

REVIEWED

By Melissa (Nikka) Bradley at 10:51 am, May 24, 2019

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Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB 600A Liquid Processor/Dilutor Serial Number: ML600HC11378

Volatiles Quality Assurance Controls

Run Date(s): 5/23/19

Calibration Date: 5/23/19

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jan-22	1801036	0.0812	0.0731-0.0893	0.0782 g/100cc 0.0830 g/100cc g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.2039 g/100cc g/100cc
Multi-Component mixture:		Sep-20	Lot #	FN06041502	ok
Curve Fit:		Column 1	0.99998	Column 2	0.99995

Ethanol Calibration Reference Material

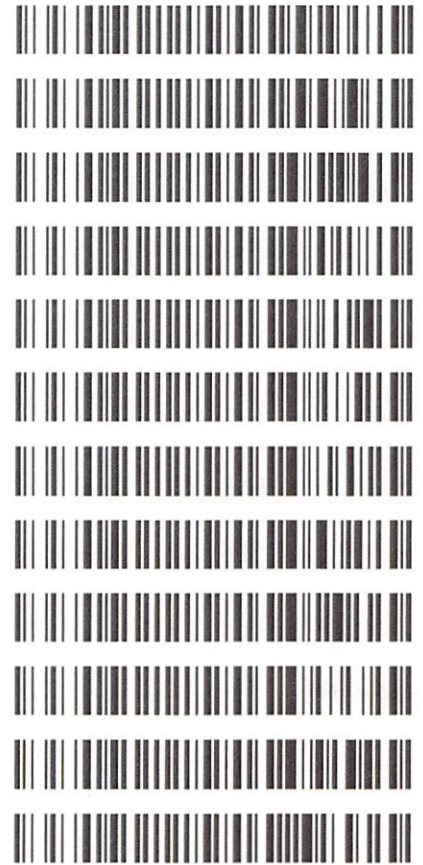
Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0507	0.0522	0.0015	0.0514
100	0.100	0.090 - 0.110	0.0989	0.0983	0.0006	0.0986
200	0.200	0.180 - 0.220	0.1994	0.1982	0.0012	0.1988
300	0.300	0.270 - 0.330	0.3015	0.3011	0.0004	0.3013
500	0.500	0.450 - 0.550	0.4995	0.5002	0.0007	0.4998

Aqueous Controls

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

Worklist: 3409

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>
M2019-2303	1	151919	Alcohol Analysis
M2019-2306	1	151956	Alcohol Analysis
M2019-2335	1	152087	Alcohol Analysis
M2019-2336	1	152091	Alcohol Analysis
M2019-2337	1	152095	Alcohol Analysis
M2019-2339	1	152100	Alcohol Analysis
M2019-2340	1	152101	Alcohol Analysis
M2019-2353	1	152136	Alcohol Analysis
M2019-2354	1	152137	Alcohol Analysis
M2019-2359	1	152156	Alcohol Analysis
M2019-2362	1	152214	Alcohol Analysis
M2019-2379	1	152325	Alcohol Analysis



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Calibration Table
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General Calibration Setting

Calib. Data Modified : Thursday, May 23, 2019 3:02:31 PM
Signals calculated separately : No

Rel. Reference Window : 0.000 %
Abs. Reference Window : 0.100 min
Rel. Non-ref. Window : 0.000 %
Abs. Non-ref. Window : 0.100 min
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Ignored
Weight : Equal

Recalibration Settings:
Average Response : Average all calibrations
Average Retention Time: Floating Average New 75%

Calibration Report Options :
Printout of recalibrations within a sequence:
Calibration Table after Recalibration
Normal Report after Recalibration
If the sequence is done with bracketing:
Results of first cycle (ending previous bracket)

Default Sample ISTD Information (if not set in sample table):

ISTD #	ISTD Amount [g/100cc]	Name
1	1.00000	n-propanol
2	1.00000	n-propanol

Signal Details

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

Overview Table

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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	4.24947	1.17662e-2	No	No 1	ethanol
		2	1.00000e-1	9.04180	1.10597e-2			
		3	2.00000e-1	17.77557	1.12514e-2			
		4	3.00000e-1	26.94232	1.11349e-2			
		5	5.00000e-1	45.17418	1.10683e-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	4.35494	1.14812e-2	No	No 2	ethanol
		2	1.00000e-1	9.28511	1.07699e-2			
		3	2.00000e-1	18.54273	1.07859e-2			
		4	3.00000e-1	28.34126	1.05853e-2			
		5	5.00000e-1	47.91503	1.04351e-2			
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No 1	acetone
4.620	1	1	1.00000	43.21984	2.31375e-2	No	Yes 1	n-propanol
		2	1.00000	47.56534	2.10237e-2			
		3	1.00000	46.56002	2.14777e-2			
		4	1.00000	46.72795	2.14005e-2			
		5	1.00000	47.35318	2.11179e-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	44.63704	2.24029e-2	No	Yes 2	n-propanol
		2	1.00000	49.27885	2.02927e-2			
		3	1.00000	48.12565	2.07789e-2			
		4	1.00000	48.17410	2.07580e-2			
		5	1.00000	48.85555	2.04685e-2			

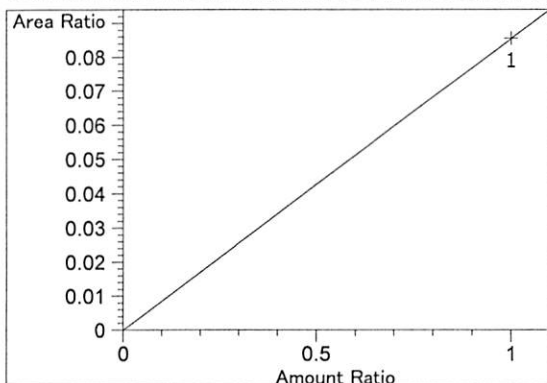
Peak Sum Table

No Entries in table

1 Warnings or Errors :

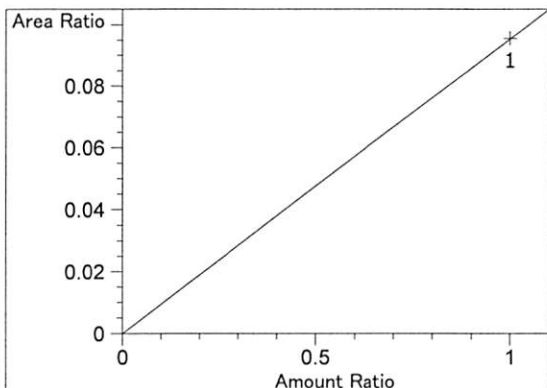
Warning : Curve requires more calibration points., (methanol)

Calibration Curves

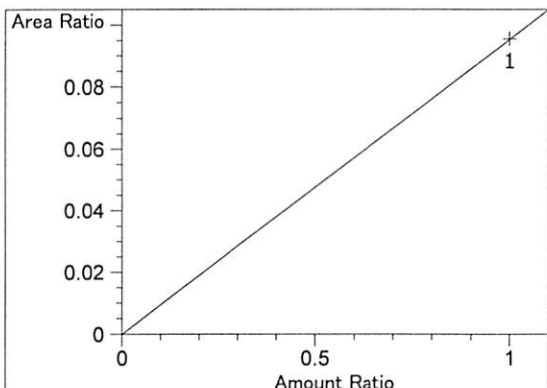


methanol at exp. RT: 2.586
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 8.55324e-2
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

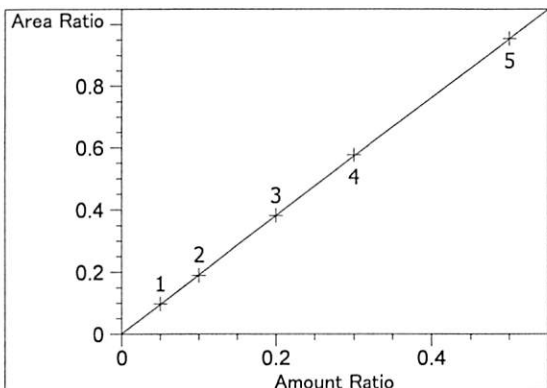
Ju



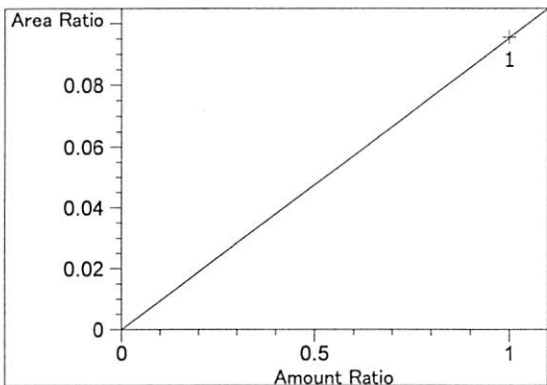
Acetaldehyde at exp. RT: 2.809
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 9.54588e-2
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio



Acetaldehyde at exp. RT: 2.977
 FID2 B, Back Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 9.54588e-2
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

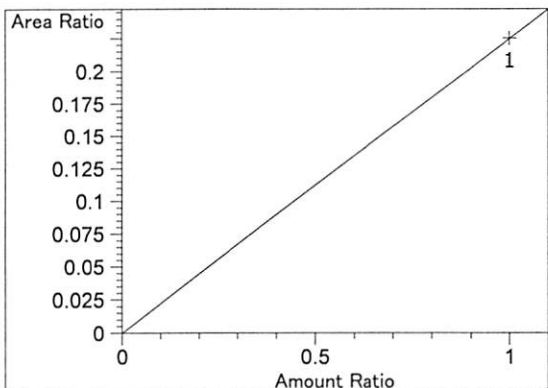


ethanol at exp. RT: 3.075
 FID1 A, Front Signal
 Correlation: 0.99998
 Residual Std. Dev.: 0.00243
 Formula: $y = mx + b$
 m: 1.90682
 b: 1.58239e-3
 x: Amount Ratio
 y: Area Ratio

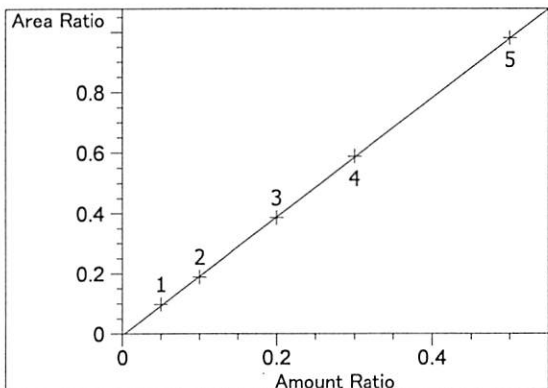


methanol at exp. RT: 3.388
 FID2 B, Back Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 9.54504e-2
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

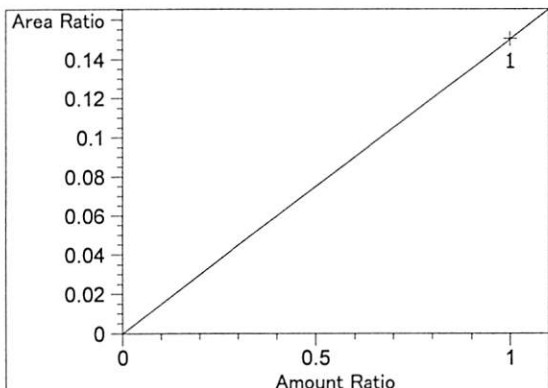
JG



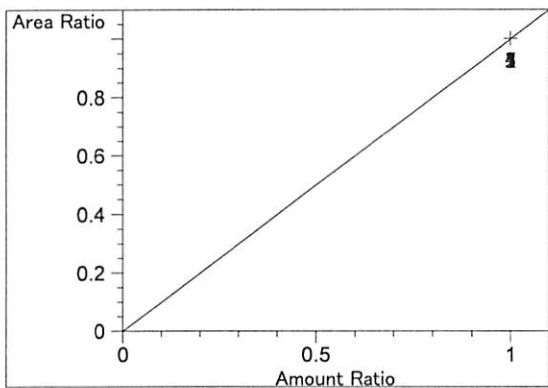
isopropyl alcohol at exp. RT: 3.628
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 2.25141e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio



ethanol at exp. RT: 4.285
 FID2 B, Back Signal
 Correlation: 0.99995
 Residual Std. Dev.: 0.00402
 Formula: $y = mx + b$
 m: 1.97163
 b: -5.40743e-3
 x: Amount Ratio
 y: Area Ratio

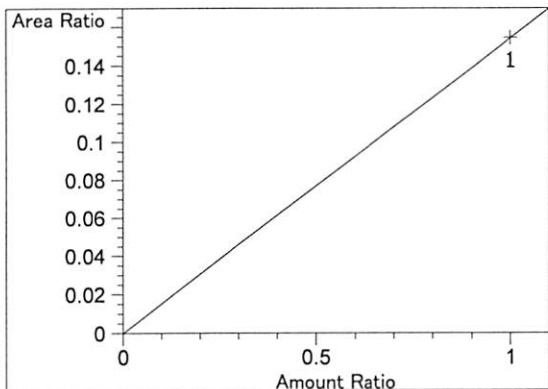


acetone at exp. RT: 4.308
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 1.50380e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

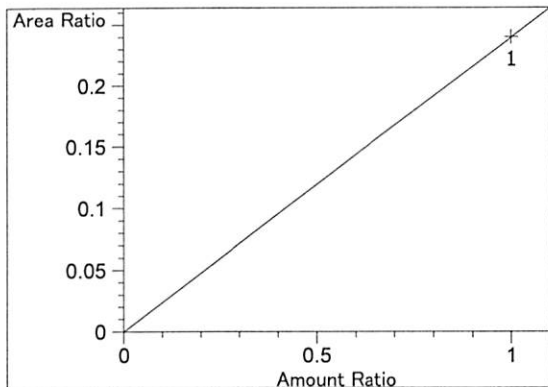


n-propanol at exp. RT: 4.620
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 1.00000
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

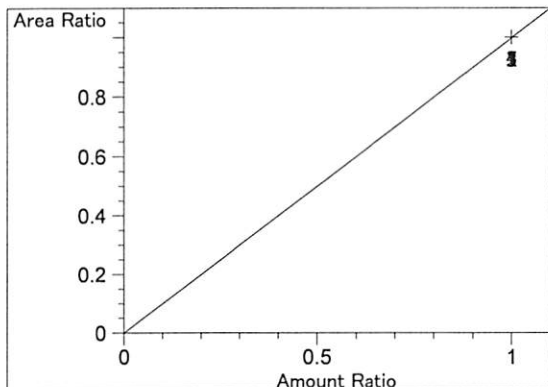
Jo



acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.54424e-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: 2.39855e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



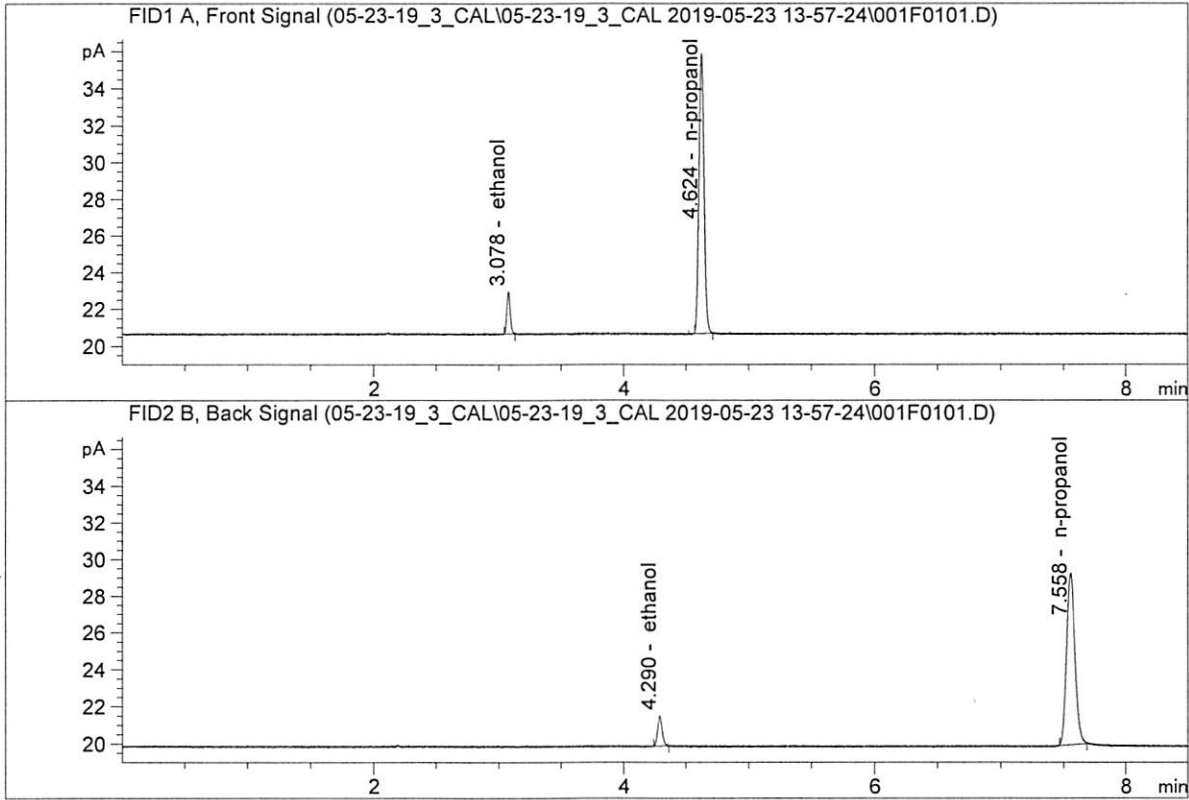
n-propanol at exp. RT: 7.550
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

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ISP Forensic Services Blood Alcohol Report

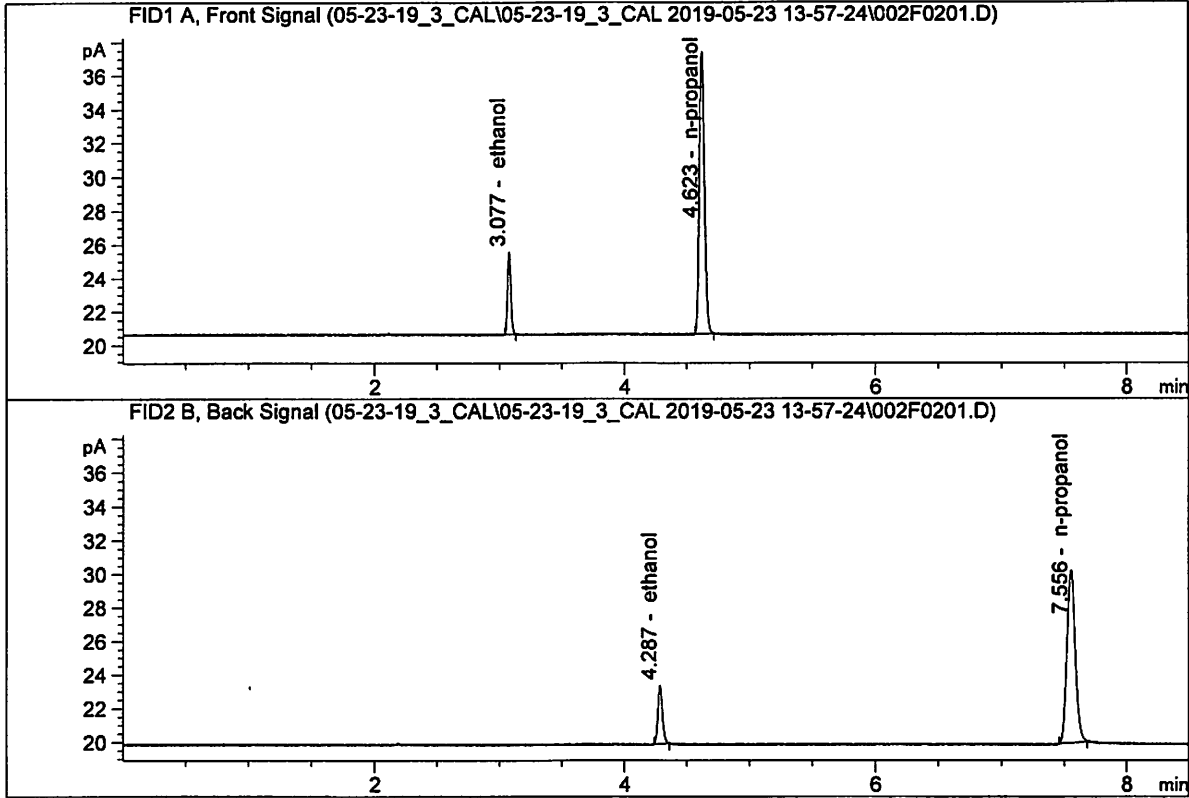
Sample Name : 0.050 FN04271601
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.24947	0.0507	g/100cc
2.	Ethanol	Column 2:	4.35494	0.0522	g/100cc
3.	n-Propanol	Column 1:	43.21984	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.63704	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

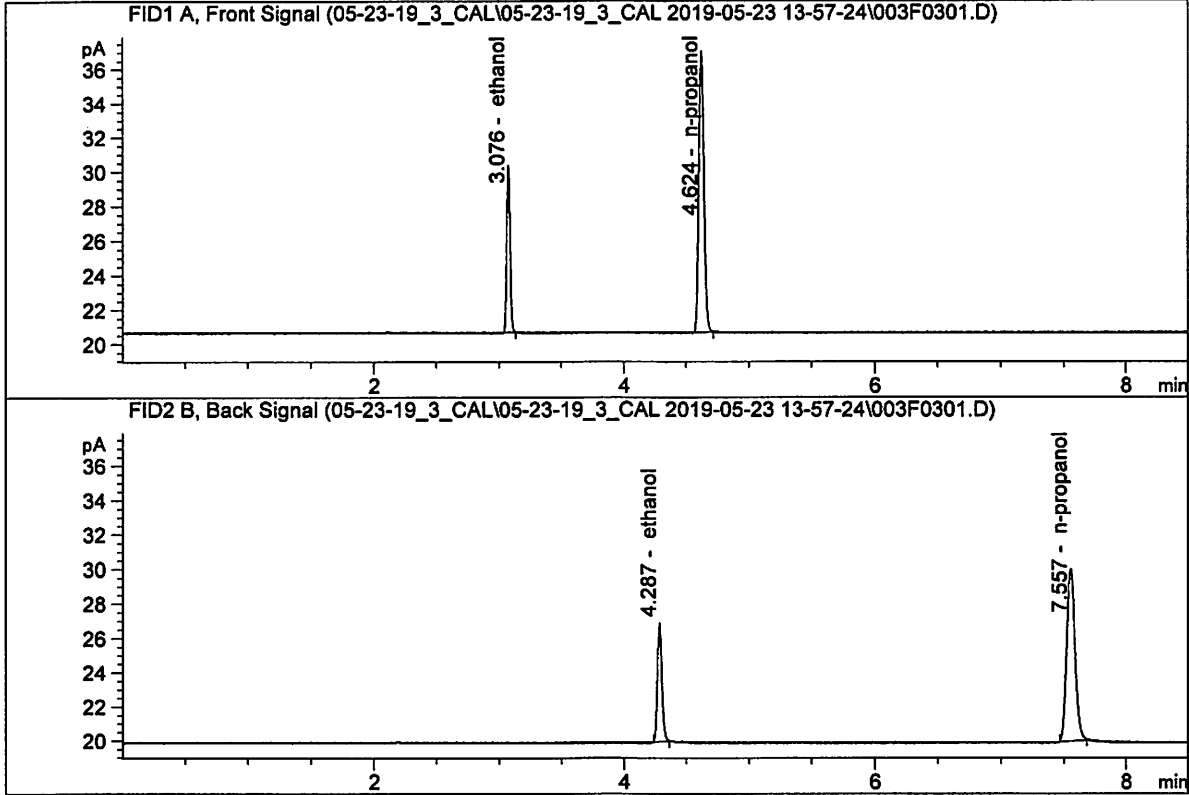
Sample Name : 0.100 FN08101601
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	9.04180	0.0989	g/100cc
2.	Ethanol	Column 2:	9.28511	0.0983	g/100cc
3.	n-Propanol	Column 1:	47.56534	1.0000	g/100cc
4.	n-Propanol	Column 2:	49.27885	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200 FN03301601
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



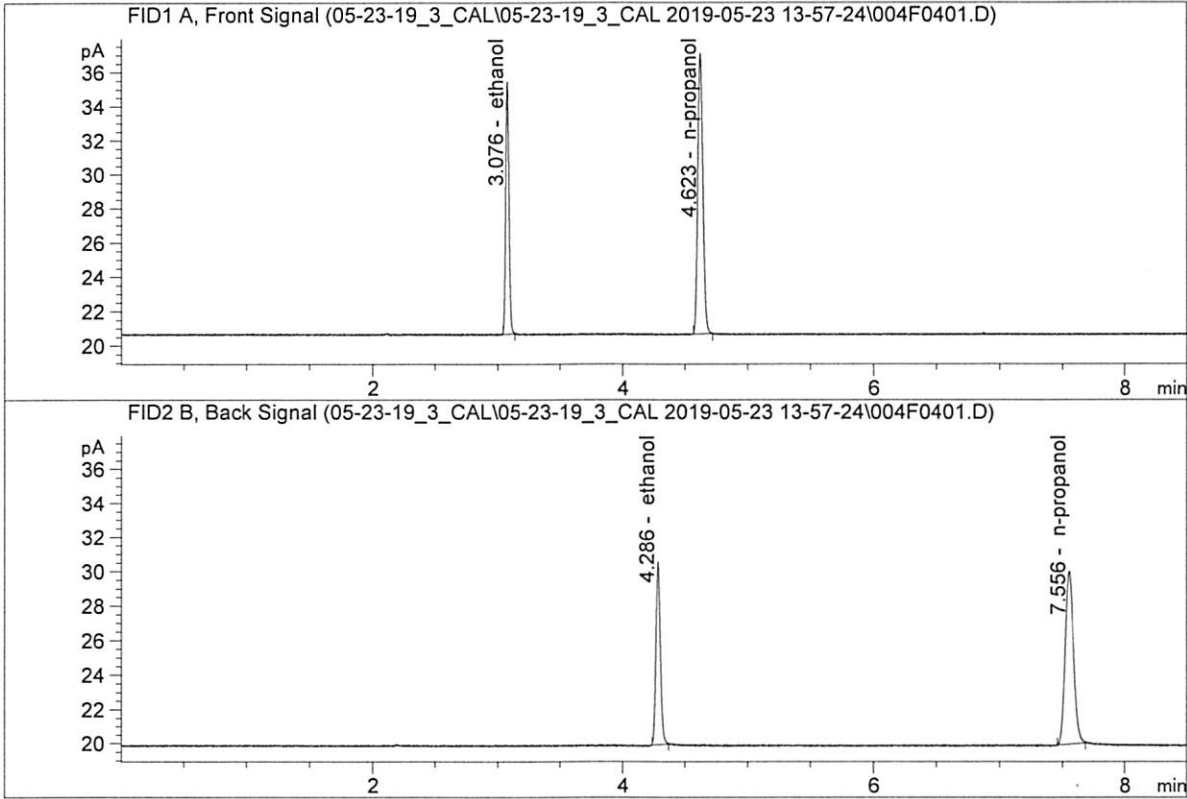
#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.77557	0.1994	g/100cc
2.	Ethanol	Column 2:	18.54273	0.1982	g/100cc
3.	n-Propanol	Column 1:	46.56002	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.12565	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

FN07311804

Sample Name : 0.300 ~~FN07311809~~ JG
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

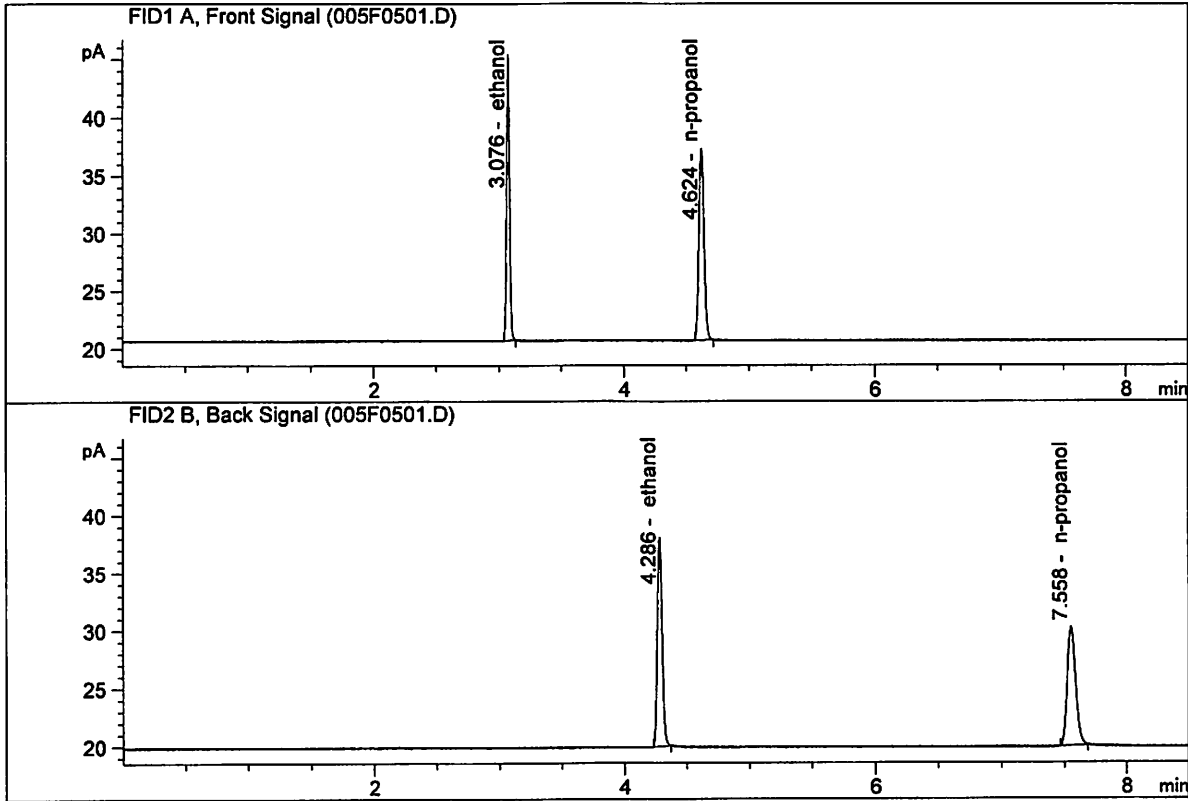


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	26.94232	0.3015	g/100cc
2.	Ethanol	Column 2:	28.34126	0.3011	g/100cc
3.	n-Propanol	Column 1:	46.72795	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.17410	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

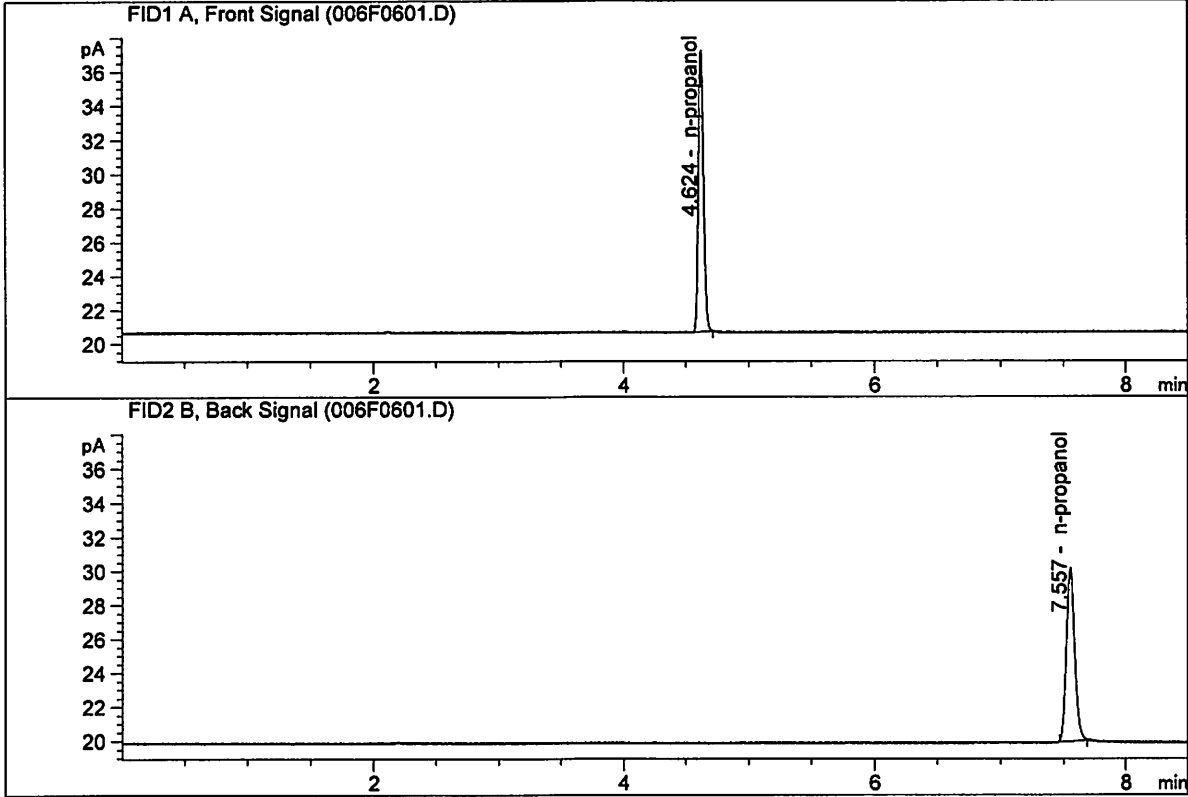
Sample Name : 0.500 FN08031602
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	45.17418	0.4995	g/100cc
2.	Ethanol	Column 2:	47.91503	0.5002	g/100cc
3.	n-Propanol	Column 1:	47.35318	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.85555	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD BLANK
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167




#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	47.05196	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.75097	1.0000	g/100cc

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

Sequence table: C:\Chem32\1\Data\05-23-19_3_CAL\05-23-19_3_CAL 2019-05-23 13-57-24\05-23-19_3_CAL.S
 Data directory path: C:\Chem32\1\Data\05-23-19_3_CAL\05-23-19_3_CAL 2019-05-23 13-57-24\
 Logbook: C:\Chem32\1\Data\05-23-19_3_CAL\05-23-19_3_CAL 2019-05-23 13-57-24\05-23-19_3_CAL.LOG
 Sequence start: 5/23/2019 2:12:00 PM
 Sequence Operator: SYSTEM
 Operator: SYSTEM
 Method file name: C:\Chem32\1\Data\05-23-19_3_CAL\05-23-19_3_CAL 2019-05-23 13-57-24\ALCOHO.M

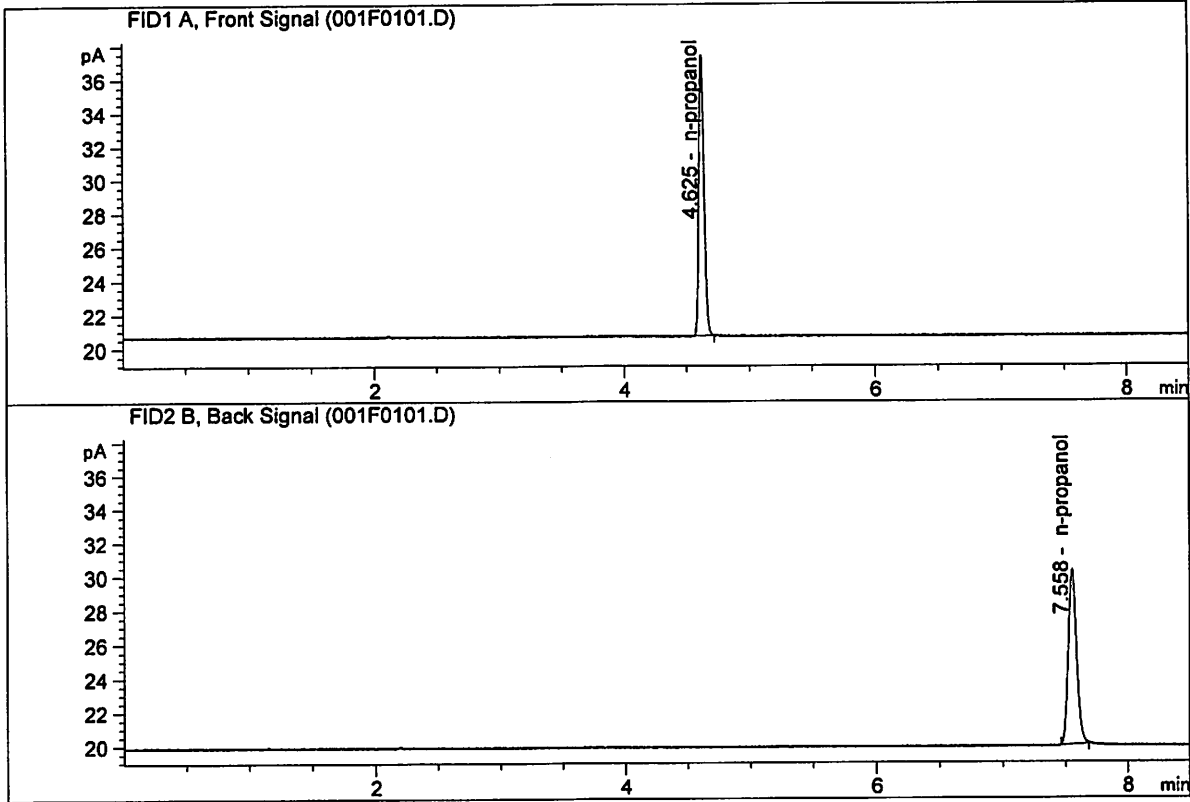
Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
1	1	1	0.050 FN04271601	-	1.0000	001F0101.D	*	4
2	2	1	0.100 FN08101601	-	1.0000	002F0201.D	*	4
3	3	1	0.200 FN03301601	-	1.0000	003F0301.D	*	4
4	4	1	0.300 FN07311809 <i>JG</i>	-	1.0000	004F0401.D	*	4
5	5	1	0.500 FN08031602	-	1.0000	005F0501.D	*	4
6	6	1	INTERNAL STANDAR	-	1.0000	006F0601.D		2

JG

 FN07311804

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ISP Forensic Services Blood Alcohol Report

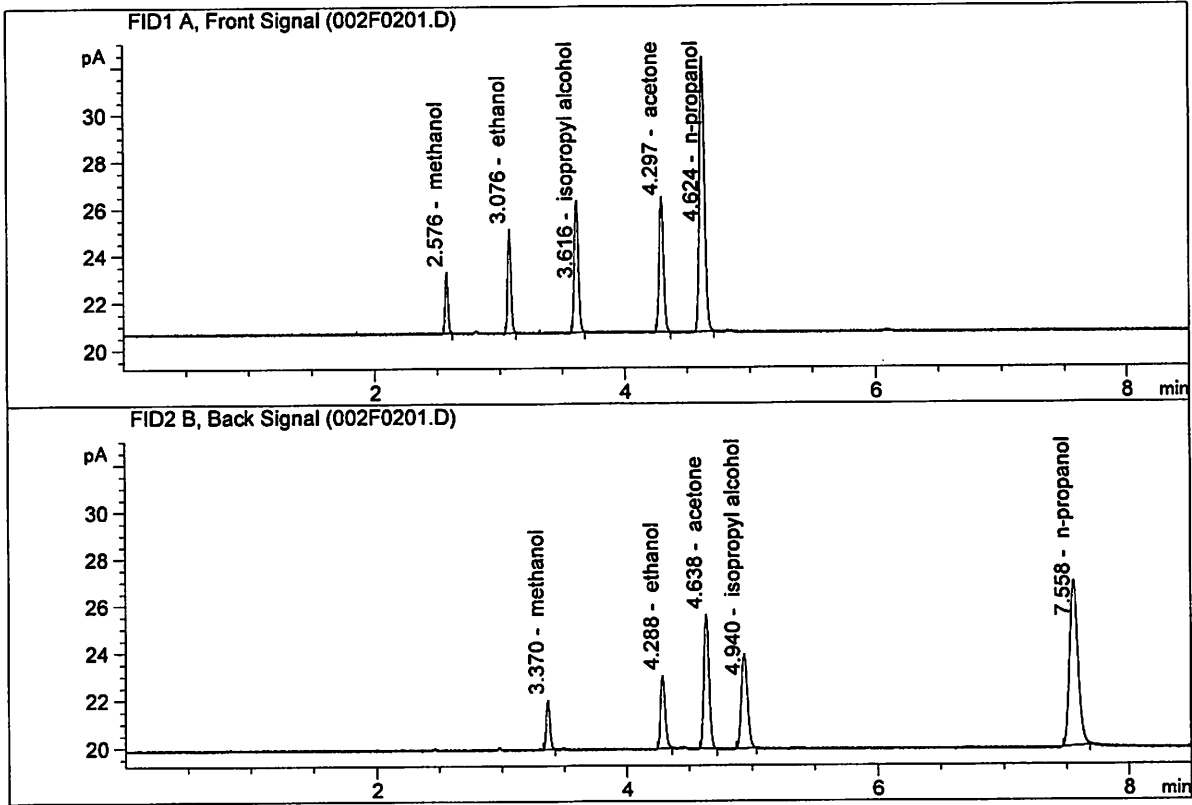
Sample Name : INTERNAL STD BLK 1
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	47.55989	1.0000	g/100cc
4.	n-Propanol	Column 2:	49.44838	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN06041502
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.88202	0.1251	g/100cc
2.	Ethanol	Column 2:	8.12366	0.1258	g/100cc
3.	n-Propanol	Column 1:	32.83371	1.0000	g/100cc
4.	n-Propanol	Column 2:	33.49245	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 23 May 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0778	0.0780	0.0002	0.0779	0.0782	
(g/100cc)	0.0782	0.0789	0.0007	0.0785		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument method is stored centrally.

Refer to Instrument Method: Alcohol.m
Hamilton Auto-Dilutor Serial Number: ML600HC11378

Reporting of Results

Uncertainty of Measurement (UM%): 5.00%

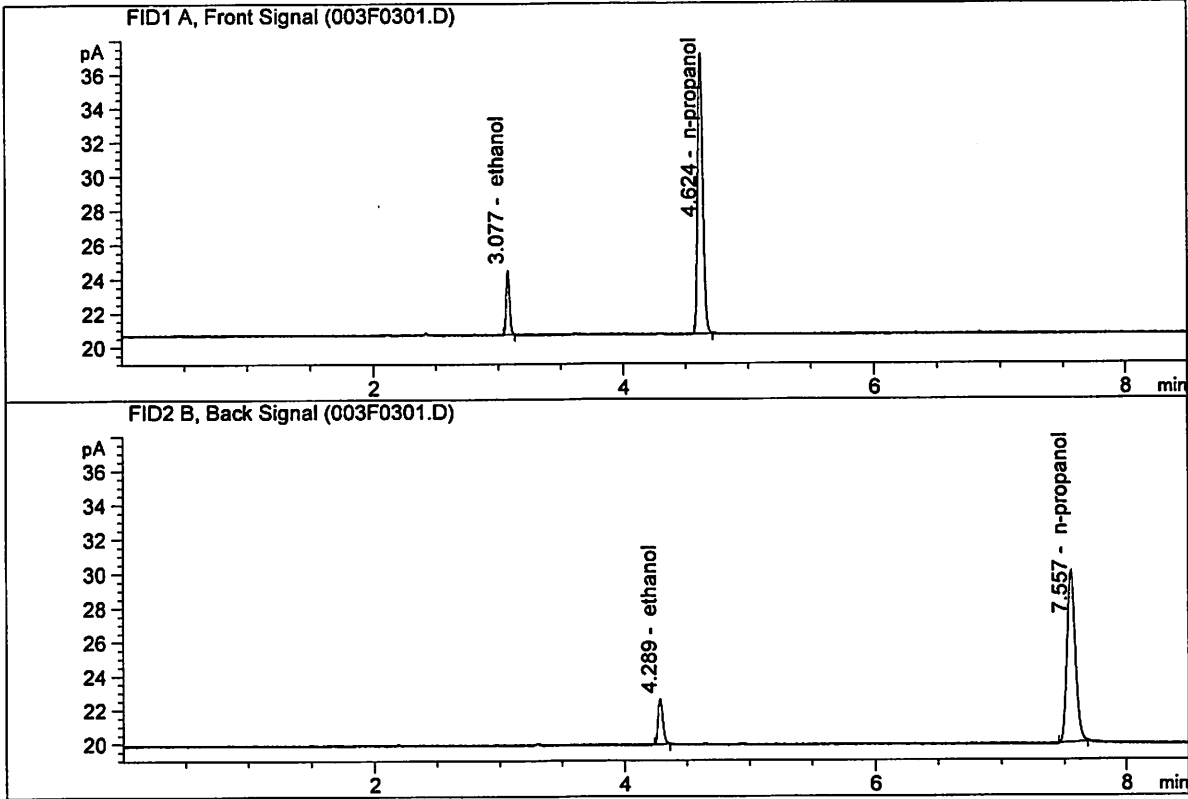
Overall Mean (g/100cc)	Low	High	5% of Mean
0.078	0.074	0.082	0.004

	Reported Result	
	0.078	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

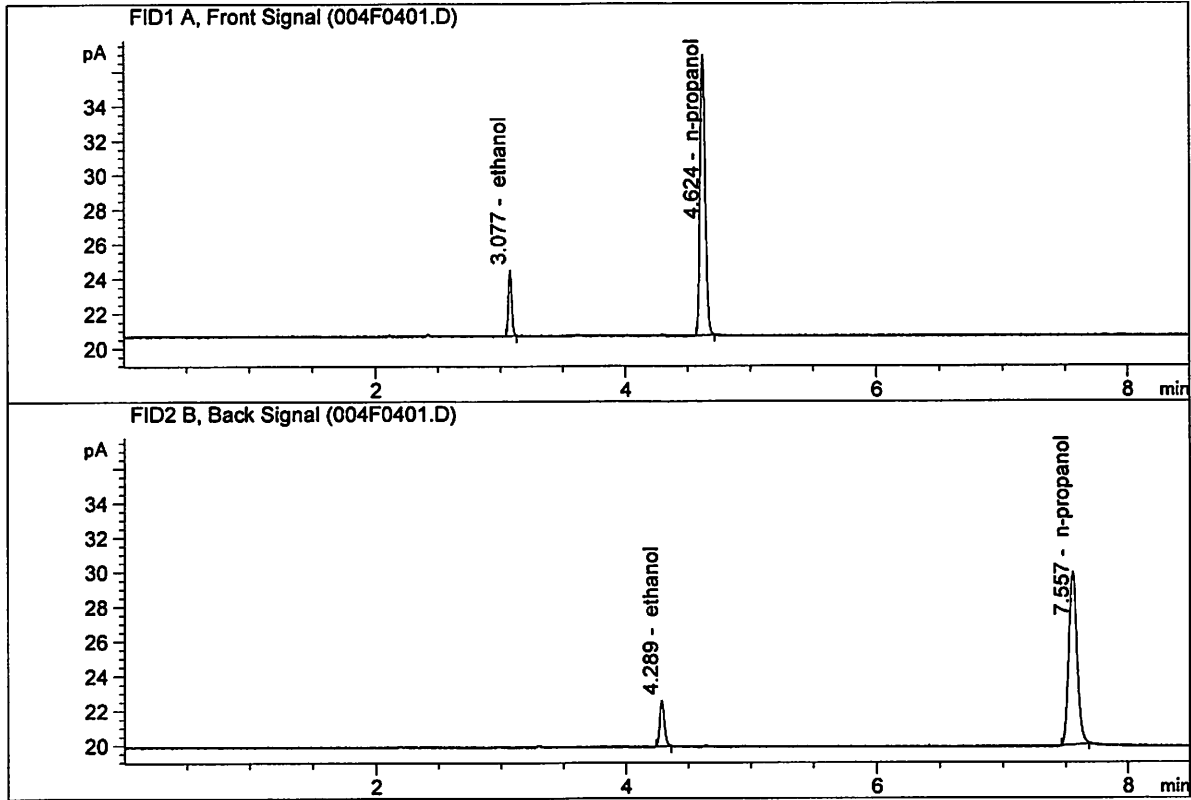
Sample Name : QC1-1-A
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.02790	0.0778	g/100cc
2.	Ethanol	Column 2:	7.20995	0.0780	g/100cc
3.	n-Propanol	Column 1:	46.88858	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.61244	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.96505	0.0782	g/100cc
2.	Ethanol	Column 2:	7.18704	0.0789	g/100cc
3.	n-Propanol	Column 1:	46.24656	1.0000	g/100cc
4.	n-Propanol	Column 2:	47.86255	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN04171701

Analysis Date(s): 23 May 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.0802	0.0809	0.0007	0.0805	0.0804
(g/100cc)	0.0797	0.0810	0.0013	0.0803	

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument method is stored centrally.

Refer to Instrument Method: Alcohol.m
Hamilton Auto-Dilutor Serial Number: ML600HC11378

Reporting of Results

Uncertainty of Measurement (UM%): 5.00%

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

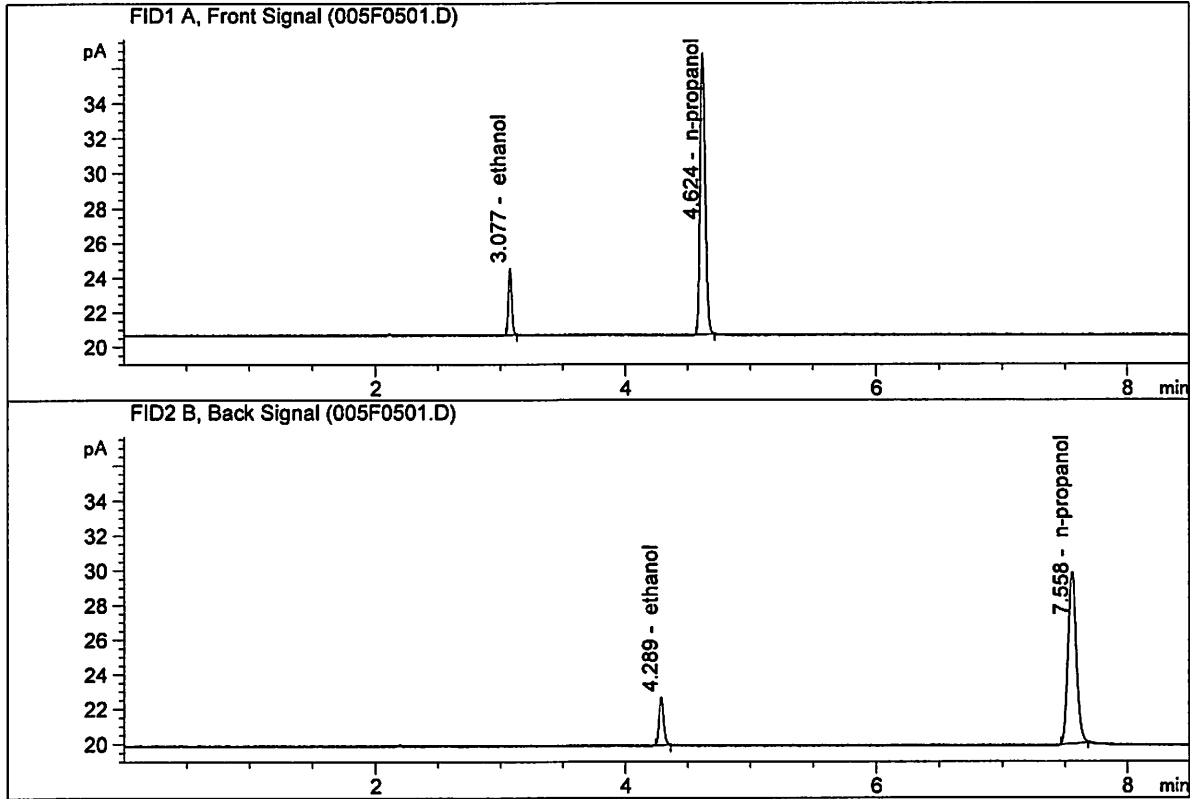
Reported Result	
0.080	

Calibration and control data are stored centrally.

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ISP Forensic Services Blood Alcohol Report

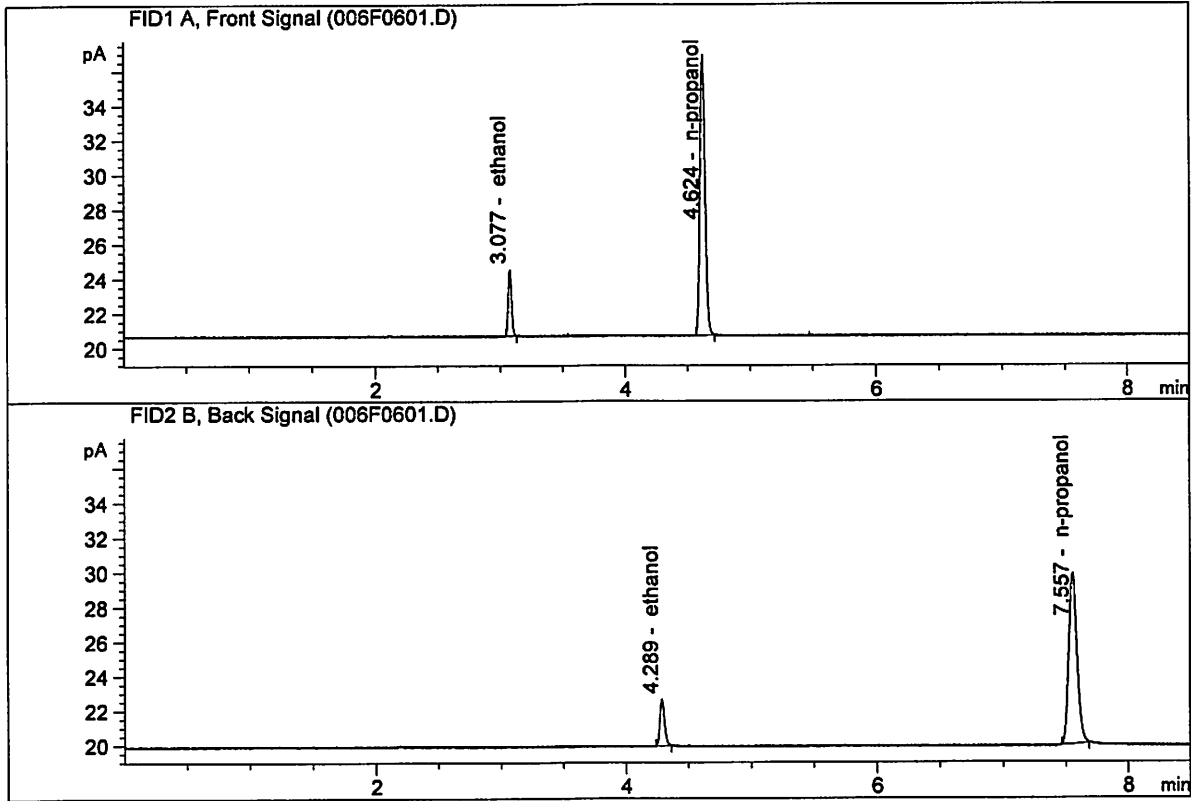
Sample Name : 0.08 FN04171701-A
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.10943	0.0802	g/100cc
2.	Ethanol	Column 2:	7.31418	0.0809	g/100cc
3.	n-Propanol	Column 1:	45.99243	1.0000	g/100cc
4.	n-Propanol	Column 2:	47.43580	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN04171701-B
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.09034	0.0797	g/100cc
2.	Ethanol	Column 2:	7.33205	0.0810	g/100cc
3.	n-Propanol	Column 1:	46.14598	1.0000	g/100cc
4.	n-Propanol	Column 2:	47.50374	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1

Analysis Date(s): 23 May 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2036	0.2033	0.0003	0.2034	0.2039	
(g/100cc)	0.2046	0.2042	0.0004	0.2044		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument method is stored centrally.

Refer to Instrument Method: Alcohol.m
Hamilton Auto-Dilutor Serial Number: ML600HC11378

Reporting of Results

Uncertainty of Measurement (UM%): 5.00%

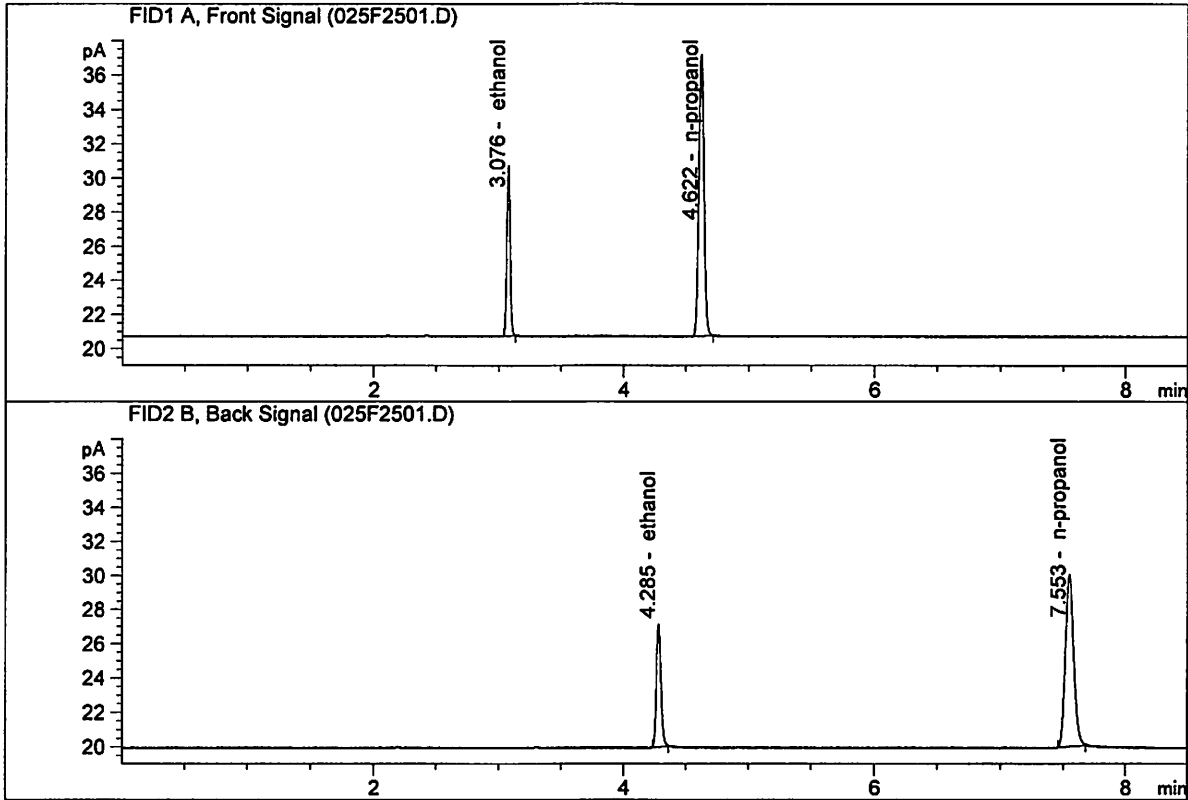
Overall Mean (g/100cc)	Low	High	5% of Mean
0.203	0.192	0.214	0.011

	Reported Result	
	0.203	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

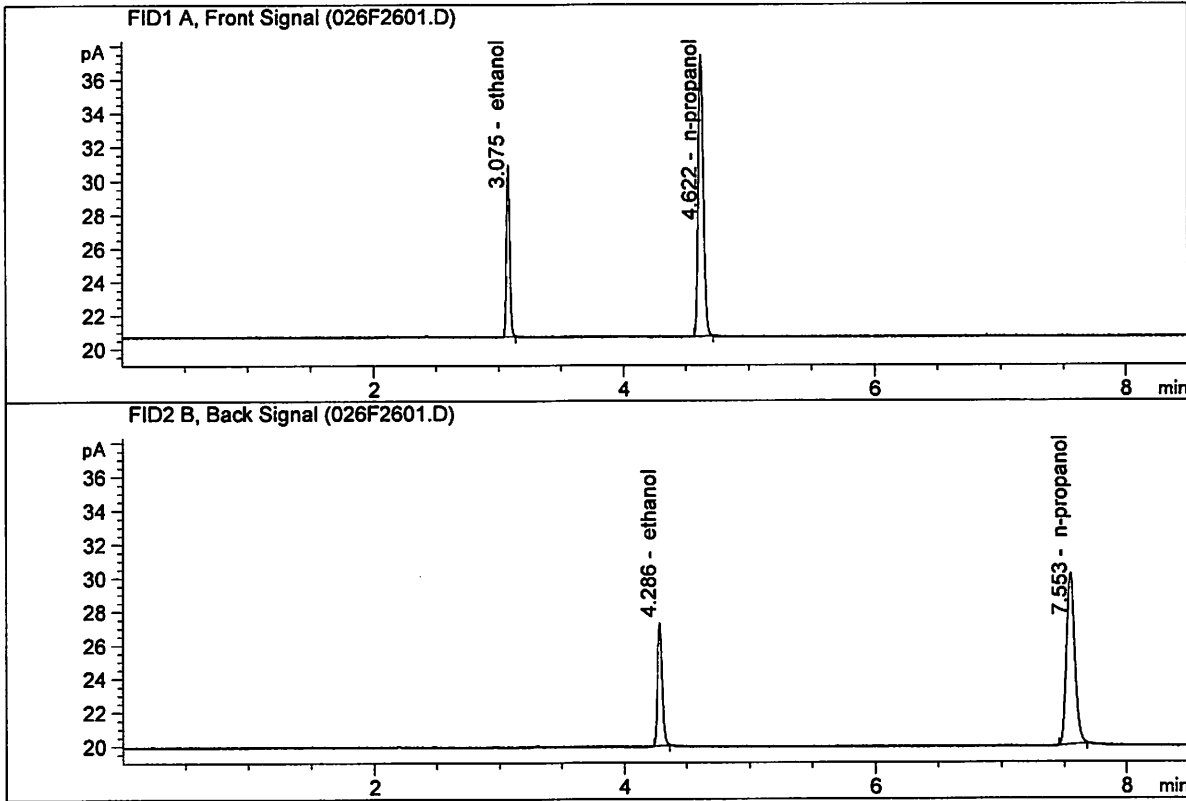
Sample Name : QC2-1-A
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.26237	0.2036	g/100cc
2.	Ethanol	Column 2:	19.02719	0.2033	g/100cc
3.	n-Propanol	Column 1:	46.84118	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.11435	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.60832	0.2046	g/100cc
2.	Ethanol	Column 2:	19.40299	0.2042	g/100cc
3.	n-Propanol	Column 1:	47.50169	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.86124	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2

Analysis Date(s): 23 May 2019

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0847	0.0850	0.0003	0.0848	0.0830	
(g/100cc)	0.0811	0.0815	0.0004	0.0813		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument method is stored centrally.

Refer to Instrument Method: Alcohol.m
Hamilton Auto-Dilutor Serial Number: ML600HC11378

Reporting of Results

Uncertainty of Measurement (UM%): 5.00%

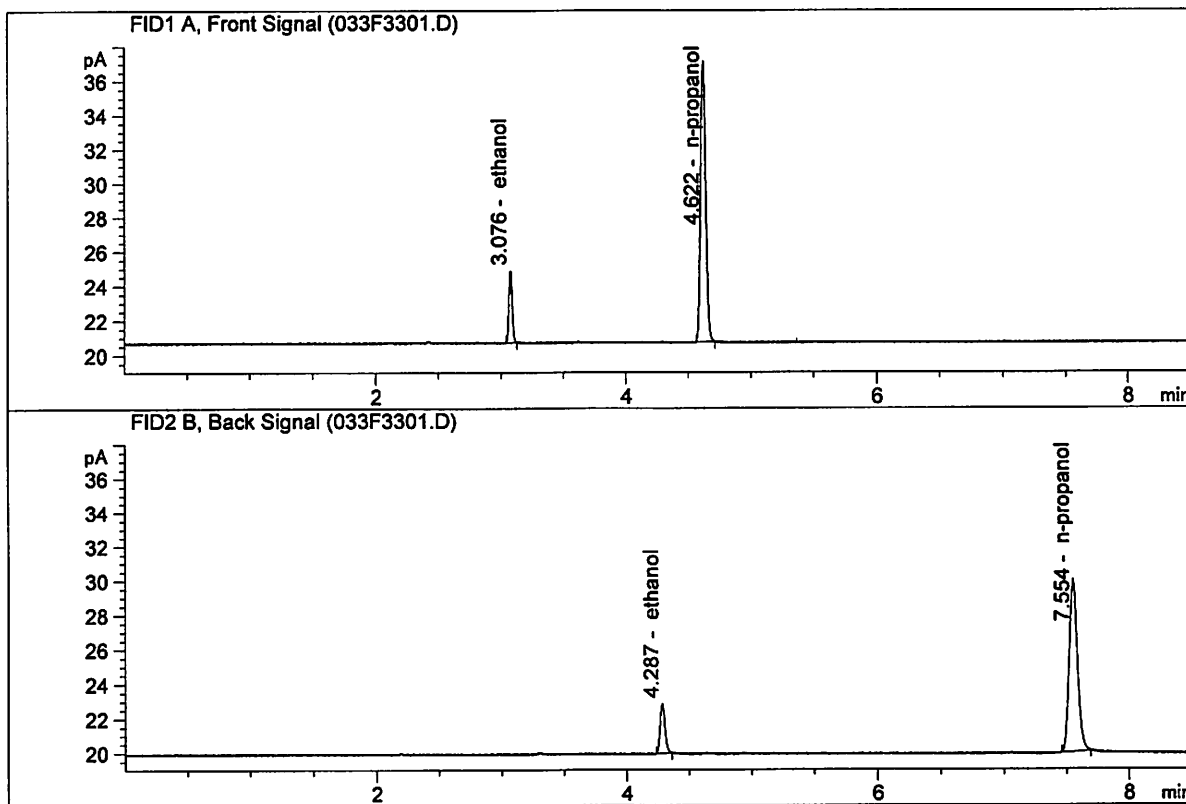
Overall Mean (g/100cc)	Low	High	5% of Mean
0.083	0.078	0.088	0.005

	Reported Result	
	0.083	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

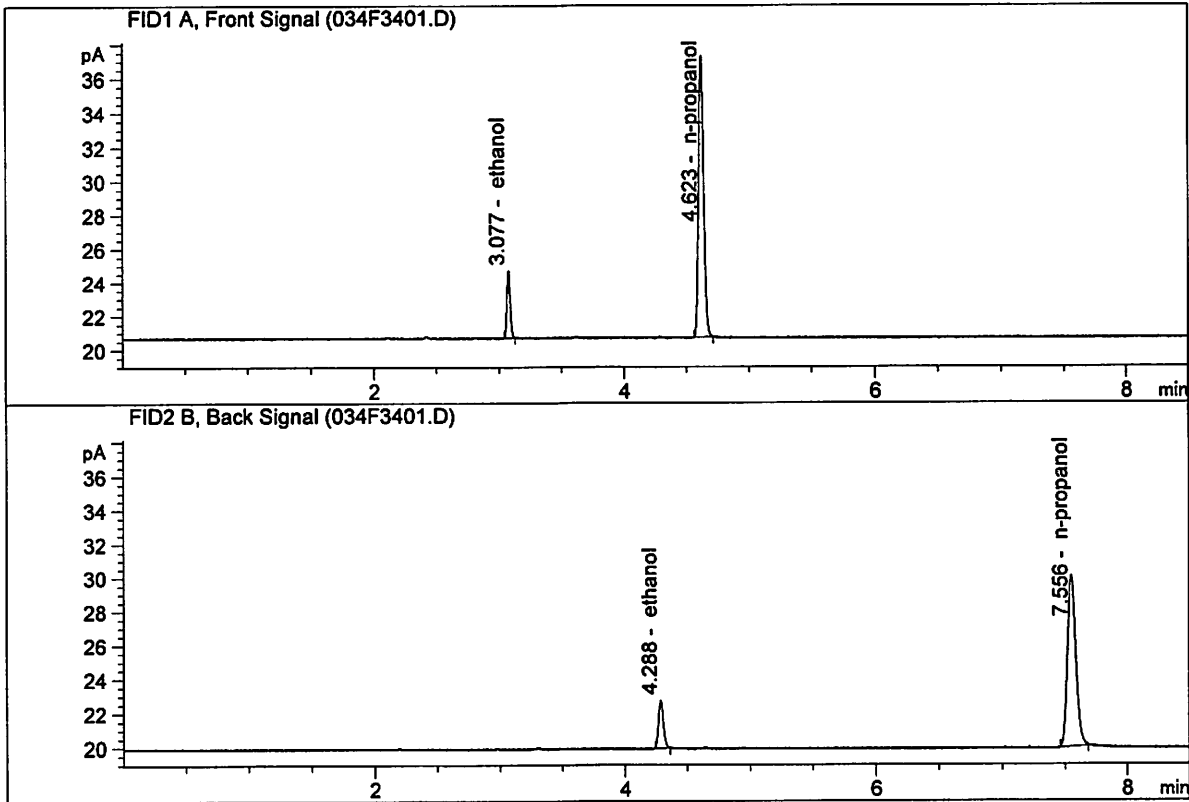
Sample Name : QC1-2-A
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.59492	0.0847	g/100cc
2.	Ethanol	Column 2:	7.77922	0.0850	g/100cc
3.	n-Propanol	Column 1:	46.57296	1.0000	g/100cc
4.	n-Propanol	Column 2:	47.96700	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

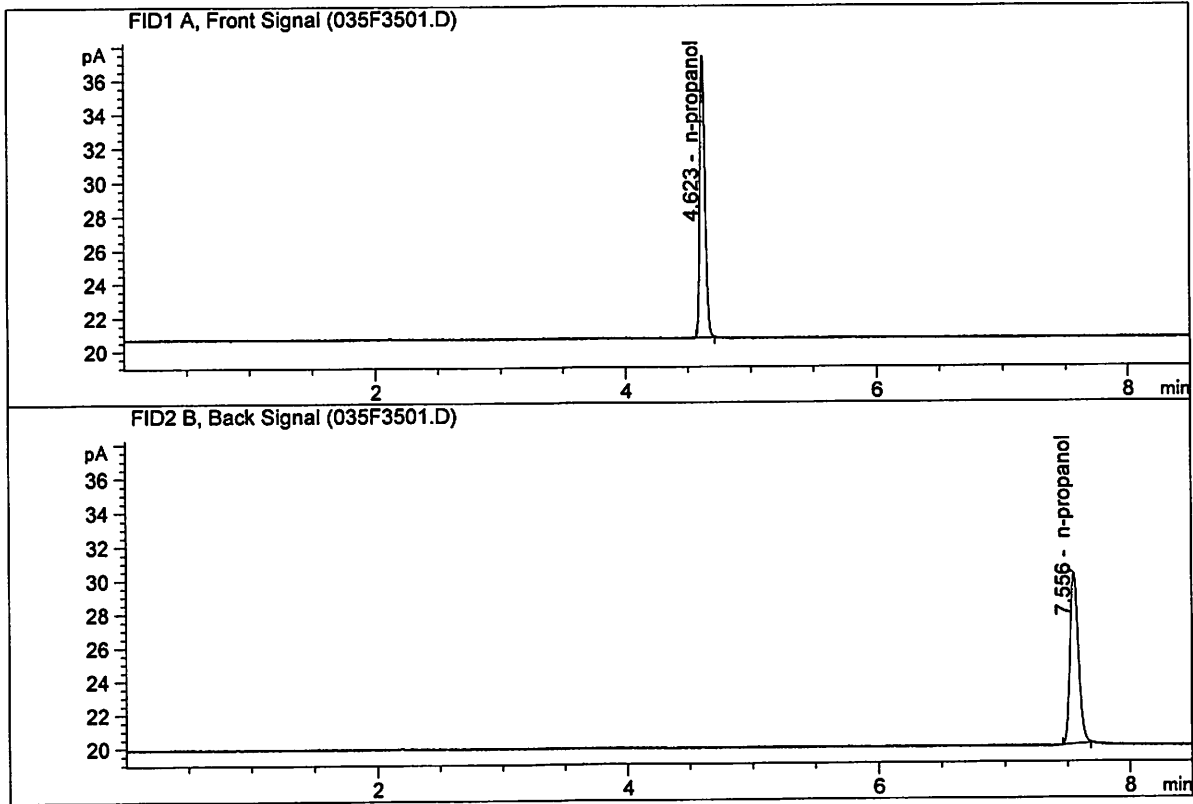
Sample Name : QC1-2-B
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.34870	0.0811	g/100cc
2.	Ethanol	Column 2:	7.52429	0.0815	g/100cc
3.	n-Propanol	Column 1:	47.03402	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.44349	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : BLK
 Laboratory : Meridian
 Injection Date : May 23, 2019
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	47.33870	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.76412	1.0000	g/100cc

Sample Summary

Sequence table: C:\Chem32\1\Data\05-23-19_SAMPLES\05-23-19_SAMPLES 2019-05-23 15-27-24\05-23-19_SAMPLES.S
 Data directory path: C:\Chem32\1\Data\05-23-19_SAMPLES\05-23-19_SAMPLES 2019-05-23 15-27-24\
 Logbook: C:\Chem32\1\Data\05-23-19_SAMPLES\05-23-19_SAMPLES 2019-05-23 15-27-24\05-23-19_SAMPLES.LOG
 Sequence start: 5/23/2019 3:42:04 PM
 Sequence Operator: SYSTEM
 Operator: SYSTEM
 Method file name: C:\Chem32\1\Data\05-23-19_SAMPLES\05-23-19_SAMPLES 2019-05-23 15-27-24\ALCOHOL.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
1	1	1	INTERNAL STD BLK	-	1.0000	001F0101.D		2
2	2	1	MIX VOL FN060415	-	1.0000	002F0201.D		10
3	3	1	QC1-1-A	-	1.0000	003F0301.D		4
4	4	1	QC1-1-B	-	1.0000	004F0401.D		4
5	5	1	0.08 FN04171701-	-	1.0000	005F0501.D		4
6	6	1	0.08 FN04171701-	-	1.0000	006F0601.D		4
7	7	1	M2019-2303-1-A	-	1.0000	007F0701.D		2
8	8	1	M2019-2303-1-B	-	1.0000	008F0801.D		2
9	9	1	M2019-2306-1-A	-	1.0000	009F0901.D		2
10	10	1	M2019-2306-1-B	-	1.0000	010F1001.D		2
11	11	1	M2019-2335-1-A	-	1.0000	011F1101.D		4
12	12	1	M2019-2335-1-B	-	1.0000	012F1201.D		4
13	13	1	M2019-2336-1-A	-	1.0000	013F1301.D		4
14	14	1	M2019-2336-1-B	-	1.0000	014F1401.D		4
15	15	1	M2019-2337-1-A	-	1.0000	015F1501.D		4
16	16	1	M2019-2337-1-B	-	1.0000	016F1601.D		4
17	17	1	M2019-2339-1-A	-	1.0000	017F1701.D		4
18	18	1	M2019-2339-1-B	-	1.0000	018F1801.D		4
19	19	1	M2019-2340-1-A	-	1.0000	019F1901.D		4
20	20	1	M2019-2340-1-B	-	1.0000	020F2001.D		4
21	21	1	M2019-2353-1-A	-	1.0000	021F2101.D		4
22	22	1	M2019-2353-1-B	-	1.0000	022F2201.D		4
23	23	1	M2019-2354-1-A	-	1.0000	023F2301.D		4
24	24	1	M2019-2354-1-B	-	1.0000	024F2401.D		4
25	25	1	QC2-1-A	-	1.0000	025F2501.D		4
26	26	1	QC2-1-B	-	1.0000	026F2601.D		4
27	27	1	M2019-2359-1-A	-	1.0000	027F2701.D		4
28	28	1	M2019-2359-1-B	-	1.0000	028F2801.D		4
29	29	1	M2019-2362-1-A	-	1.0000	029F2901.D		4
30	30	1	M2019-2362-1-B	-	1.0000	030F3001.D		4
31	31	1	M2019-2379-1-A	-	1.0000	031F3101.D		4
32	32	1	M2019-2379-1-B	-	1.0000	032F3201.D		4
33	33	1	QC1-2-A	-	1.0000	033F3301.D		4
34	34	1	QC1-2-B	-	1.0000	034F3401.D		4
35	35	1	BLK	-	1.0000	035F3501.D		2

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Method file name: C:\Chem32\1\Data\05-23-19_SAMPLES\05-23-19_SAMPLES 2019-05-23 15-27-24
\SHUTDOWN.M

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
36	36	1	SHUTDOWN	-	1.0000	036F3601.D		0

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