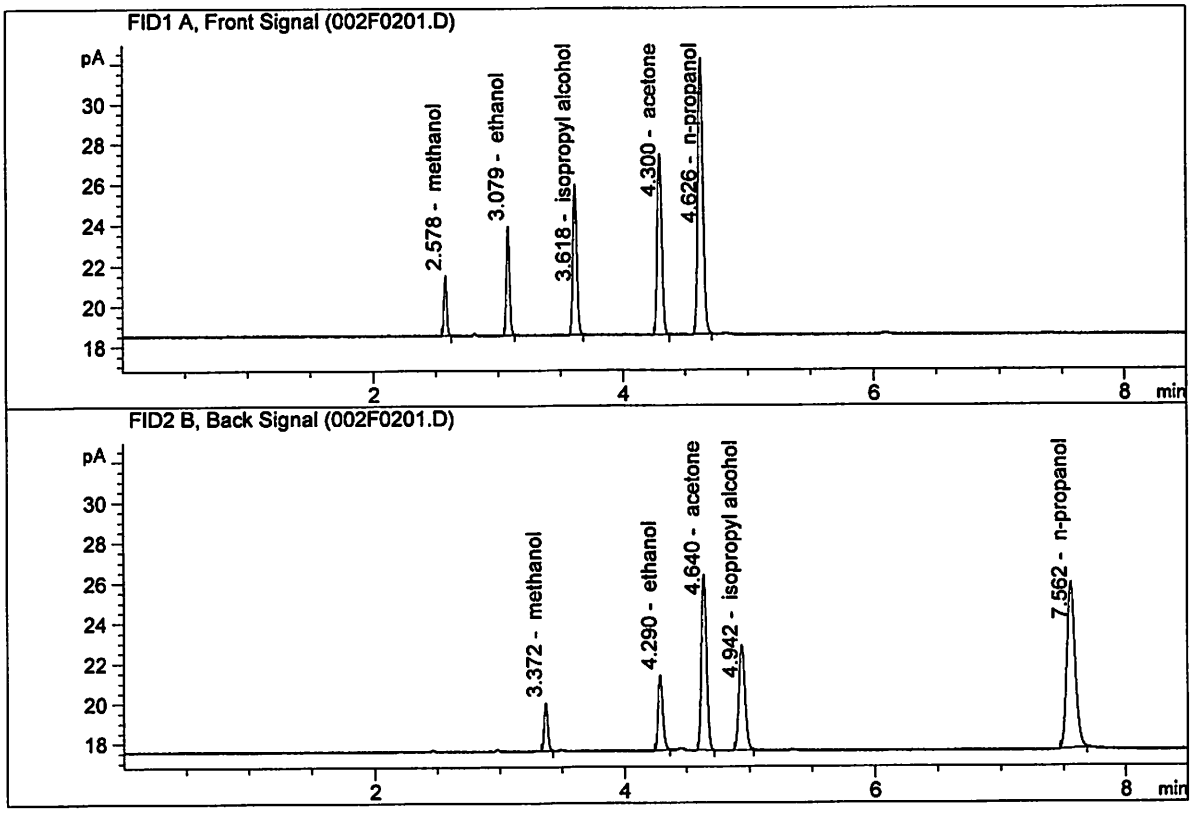
Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : Feb 7, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	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:	38.31927	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.03004	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN06041502
Laboratory : Meridian
Injection Date : Feb 7, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	9.53599	0.1208	g/100cc
2.	Ethanol	Column 2:	9.89044	0.1209	g/100cc
3.	n-Propanol	Column 1:	38.36176	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.57593	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 07 Feb 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0788	0.0796	0.0008	0.0792	0.0005	0.0789
(g/100cc)	0.0783	0.0791	0.0008	0.0787		

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
0.078	0.074	0.082	0.004

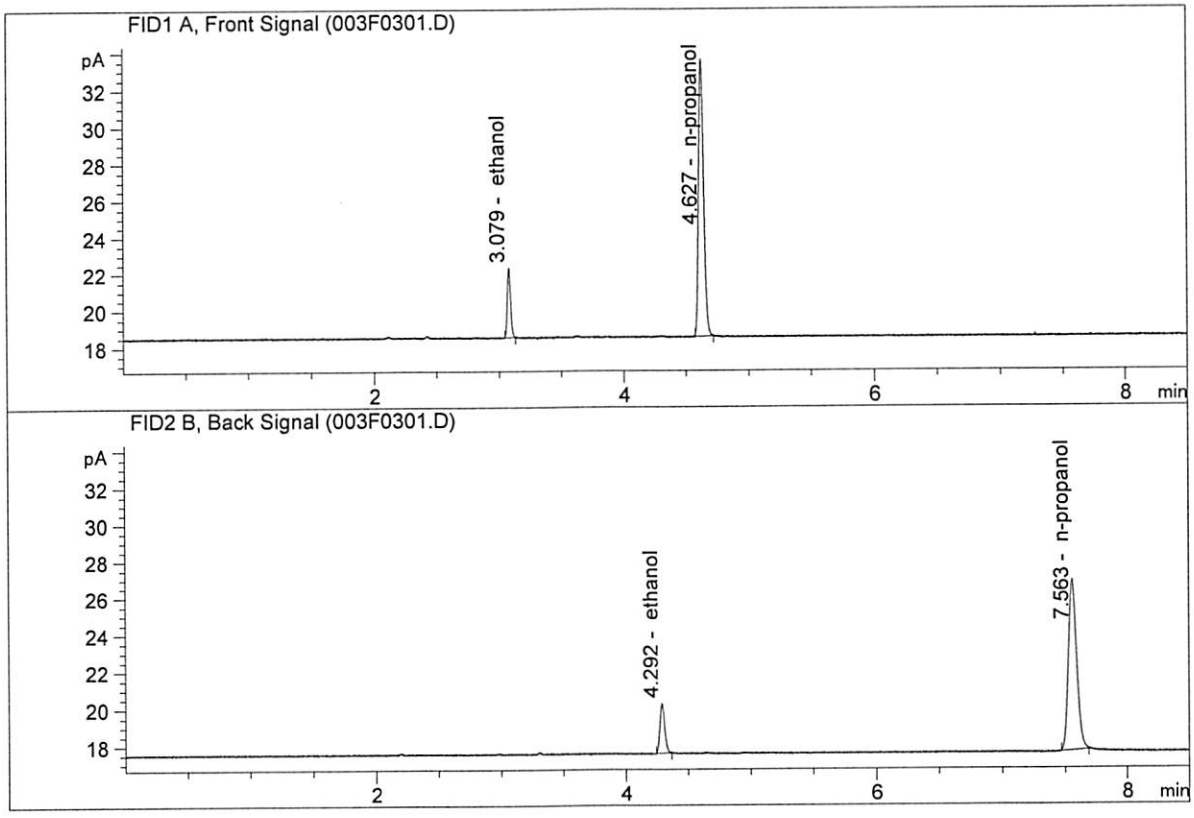
	Reported Result	
	0.078	

Calibration and control data are stored centrally.

W

ISP Forensic Services Blood Alcohol Report

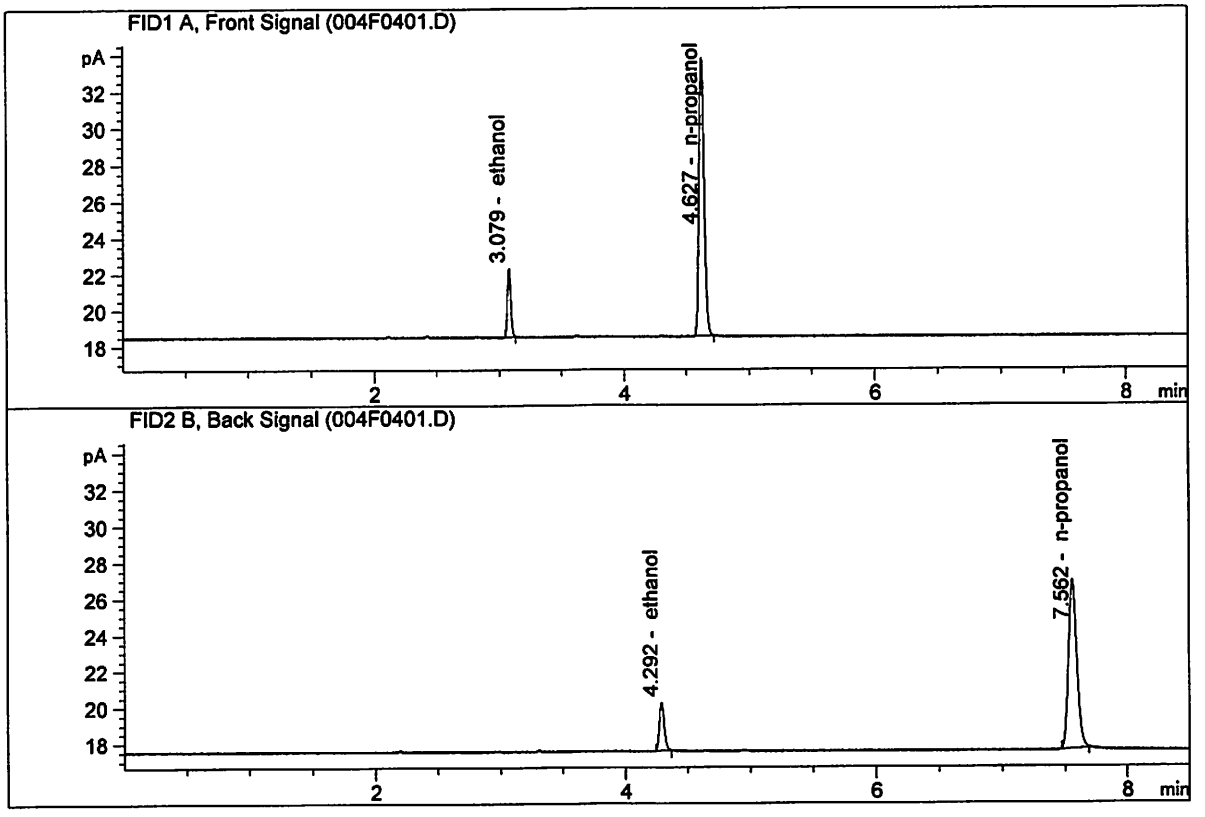
Sample Name : QC1-1-A
Laboratory : Meridian
Injection Date : Feb 7, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.89832	0.0788	g/100cc
2.	Ethanol	Column 2:	7.10532	0.0796	g/100cc
3.	n-Propanol	Column 1:	42.73901	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.18076	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Meridian
Injection Date : Feb 7, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.96885	0.0783	g/100cc
2.	Ethanol	Column 2:	7.16058	0.0791	g/100cc
3.	n-Propanol	Column 1:	43.43513	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.83677	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN04171701 **Analysis Date(s): 07 Feb 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0815	0.0825	0.0010	0.0820	0.0001	0.0820
(g/100cc)	0.0816	0.0826	0.0010	0.0821		

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%**

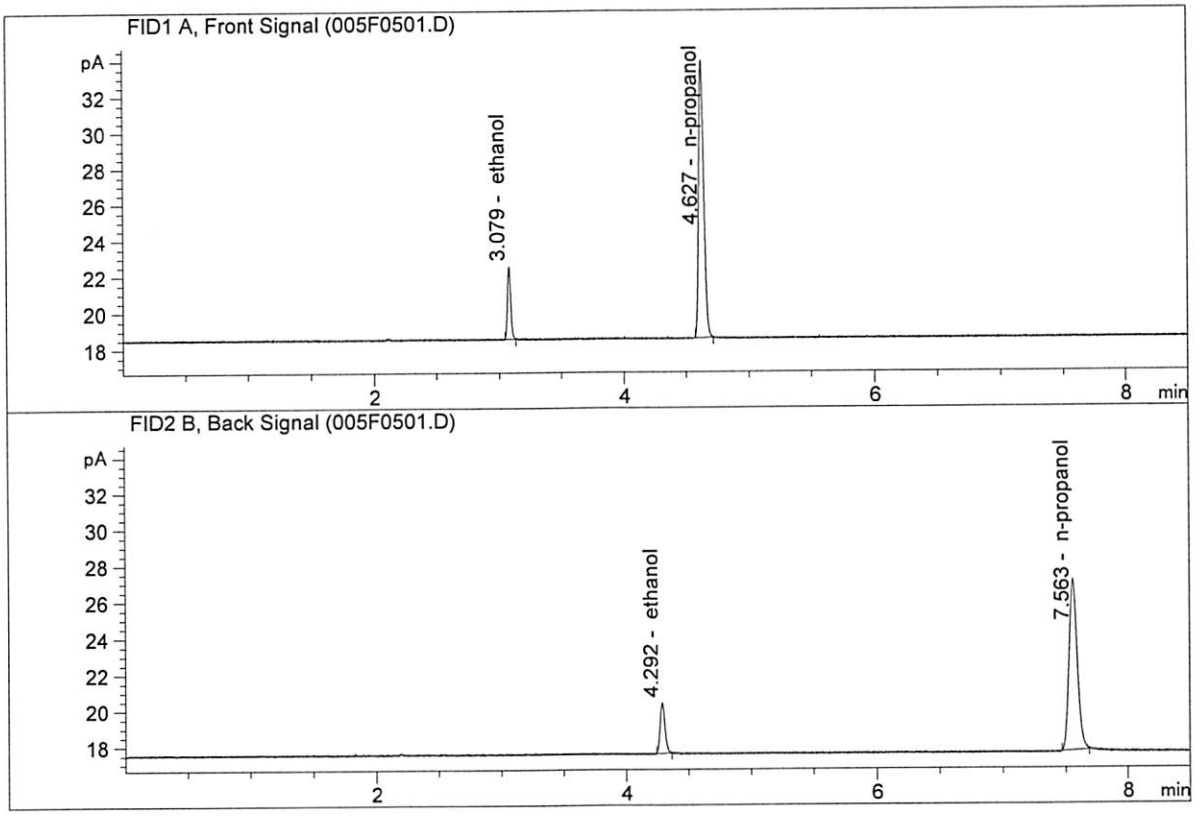
Overall Mean (g/100cc)	Low	High	5% of Mean
0.082	0.077	0.087	0.005

	Reported Result	
	0.082	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

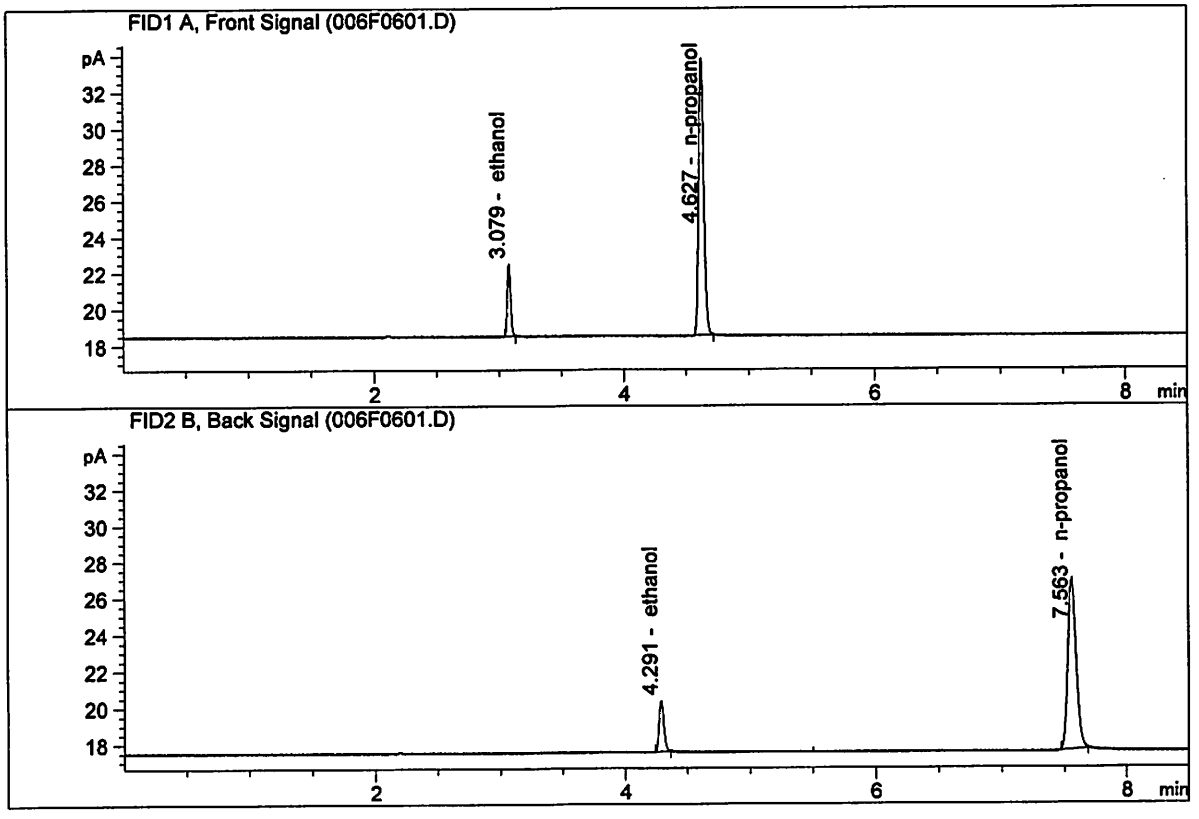
Sample Name : 0.08 FN04171701-A
Laboratory : Meridian
Injection Date : Feb 7, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.30559	0.0815	g/100cc
2.	Ethanol	Column 2:	7.52150	0.0825	g/100cc
3.	n-Propanol	Column 1:	43.71392	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.02190	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN04171701-B
Laboratory : Meridian
Injection Date : Feb 7, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.26678	0.0816	g/100cc
2.	Ethanol	Column 2:	7.47997	0.0826	g/100cc
3.	n-Propanol	Column 1:	43.45082	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.71444	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 07 Feb 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1973	0.1978	0.0005	0.1975	0.0027	0.1962
(g/100cc)	0.1950	0.1947	0.0003	0.1948		

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%**

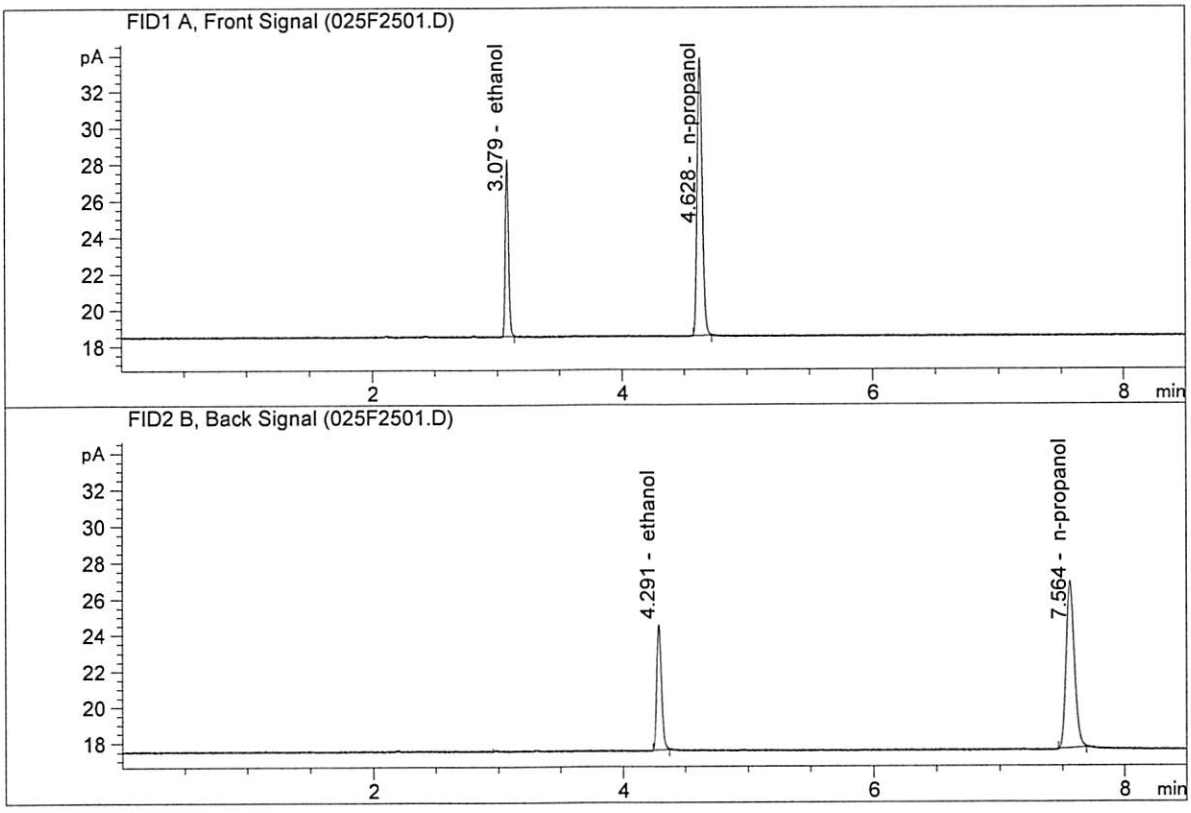
Overall Mean (g/100cc)	Low	High	5% of Mean
0.196	0.186	0.206	0.010

	Reported Result	
	0.196	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

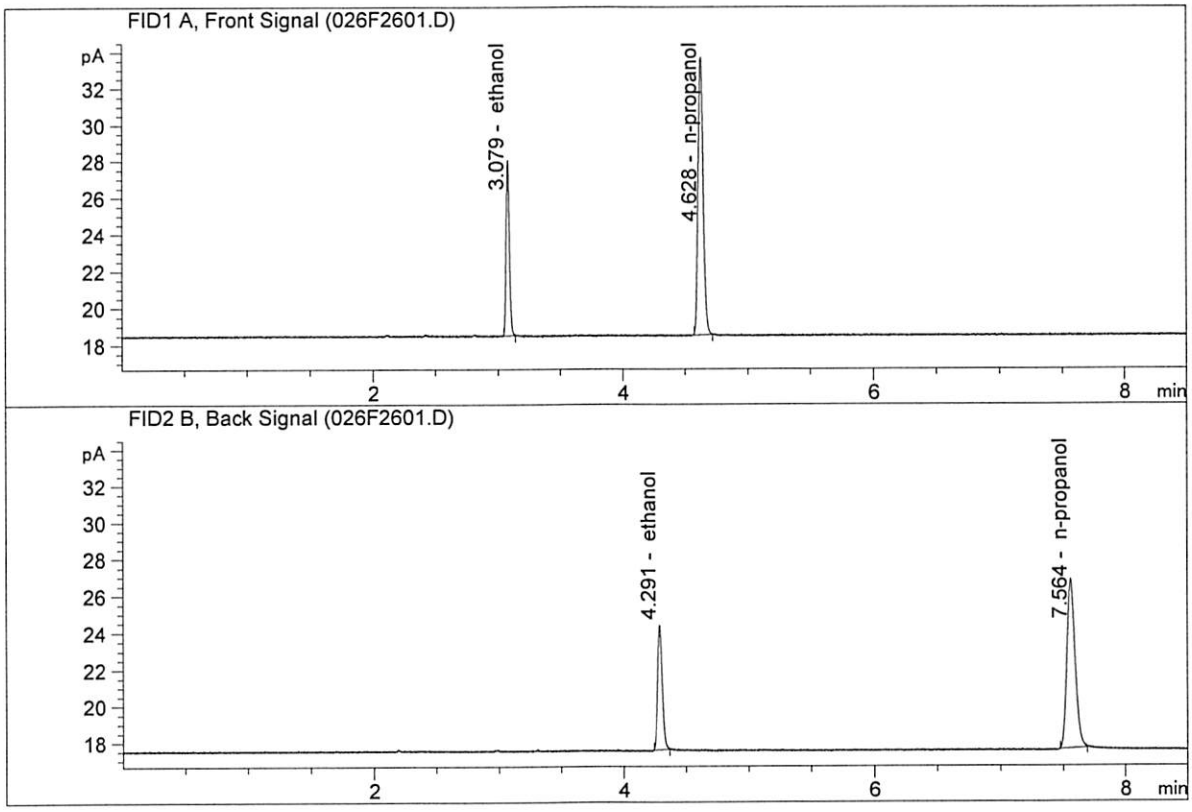
Sample Name : QC2-1-A
Laboratory : Meridian
Injection Date : Feb 7, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.69982	0.1973	g/100cc
2.	Ethanol	Column 2:	18.51261	0.1978	g/100cc
3.	n-Propanol	Column 1:	43.42665	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.51353	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Meridian
Injection Date : Feb 7, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.36471	0.1950	g/100cc
2.	Ethanol	Column 2:	18.06427	0.1947	g/100cc
3.	n-Propanol	Column 1:	43.11565	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.16583	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 07 Feb 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0798	0.0805	0.0007	0.0801	0.0006	0.0798
(g/100cc)	0.0788	0.0802	0.0014	0.0795		

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%**

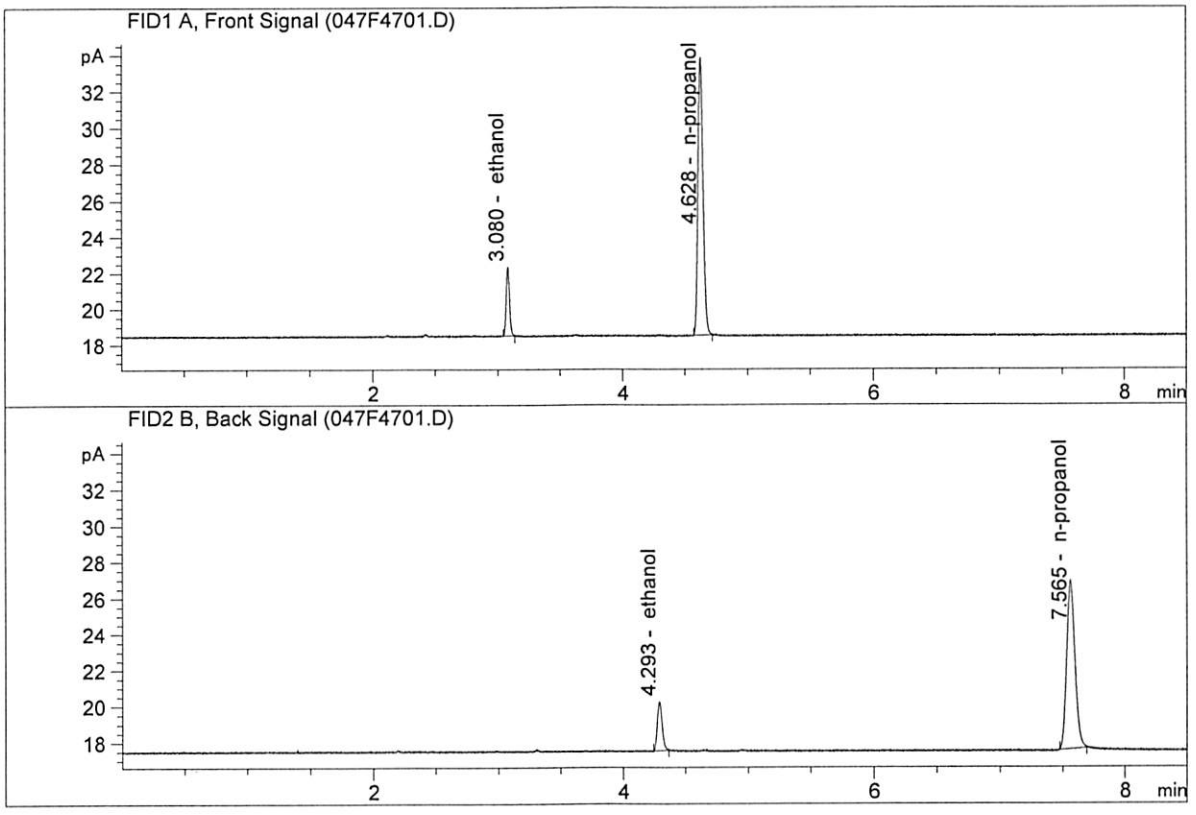
Overall Mean (g/100cc)	Low	High	5% of Mean
0.079	0.075	0.083	0.004

	Reported Result	
	0.079	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

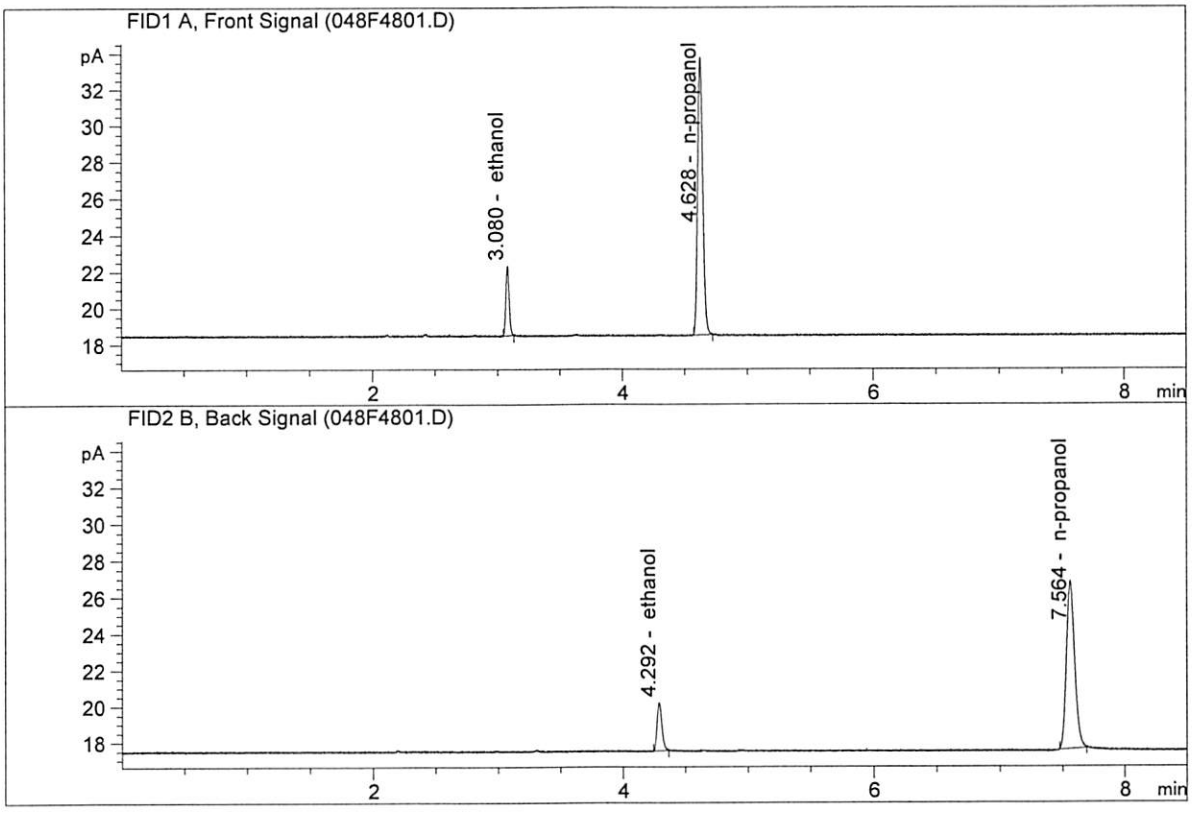
Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : Feb 7, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.13488	0.0798	g/100cc
2.	Ethanol	Column 2:	7.28860	0.0805	g/100cc
3.	n-Propanol	Column 1:	43.60985	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.78903	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

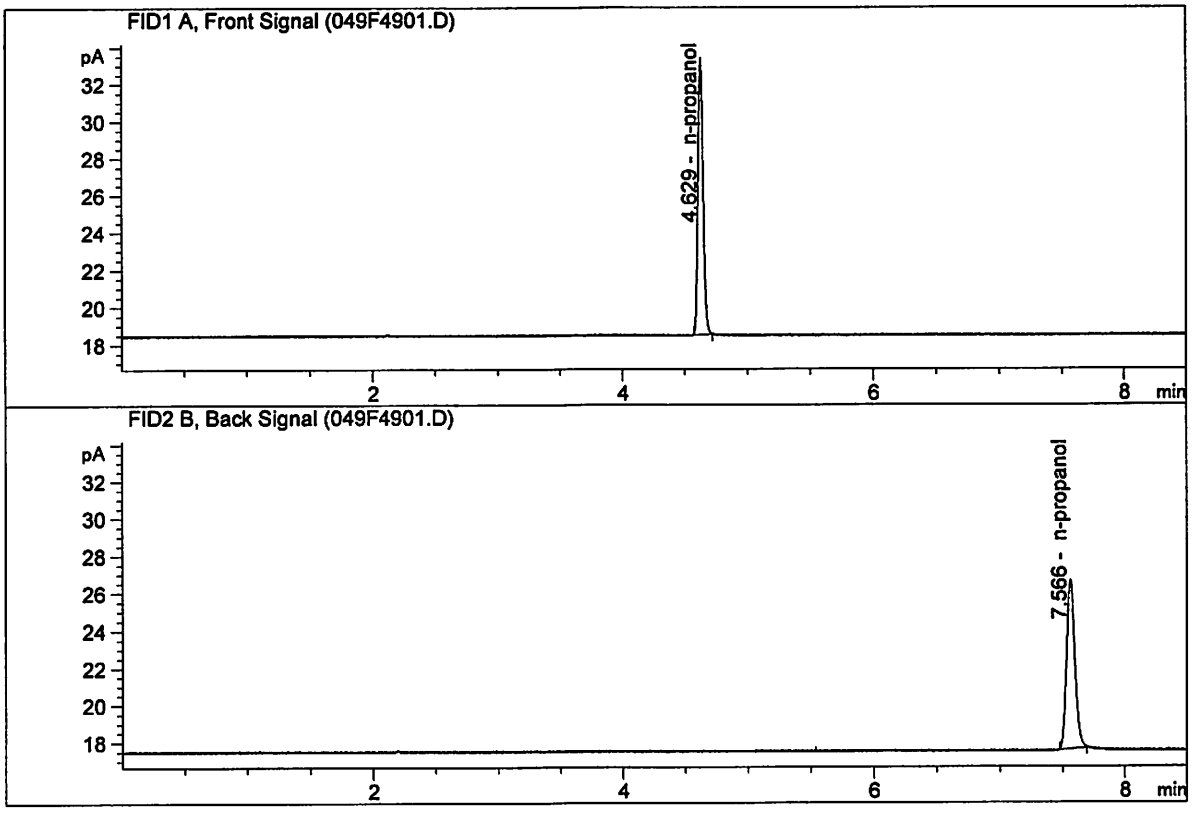
Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : Feb 7, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.01546	0.0788	g/100cc
2.	Ethanol	Column 2:	7.22273	0.0802	g/100cc
3.	n-Propanol	Column 1:	43.44079	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.54490	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK
Laboratory : Meridian
Injection Date : Feb 7, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	42.36780	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.47808	1.0000	g/100cc

W

Sample Summary

Sequence table: C:\Chem32\1\Data\02-07-20_SAMPLES\02-07-20_SAMPLES 2020-02-07 09-17-02\02 07-20_SAMPLES.S
Data directory path: C:\Chem32\1\Data\02-07-20_SAMPLES\02-07-20_SAMPLES 2020-02-07 09-17-02\
Logbook: C:\Chem32\1\Data\02-07-20_SAMPLES\02-07-20_SAMPLES 2020-02-07 09-17-02\02 07-20_SAMPLES.LOG
Sequence start: 2/7/2020 9:31:46 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\02-07-20_SAMPLES\02-07-20_SAMPLES 2020-02-07 09-17-02 \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	M2020-0500-1-A	-	1.0000	007F0701.D		4
8	8	1	M2020-0500-1-B	-	1.0000	008F0801.D		4
9	9	1	M2020-0502-1-A	-	1.0000	009F0901.D		2
10	10	1	M2020-0502-1-B	-	1.0000	010F1001.D		2
11	11	1	M2020-0524-1-A	-	1.0000	011F1101.D		4
12	12	1	M2020-0524-1-B	-	1.0000	012F1201.D		4
13	13	1	P2020-0062-2-A	-	1.0000	013F1301.D		4
14	14	1	P2020-0062-2-B	-	1.0000	014F1401.D		4
15	15	1	P2020-0100-1-A	-	1.0000	015F1501.D		2
16	16	1	P2020-0100-1-B	-	1.0000	016F1601.D		2
17	17	1	P2020-0162-1-A	-	1.0000	017F1701.D		5
18	18	1	P2020-0162-1-B	-	1.0000	018F1801.D		4
19	19	1	P2020-0201-1-A	-	1.0000	019F1901.D		4
20	20	1	P2020-0201-1-B	-	1.0000	020F2001.D		4
21	21	1	P2020-0202-1-A	-	1.0000	021F2101.D		4
22	22	1	P2020-0202-1-B	-	1.0000	022F2201.D		4
23	23	1	P2020-0203-1-A	-	1.0000	023F2301.D		4
24	24	1	P2020-0203-1-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	P2020-0205-1-A	-	1.0000	027F2701.D		6
28	28	1	P2020-0205-1-B	-	1.0000	028F2801.D		6
29	29	1	P2020-0224-1-A	-	1.0000	029F2901.D		4
30	30	1	P2020-0224-1-B	-	1.0000	030F3001.D		4
31	31	1	P2020-0227-1-A	-	1.0000	031F3101.D		6
32	32	1	P2020-0227-1-B	-	1.0000	032F3201.D		6
33	33	1	P2020-0233-1-A	-	1.0000	033F3301.D		4
34	34	1	P2020-0233-1-B	-	1.0000	034F3401.D		4
35	35	1	P2020-0234-1-A	-	1.0000	035F3501.D		2
36	36	1	P2020-0234-1-B	-	1.0000	036F3601.D		2
37	37	1	P2020-0251-1-A	-	1.0000	037F3701.D		4
38	38	1	P2020-0251-1-B	-	1.0000	038F3801.D		4
39	39	1	P2020-0270-1-A	-	1.0000	039F3901.D		6
40	40	1	P2020-0270-1-B	-	1.0000	040F4001.D		4
41	41	1	P2020-0271-1-A	-	1.0000	041F4101.D		4
42	42	1	P2020-0271-1-B	-	1.0000	042F4201.D		4
43	43	1	P2020-0272-1-A	-	1.0000	043F4301.D		2

Sequence File C:\Chem32\...0_SAMPLES\02-07-20_SAMPLES 2020-02-07 09-17-02\02-07-20_SAMPLES.S

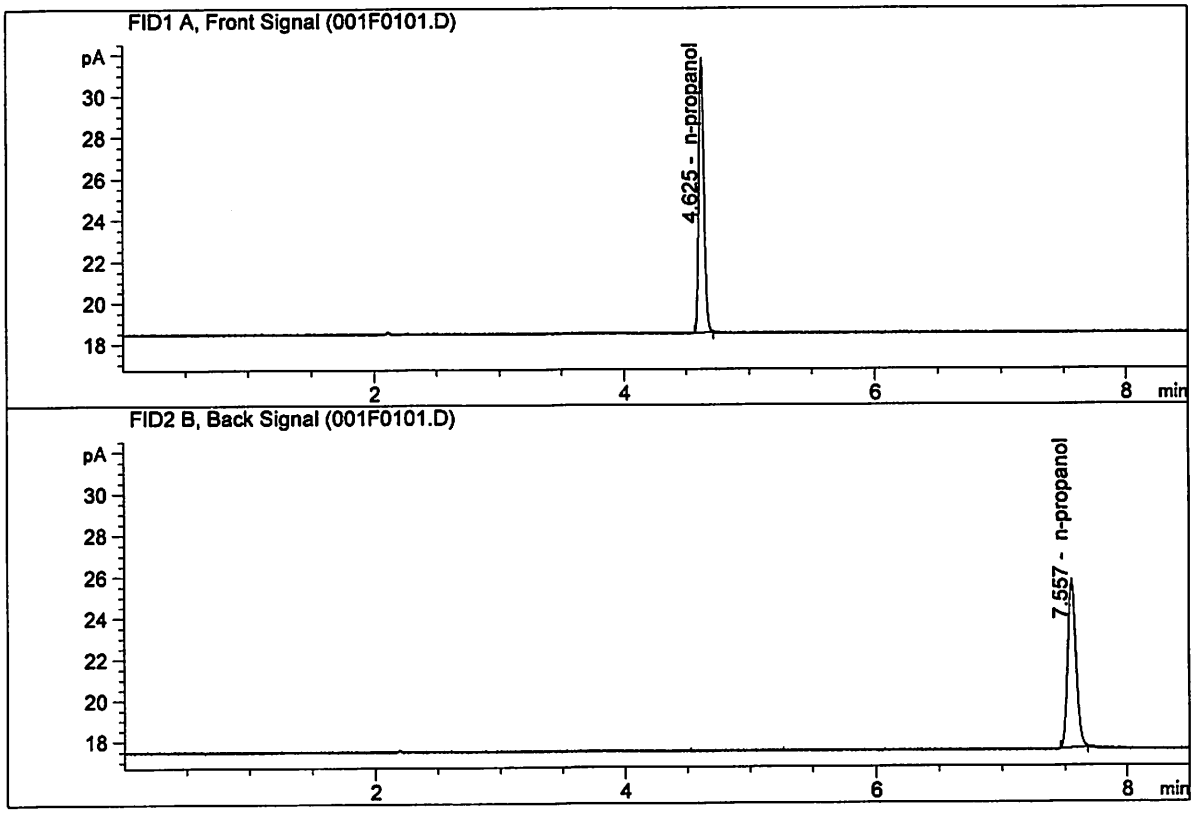
Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal # Cmp
44	44	1	P2020-0272-1-B	-	1.0000	044F4401.D	2
45	45	1	P2020-0280-1-A	-	1.0000	045F4501.D	4
46	46	1	P2020-0280-1-B	-	1.0000	046F4601.D	4
47	47	1	QC1-2-A	-	1.0000	047F4701.D	4
48	48	1	QC1-2-B	-	1.0000	048F4801.D	4
49	49	1	INTERNAL STD BLK	-	1.0000	049F4901.D	2

Method file name: C:\Chem32\1\Data\02-07-20_SAMPLES\02-07-20_SAMPLES 2020-02-07 09-17-02 \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

ISP Forensic Services Blood Alcohol Report

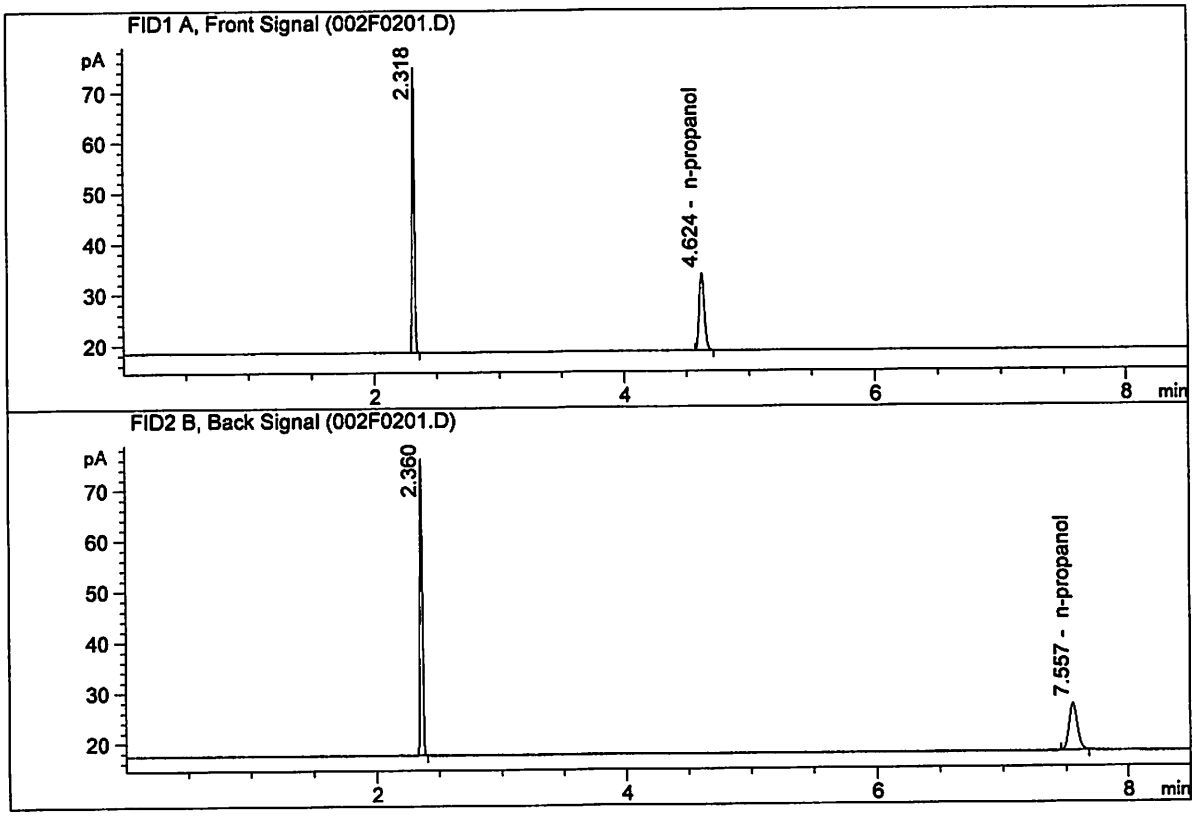
Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : Feb 10, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	37.70946	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.20494	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

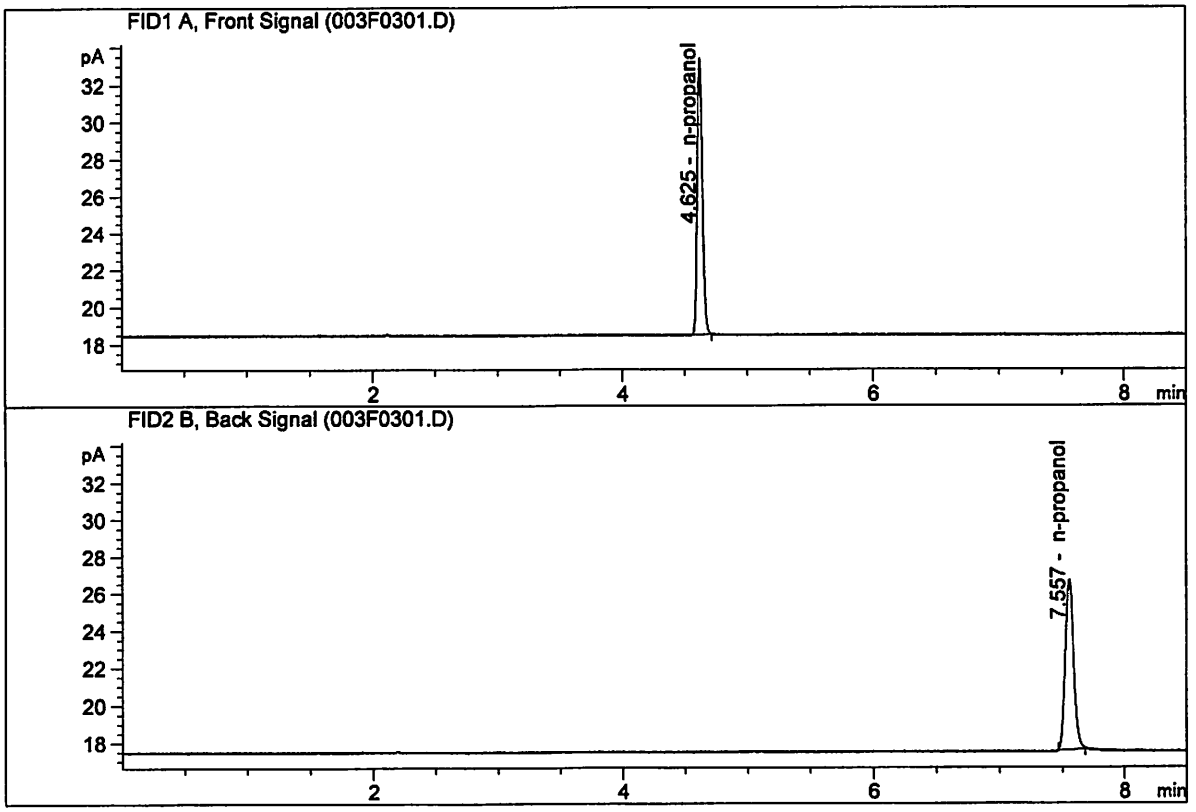
Sample Name : DFE 111914OM
Laboratory : Meridian
Injection Date : Feb 10, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	43.19675	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.93248	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

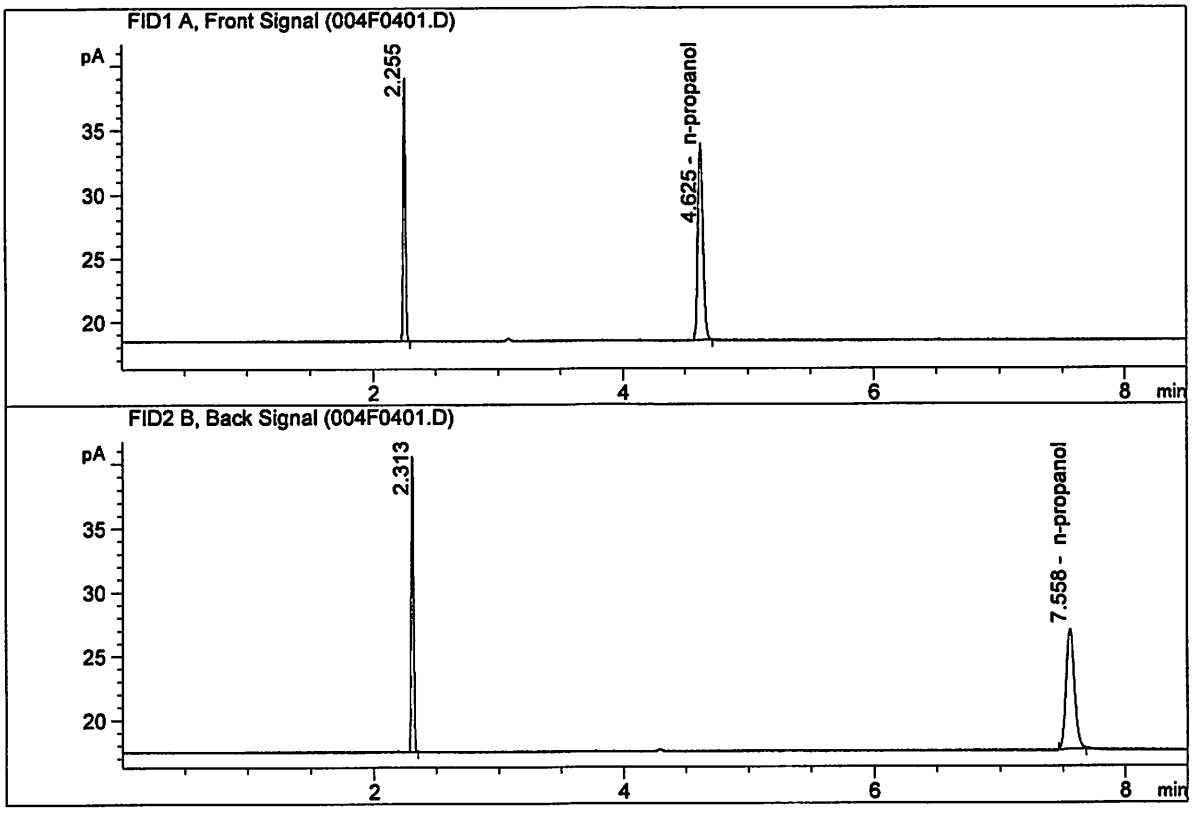
Sample Name : INTERNAL STD BLK
Laboratory : Meridian
Injection Date : Feb 10, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	42.34812	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.69746	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

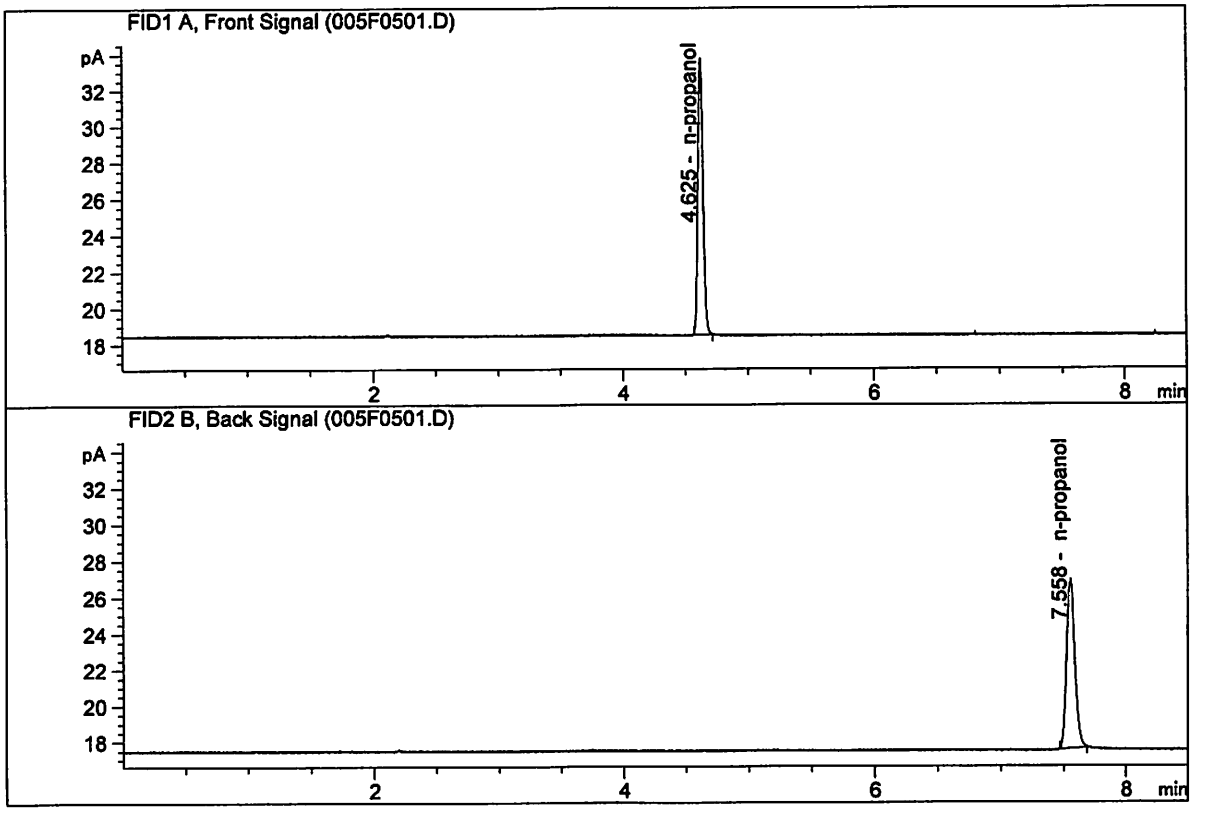
Sample Name : TFE 111914
Laboratory : Meridian
Injection Date : Feb 10, 2020
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	43.70867	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.14581	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

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



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	43.39216	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.76282	1.0000	g/100cc

W

Sequence File C:\Chem32\1\Data\2-10-20_INH\2-10-20_INH 2020-02-10 11-21-17\2-10-20_INH.S

Sample Summary

Sequence table: C:\Chem32\1\Data\2-10-20_INH\2-10-20_INH 2020-02-10 11-21-17\2-10-20_INH.
Data directory path: C:\Chem32\1\Data\2-10-20_INH\2-10-20_INH 2020-02-10 11-21-17\
Logbook: C:\Chem32\1\Data\2-10-20_INH\2-10-20_INH 2020-02-10 11-21-17\2-10-20_INH.LOG
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Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\2-10-20_INH\2-10-20_INH 2020-02-10 11-21-17\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	DFE 111914OM	-	1.0000	002F0201.D		2
3	3	1	INTERNAL STD BLK	-	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\2-10-20_INH\2-10-20_INH 2020-02-10 11-21-17\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