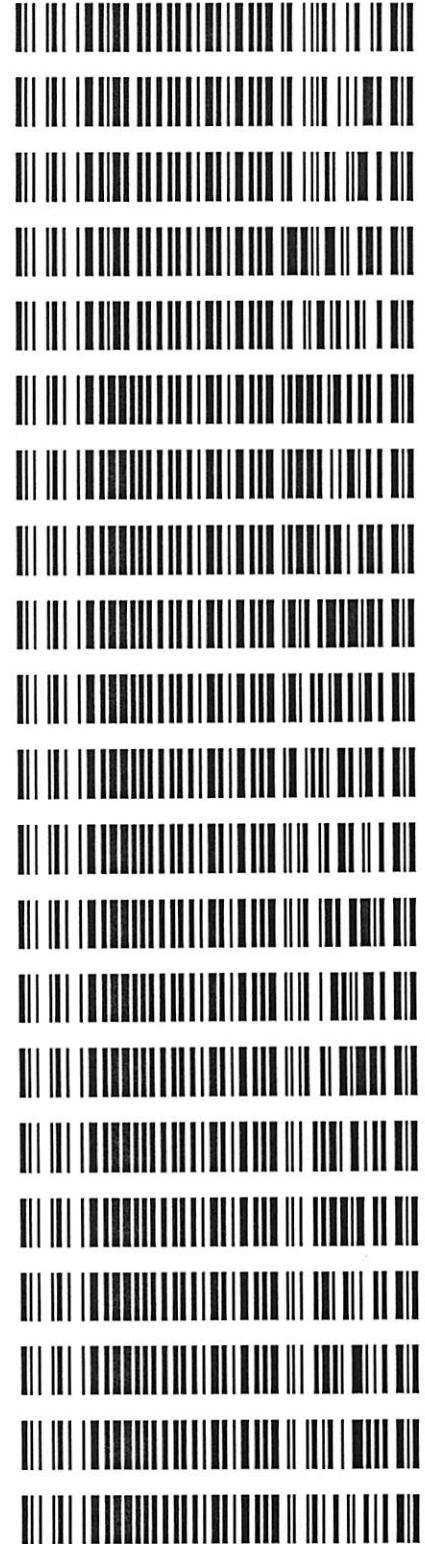


**Worklist: 3995**

<u>LAB_CASE</u>	<u>ITEM</u>	<u>ITEM_TYPE</u>	<u>DESCRIPTION</u>
M2020-0533	1	BCK	Alcohol Analysis
M2020-0534	1	BCK	Alcohol Analysis
M2020-0535	1	BCK	Alcohol Analysis
M2020-0542	1	BCK	Alcohol Analysis
M2020-0550	1	BCK	Alcohol Analysis
P2020-0295	1	BCK	Alcohol Analysis
P2020-0297	2	BCK	Alcohol Analysis
P2020-0298	1	BCK	Alcohol Analysis
P2020-0306	1	BCK	Alcohol Analysis
P2020-0308	1	BCK	Alcohol Analysis
P2020-0320	1	BCK	Alcohol Analysis
P2020-0338	1	BCK	Alcohol Analysis
P2020-0339	1	BCK	Alcohol Analysis
P2020-0340	1	BCK	Alcohol Analysis
P2020-0341	1	BCK	Alcohol Analysis
P2020-0369	1	BCK	Alcohol Analysis
P2020-0370	1	BCK	Alcohol Analysis
P2020-0371	1	BCK	Alcohol Analysis
P2020-0372	1	BCK	Alcohol Analysis
P2020-0387	1	BCK	Alcohol Analysis
P2020-0388	1	BCK	Alcohol Analysis



*Handwritten signature or mark.*

**Worklist: 3995**

<u>LAB_CASE</u>	<u>ITEM</u>	<u>ITEM_TYPE</u>	<u>DESCRIPTION</u>
P2020-0390	1	BCK	Alcohol Analysis



*W*

**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): 02/11/2020*

*Calibration Date: 02/05/2020*

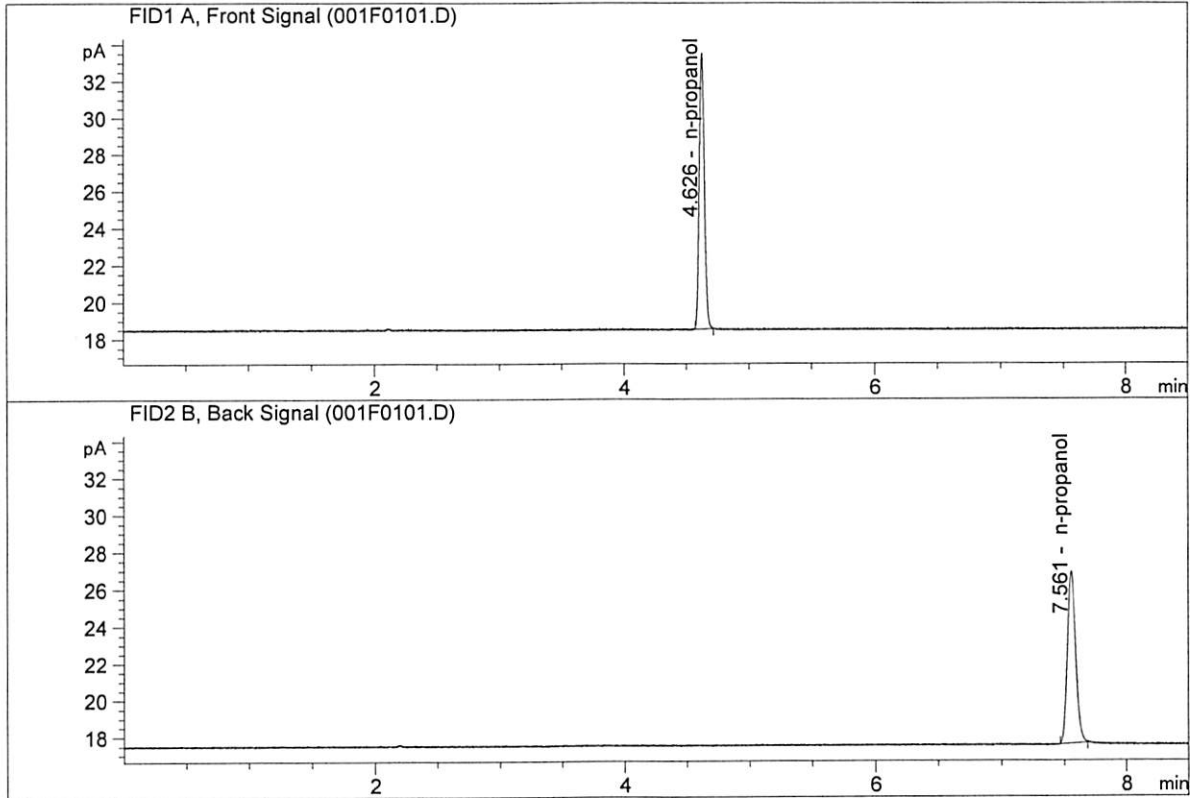
Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jan-22	1801036	0.0812	0.0731-0.0893	0.0753 g/100cc
					0.0762 g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.1949 g/100cc
					0.1968 g/100cc
Multi-Component mixture:					
Curve Fit:		Column 1	Lot #	Column 2	OK
		1.00000	FN06041502		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	0.078 g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1  
 Laboratory : Meridian  
 Injection Date : Feb 11, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

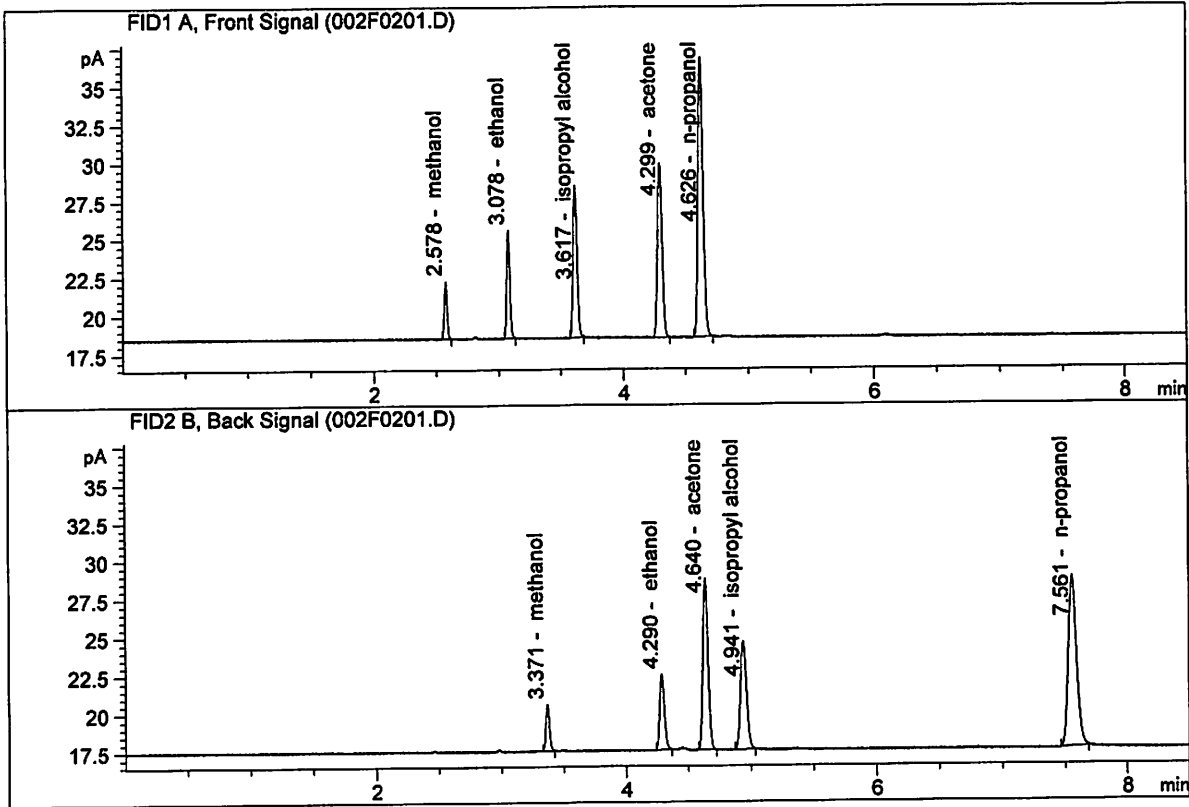


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	42.69799	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.54491	1.0000	g/100cc

W

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN06041502  
 Laboratory : Meridian  
 Injection Date : Feb 11, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	12.38874	0.1174	g/100cc
2.	Ethanol	Column 2:	12.95224	0.1177	g/100cc
3.	n-Propanol	Column 1:	51.28446	1.0000	g/100cc
4.	n-Propanol	Column 2:	53.31304	1.0000	g/100cc

*a*

## VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 11 Feb 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0743	0.0750	0.0007	0.0746	0.0013	0.0753
(g/100cc)	0.0755	0.0764	0.0009	0.0759		

### 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
0.075	0.071	0.079	0.004

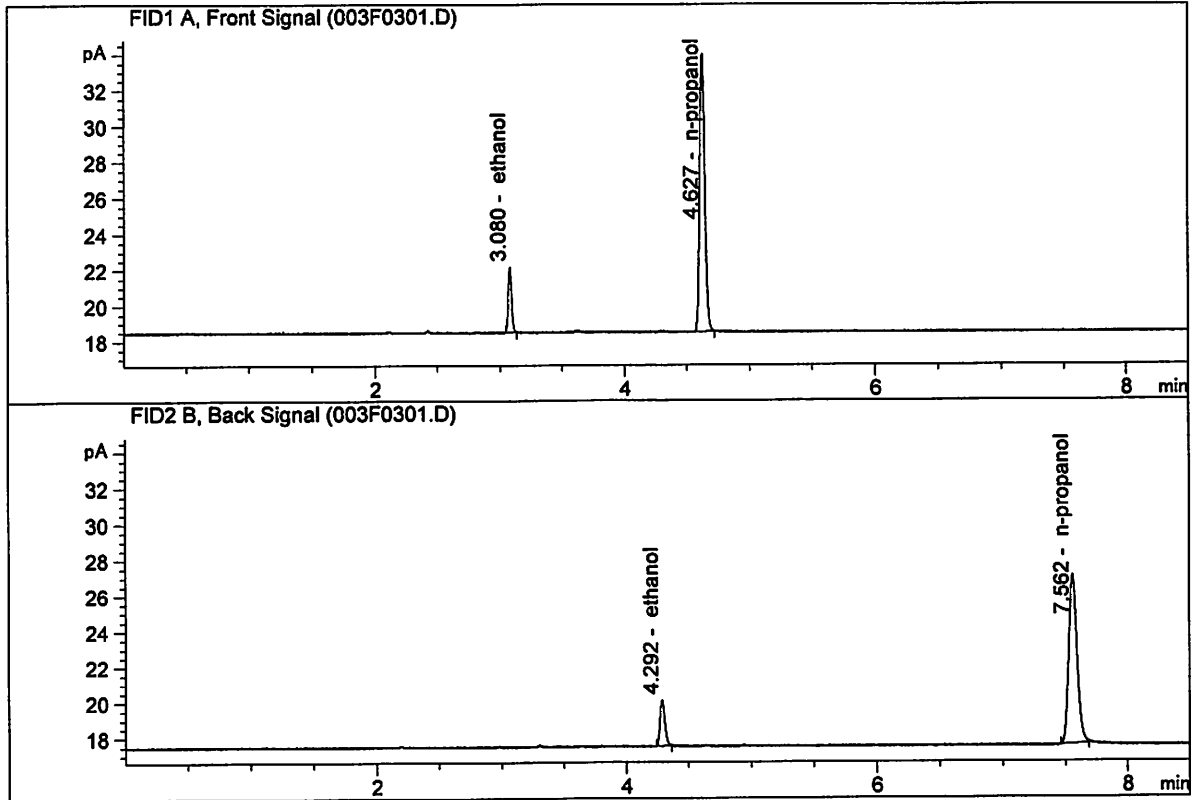
Reported Result	
0.075	

*Calibration and control data are stored centrally.*

W

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A  
 Laboratory : Meridian  
 Injection Date : Feb 11, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

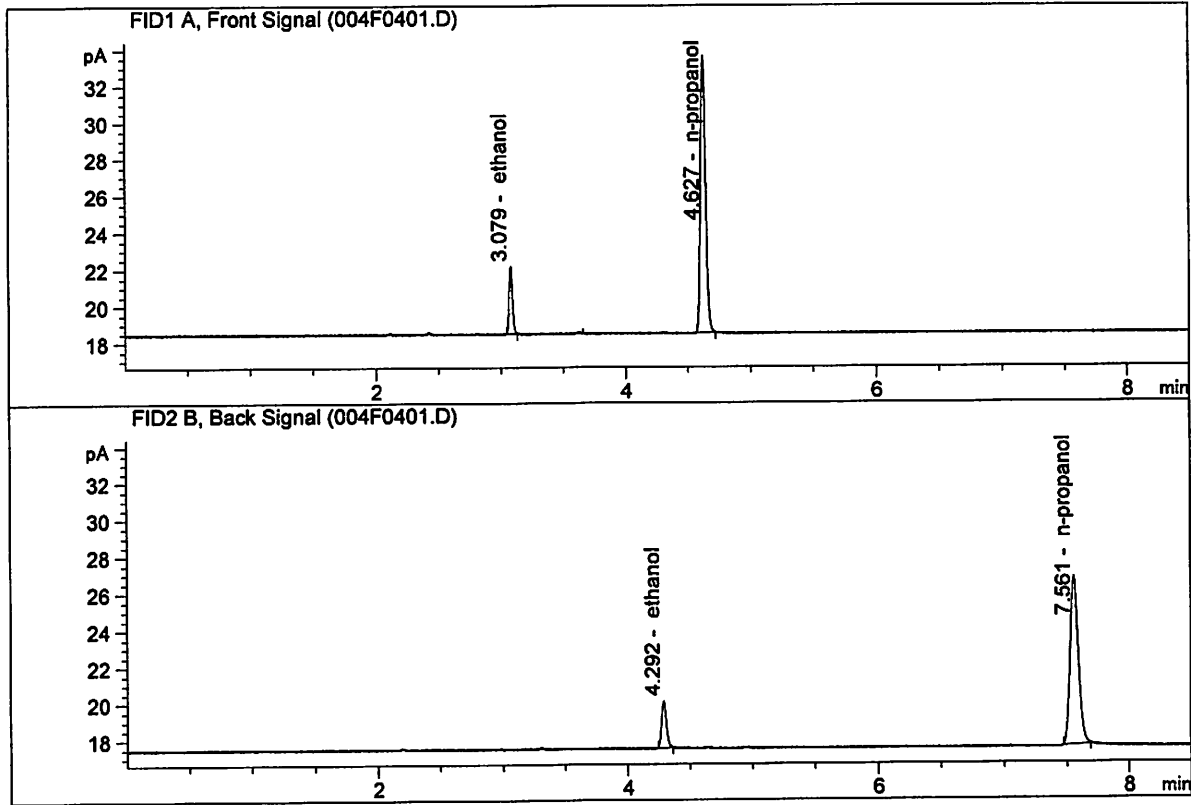


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.70119	0.0743	g/100cc
2.	Ethanol	Column 2:	6.88385	0.0750	g/100cc
3.	n-Propanol	Column 1:	44.06478	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.59102	1.0000	g/100cc

W

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B  
 Laboratory : Meridian  
 Injection Date : Feb 11, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.64561	0.0755	g/100cc
2.	Ethanol	Column 2:	6.80233	0.0764	g/100cc
3.	n-Propanol	Column 1:	42.96244	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.20144	1.0000	g/100cc

*W*



## VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN04171701

Analysis Date(s): 11 Feb 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0783	0.0795	0.0012	0.0789	0.0007	0.0785
(g/100cc)	0.0778	0.0786	0.0008	0.0782		

### 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

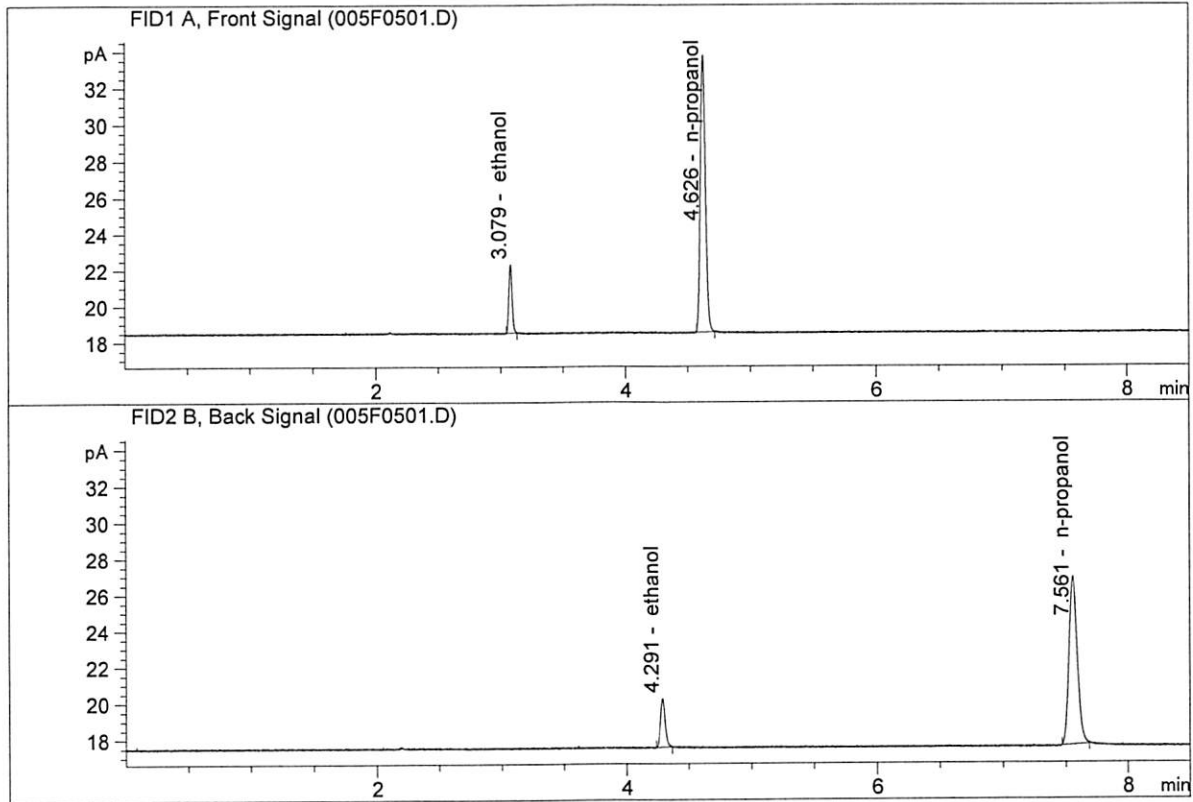
Revision: 2

Issue Date: 12/23/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN04171701-A  
 Laboratory : Meridian  
 Injection Date : Feb 11, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

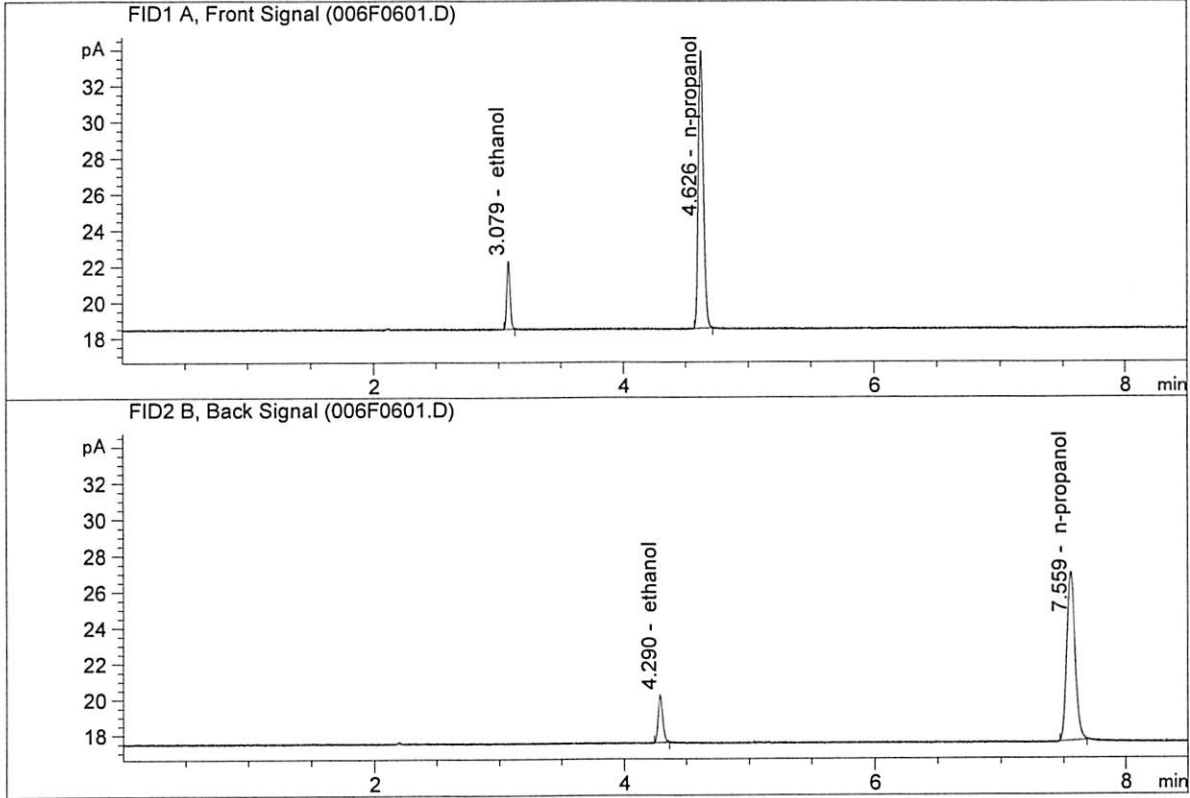


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.94130	0.0783	g/100cc
2.	Ethanol	Column 2:	7.15026	0.0795	g/100cc
3.	n-Propanol	Column 1:	43.25006	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.51831	1.0000	g/100cc

*W*

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN04171701-B  
 Laboratory : Meridian  
 Injection Date : Feb 11, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.97930	0.0778	g/100cc
2.	Ethanol	Column 2:	7.15079	0.0786	g/100cc
3.	n-Propanol	Column 1:	43.76789	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.08133	1.0000	g/100cc

*W*

**VOLATILES DETERMINATION CASEFILE WORKSHEET**

Laboratory No.: QC2-1

Analysis Date(s): 11 Feb 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1952	0.1953	0.0001	0.1952	0.0005	0.1949
(g/100cc)	0.1942	0.1952	0.0010	0.1947		

**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%**

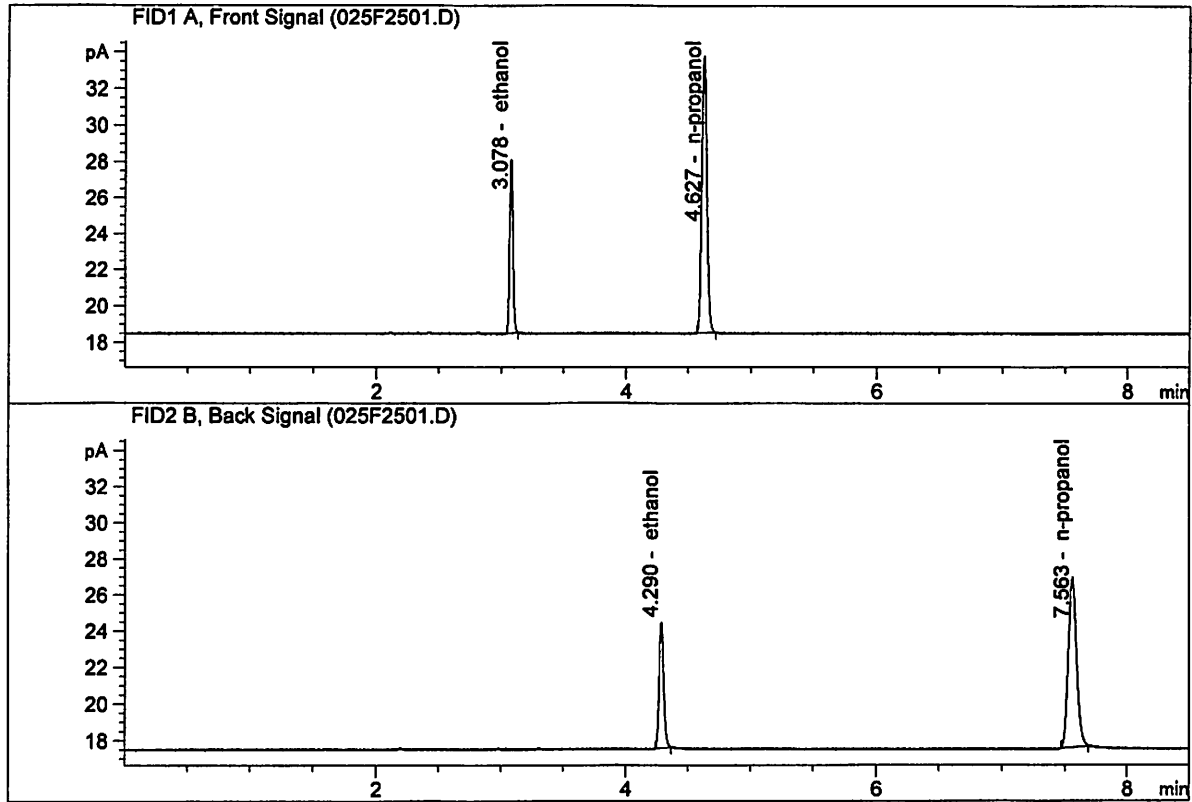
Overall Mean (g/100cc)	Low	High	5% of Mean
0.194	0.184	0.204	0.010

<b>Reported Result</b>	
0.194	

*Calibration and control data are stored centrally.*

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A  
 Laboratory : Meridian  
 Injection Date : Feb 11, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014 - CN11041167

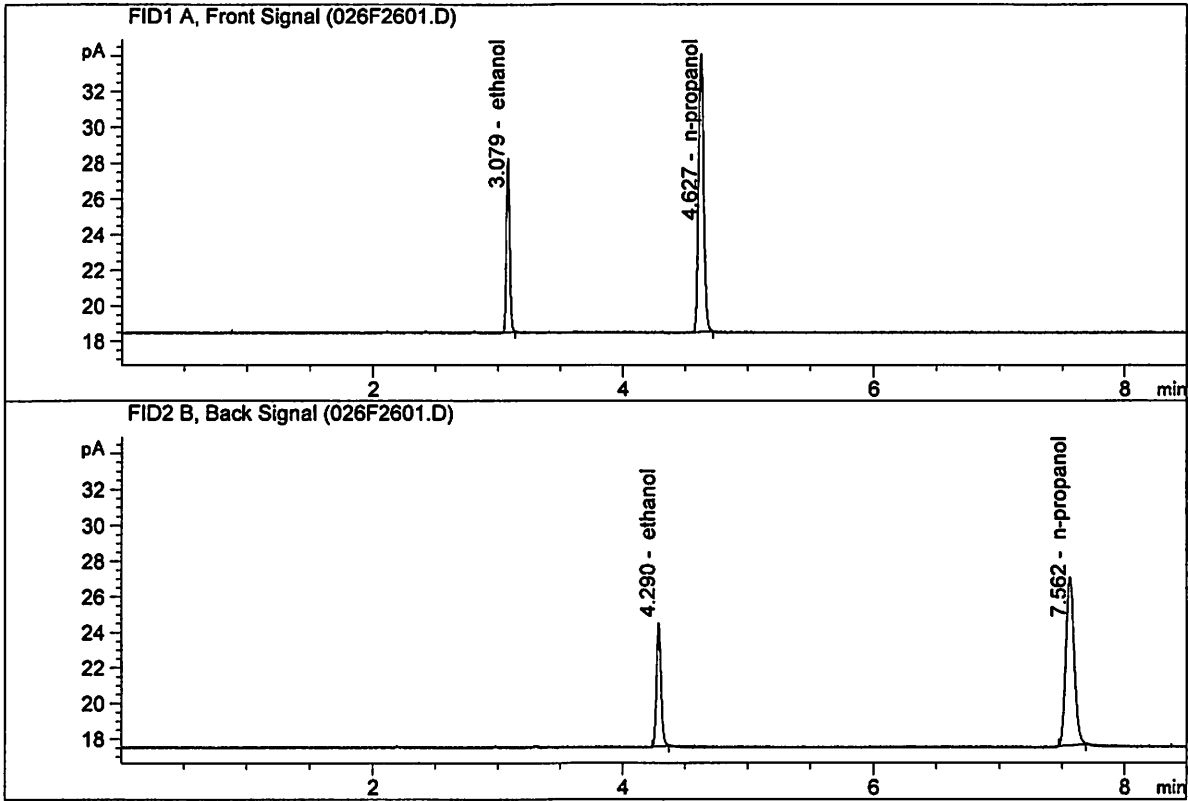


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.53649	0.1952	g/100cc
2.	Ethanol	Column 2:	18.26481	0.1953	g/100cc
3.	n-Propanol	Column 1:	43.50857	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.50395	1.0000	g/100cc

*W*

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B  
 Laboratory : Meridian  
 Injection Date : Feb 11, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.73623	0.1942	g/100cc
2.	Ethanol	Column 2:	18.54702	0.1952	g/100cc
3.	n-Propanol	Column 1:	44.21753	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.21693	1.0000	g/100cc

*W*

## VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2

Analysis Date(s): 11 Feb 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0760	0.0773	0.0013	0.0766	0.0007	0.0762
(g/100cc)	0.0754	0.0764	0.0010	0.0759		

### 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%

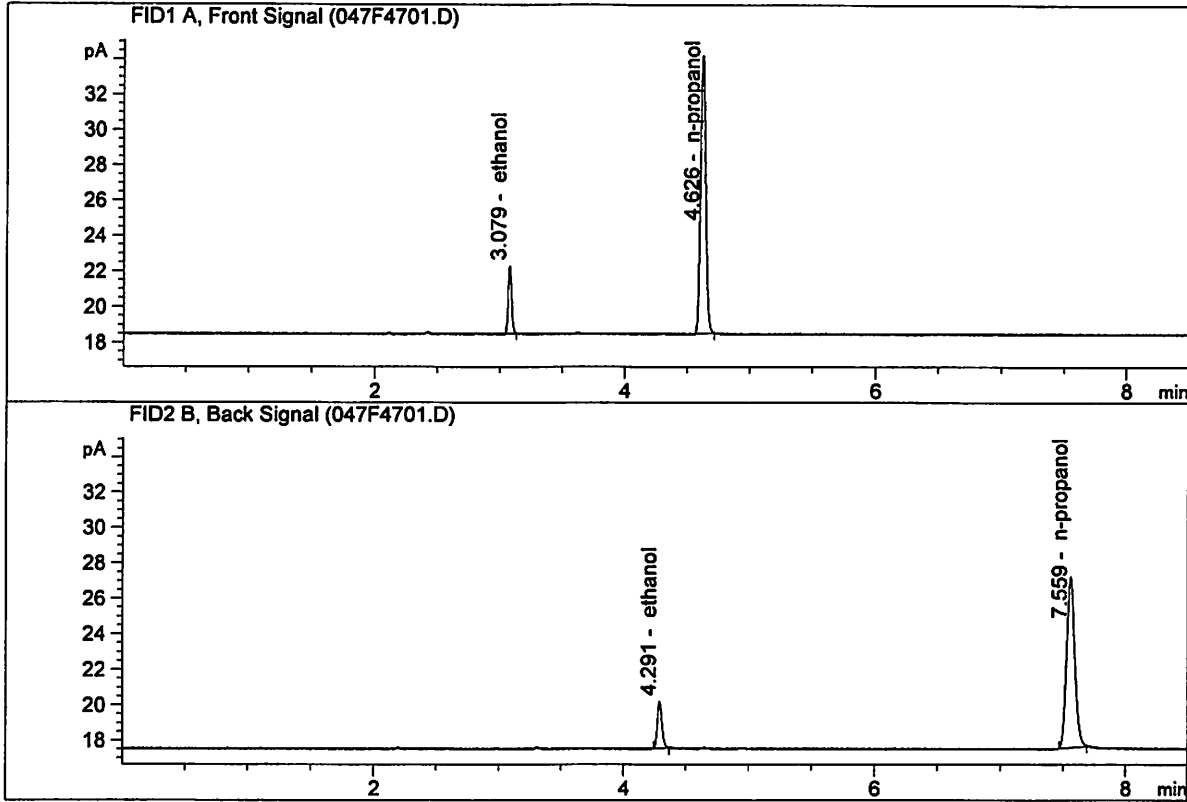
Overall Mean (g/100cc)	Low	High	5% of Mean
0.076	0.072	0.080	0.004

	Reported Result
	0.076

*Calibration and control data are stored centrally.*


ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A  
 Laboratory : Meridian  
 Injection Date : Feb 11, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



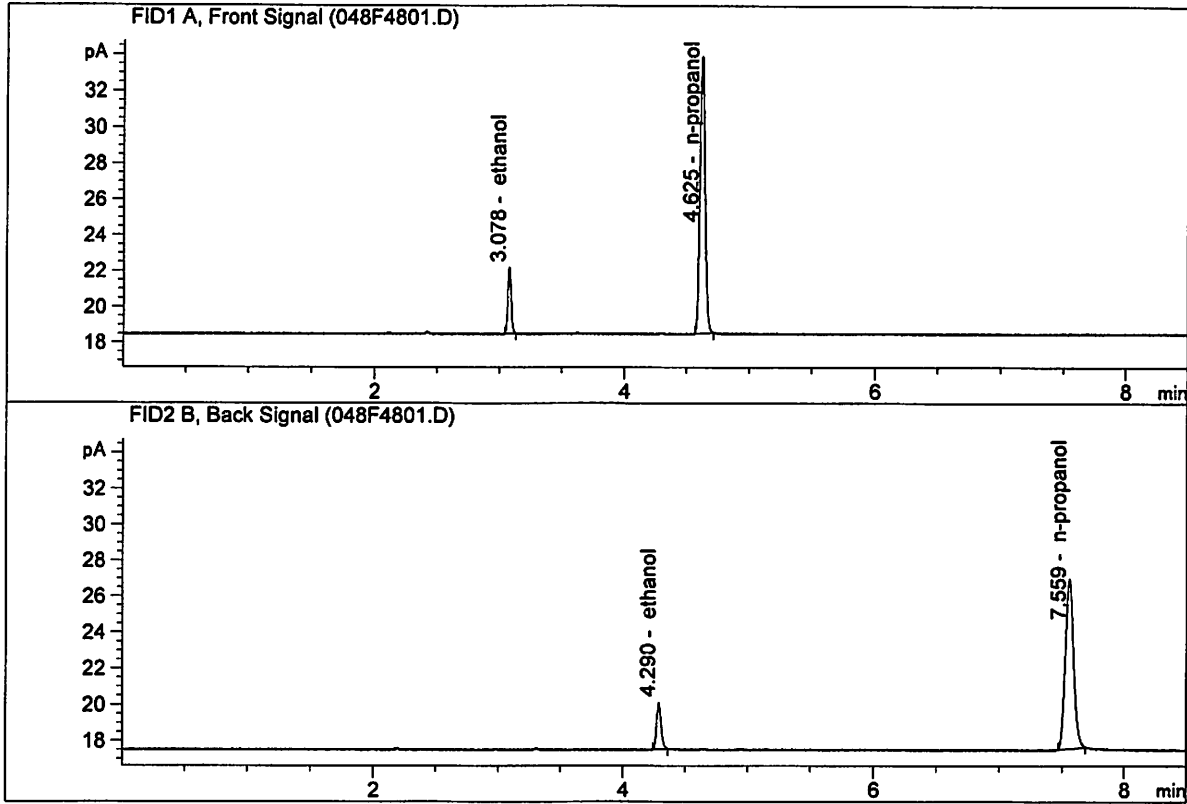
#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.97392	0.0760	g/100cc
2.	Ethanol	Column 2:	7.16240	0.0773	g/100cc
3.	n-Propanol	Column 1:	44.79306	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.94570	1.0000	g/100cc

W



ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B  
 Laboratory : Meridian  
 Injection Date : Feb 11, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.76617	0.0754	g/100cc
2.	Ethanol	Column 2:	6.91983	0.0764	g/100cc
3.	n-Propanol	Column 1:	43.83958	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.92768	1.0000	g/100cc

W

## VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-2

Analysis Date(s): 11 Feb 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1974	0.1970	0.0004	0.1972	0.0007	0.1968
(g/100cc)	0.1964	0.1967	0.0003	0.1965		

### 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%

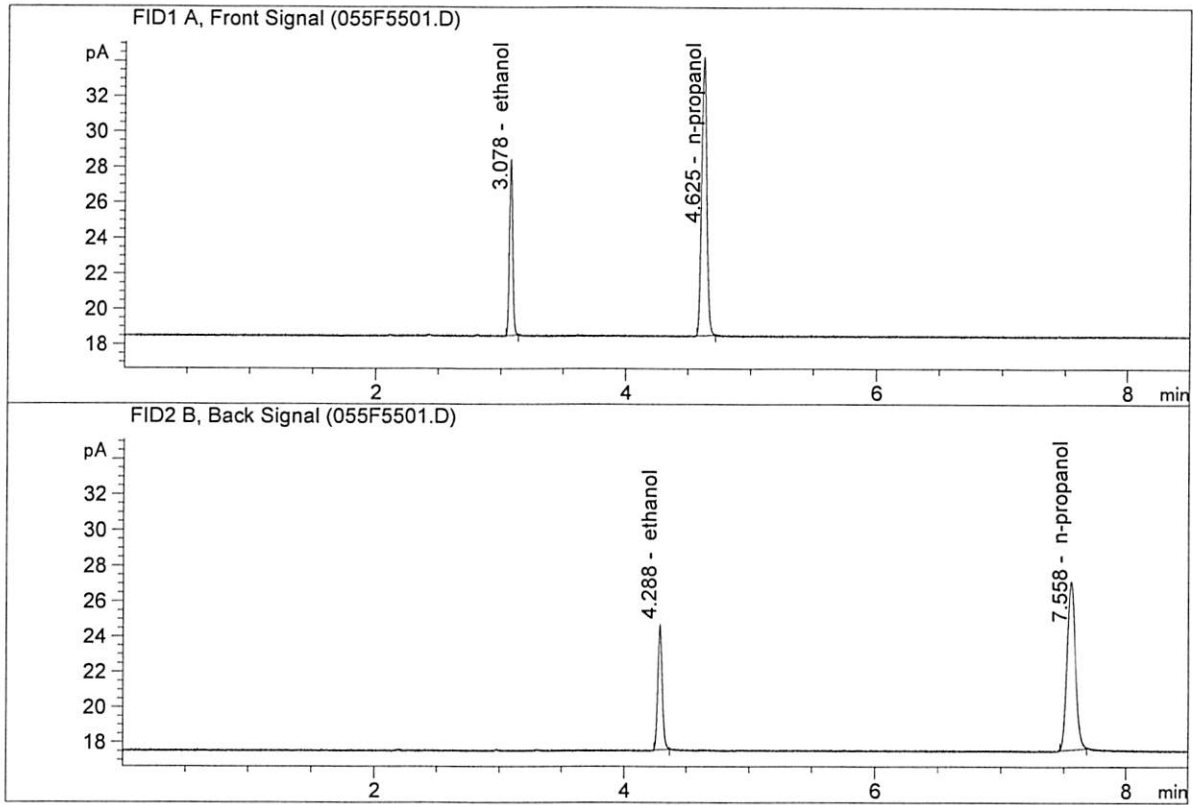
Overall Mean (g/100cc)	Low	High	5% of Mean
0.196	0.186	0.206	0.010

	Reported Result	
	0.196	

*Calibration and control data are stored centrally.*


ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-2-A  
 Laboratory : Meridian  
 Injection Date : Feb 11, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

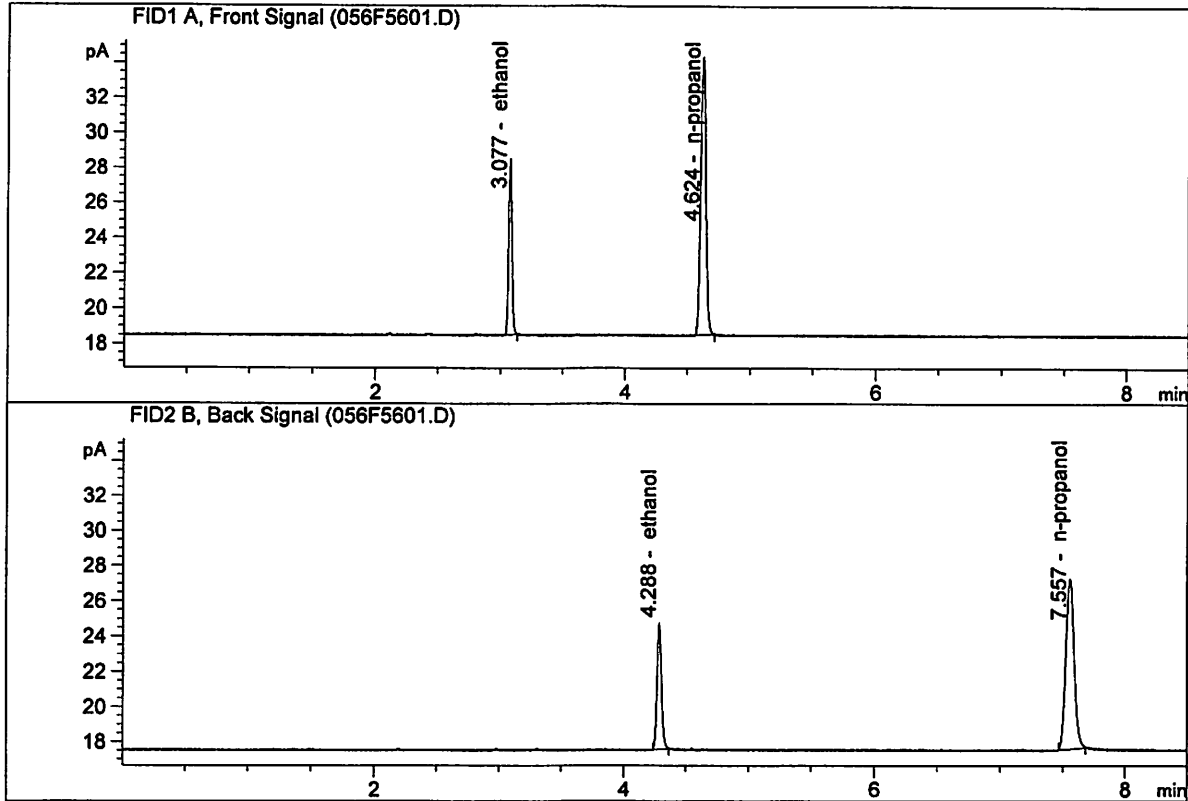


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.21387	0.1974	g/100cc
2.	Ethanol	Column 2:	18.93941	0.1970	g/100cc
3.	n-Propanol	Column 1:	44.67417	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.73313	1.0000	g/100cc

*[Handwritten signature]*

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-2-B  
 Laboratory : Meridian  
 Injection Date : Feb 11, 2020  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

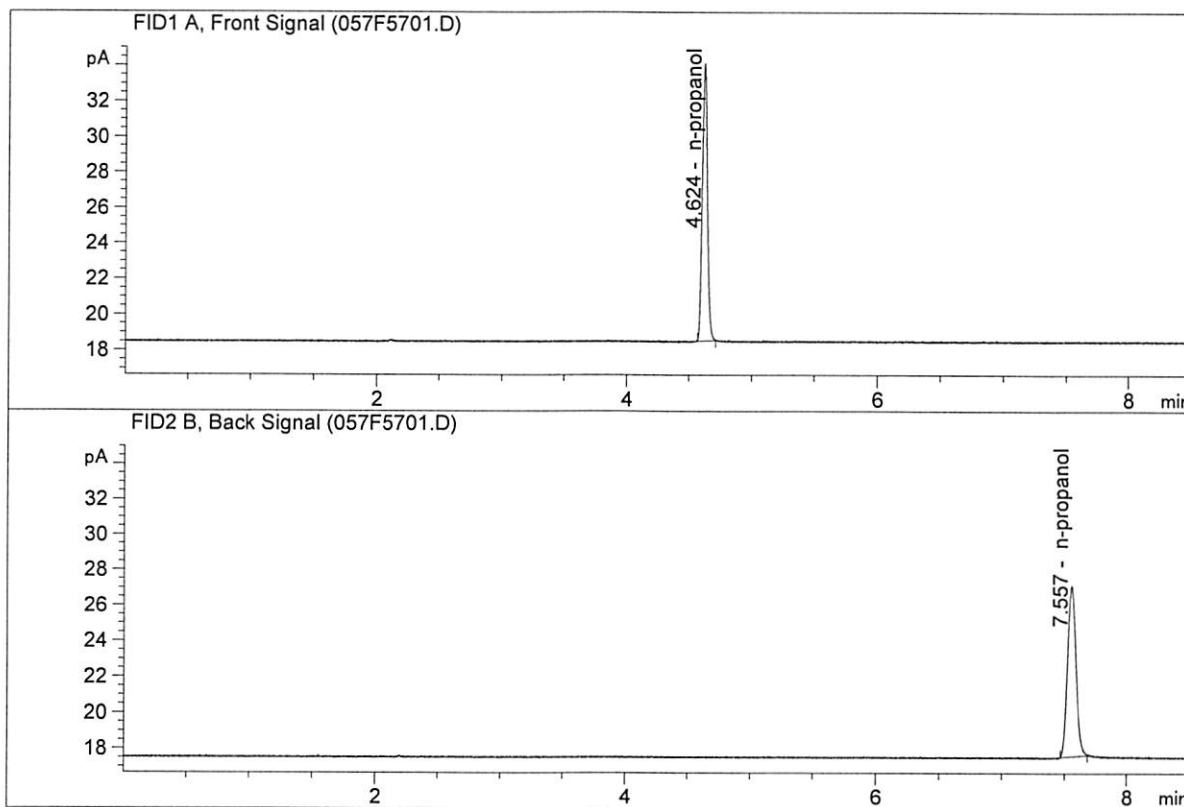


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.30641	0.1964	g/100cc
2.	Ethanol	Column 2:	19.11514	0.1967	g/100cc
3.	n-Propanol	Column 1:	45.13136	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.24474	1.0000	g/100cc

*W*

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK  
 Laboratory : Meridian  
 Injection Date : Feb 11, 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:	44.41429	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.51837	1.0000	g/100cc

*W*

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

Sequence table: C:\Chem32\1\Data\02-11-20\_SAMPLES\02-11-20\_SAMPLES 2020-02-11 12-09-43\02-11-20\_SAMPLES.S  
 Data directory path: C:\Chem32\1\Data\02-11-20\_SAMPLES\02-11-20\_SAMPLES 2020-02-11 12-09-43\  
 Logbook: C:\Chem32\1\Data\02-11-20\_SAMPLES\02-11-20\_SAMPLES 2020-02-11 12-09-43\02-11-20\_SAMPLES.LOG  
 Sequence start: 2/11/2020 12:24:30 PM  
 Sequence Operator: SYSTEM  
 Operator: SYSTEM  
 Method file name: C:\Chem32\1\Data\02-11-20\_SAMPLES\02-11-20\_SAMPLES 2020-02-11 12-09-43\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	M2020-0533-1-A	-	1.0000	007F0701.D		4
8	8	1	M2020-0533-1-B	-	1.0000	008F0801.D		4
9	9	1	M2020-0534-1-A	-	1.0000	009F0901.D		4
10	10	1	M2020-0534-1-B	-	1.0000	010F1001.D		4
11	11	1	M2020-0535-1-A	-	1.0000	011F1101.D		4
12	12	1	M2020-0535-1-B	-	1.0000	012F1201.D		4
13	13	1	M2020-0542-1-A	-	1.0000	013F1301.D		4
14	14	1	M2020-0542-1-B	-	1.0000	014F1401.D		4
15	15	1	M2020-0550-1-A	-	1.0000	015F1501.D		4
16	16	1	M2020-0550-1-B	-	1.0000	016F1601.D		4
17	17	1	P2020-0295-1-A	-	1.0000	017F1701.D		4
18	18	1	P2020-0295-1-B	-	1.0000	018F1801.D		4
19	19	1	P2020-0297-2-A	-	1.0000	019F1901.D		2
20	20	1	P2020-0297-2-B	-	1.0000	020F2001.D		2
21	21	1	P2020-0298-1-A	-	1.0000	021F2101.D		4
22	22	1	P2020-0298-1-B	-	1.0000	022F2201.D		4
23	23	1	P2020-0306-1-A	-	1.0000	023F2301.D		4
24	24	1	P2020-0306-1-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	P2020-0308-1-A	-	1.0000	027F2701.D		4
28	28	1	P2020-0308-1-B	-	1.0000	028F2801.D		4
29	29	1	P2020-0320-1-A	-	1.0000	029F2901.D		4
30	30	1	P2020-0320-1-B	-	1.0000	030F3001.D		4
31	31	1	P2020-0338-1-A	-	1.0000	031F3101.D		2
32	32	1	P2020-0338-1-B	-	1.0000	032F3201.D		2
33	33	1	P2020-0339-1-A	-	1.0000	033F3301.D		4
34	34	1	P2020-0339-1-B	-	1.0000	034F3401.D		4
35	35	1	P2020-0340-1-A	-	1.0000	035F3501.D		5
36	36	1	P2020-0340-1-B	-	1.0000	036F3601.D		5
37	37	1	P2020-0341-1-A	-	1.0000	037F3701.D		4
38	38	1	P2020-0341-1-B	-	1.0000	038F3801.D		4
39	39	1	P2020-0369-1-A	-	1.0000	039F3901.D		4
40	40	1	P2020-0369-1-B	-	1.0000	040F4001.D		4
41	41	1	P2020-0370-1-A	-	1.0000	041F4101.D		4
42	42	1	P2020-0370-1-B	-	1.0000	042F4201.D		4
43	43	1	P2020-0371-1-A	-	1.0000	043F4301.D		5

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
44	44	1	P2020-0371-1-B	-	1.0000	044F4401.D		4
45	45	1	P2020-0372-1-A	-	1.0000	045F4501.D		4
46	46	1	P2020-0372-1-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	P2020-0387-1-A	-	1.0000	049F4901.D		4
50	50	1	P2020-0387-1-B	-	1.0000	050F5001.D		6
51	51	1	P2020-0388-1-A	-	1.0000	051F5101.D		5
52	52	1	P2020-0388-1-B	-	1.0000	052F5201.D		4
53	53	1	P2020-0390-1-A	-	1.0000	053F5301.D		4
54	54	1	P2020-0390-1-B	-	1.0000	054F5401.D		4
55	55	1	QC2-2-A	-	1.0000	055F5501.D		4
56	56	1	QC2-2-B	-	1.0000	056F5601.D		4
57	57	1	INTERNAL STD BLK	-	1.0000	057F5701.D		2

Method file name: C:\Chem32\1\Data\02-11-20\_SAMPLES\02-11-20\_SAMPLES 2020-02-11 12-09-43  
 \SHUTDOWN.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
58	58	1	EMPTY	-	1.0000	058F5801.D		0

=====  
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			

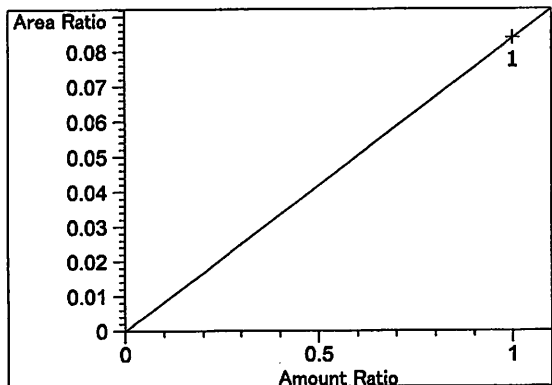
Peak Sum Table

\*\*\*No Entries in table\*\*\*

1 Warnings or Errors :

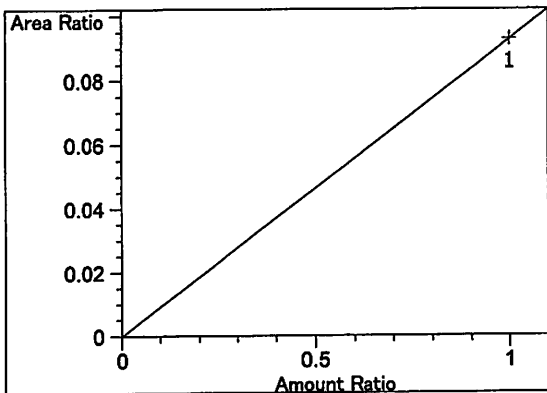
Warning : Curve requires more calibration points., (methanol)

Calibration Curves

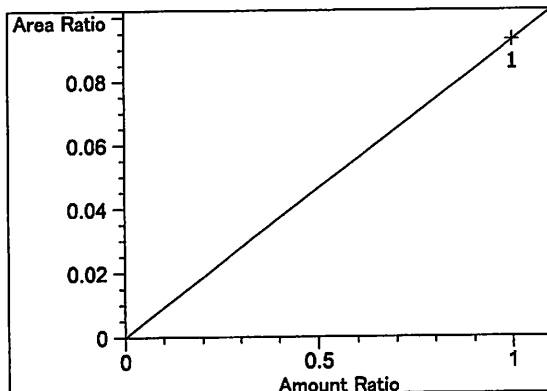


methanol at exp. RT: 2.586  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 8.38593e-2  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

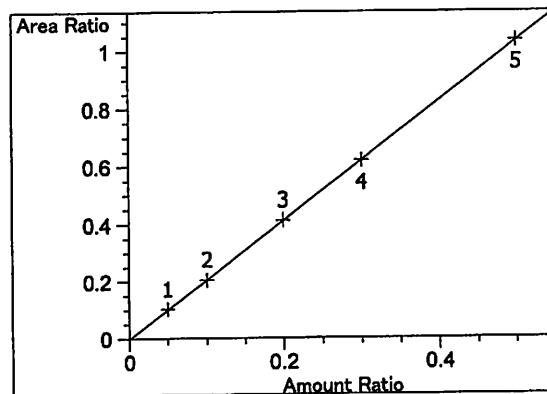
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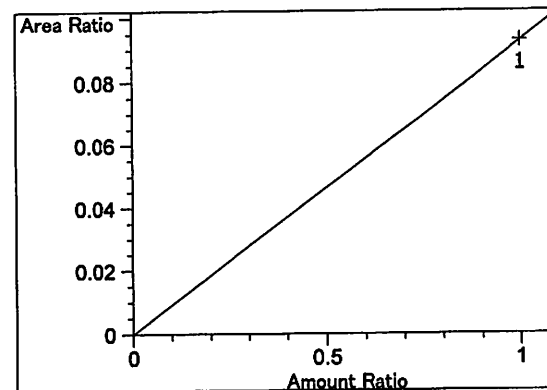
Acetaldehyde at exp. RT: 2.809  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m:  $9.29026e-2$   
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio



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

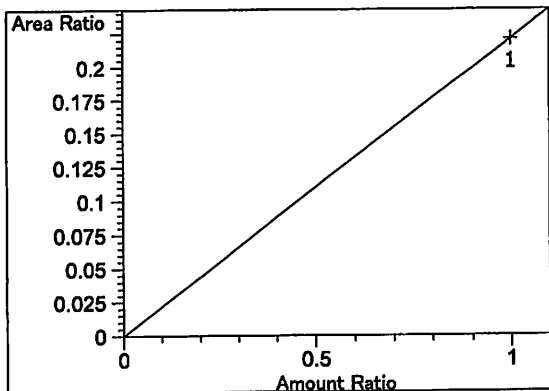


ethanol at exp. RT: 3.075  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00102  
 Formula:  $y = mx + b$   
 m: 2.07599  
 b:  $-2.10191e-3$   
 x: Amount Ratio  
 y: Area Ratio

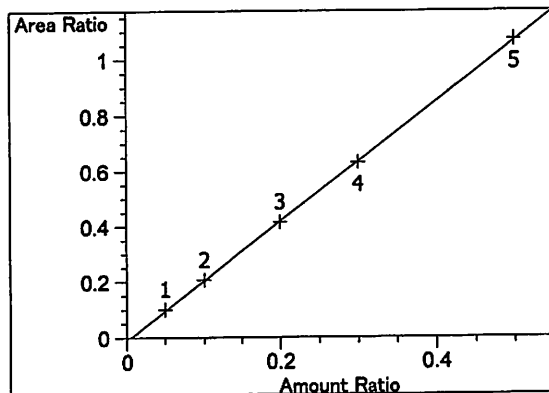


methanol at exp. RT: 3.388  
 FID2 B, Back Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m:  $9.28944e-2$   
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

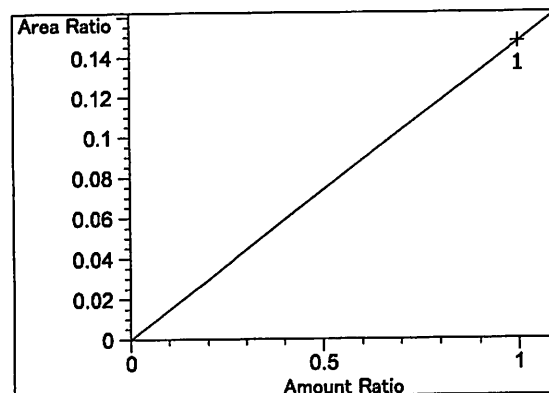
*W*



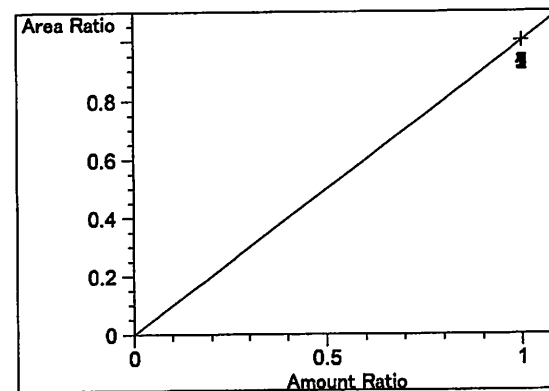
isopropyl alcohol at exp. RT: 3.628  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 2.20737e-1  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio



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

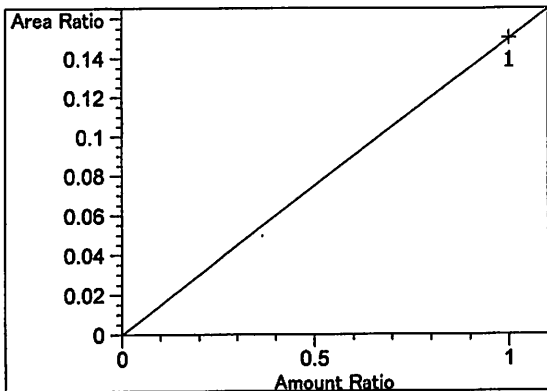


acetone at exp. RT: 4.308  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 1.47439e-1  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

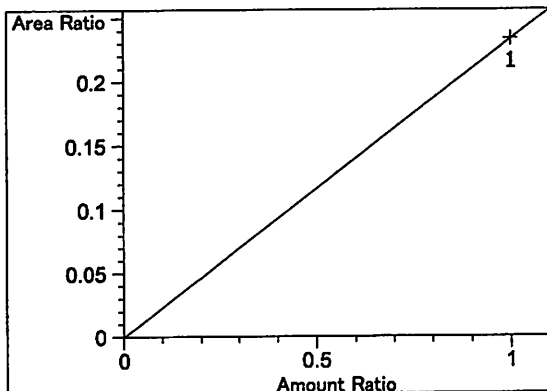


n-propanol at exp. RT: 4.620  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 1.00000  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

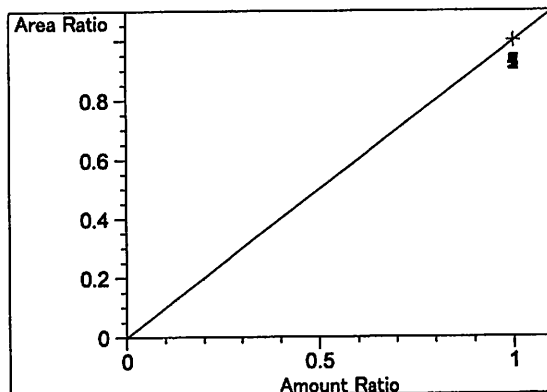
W



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



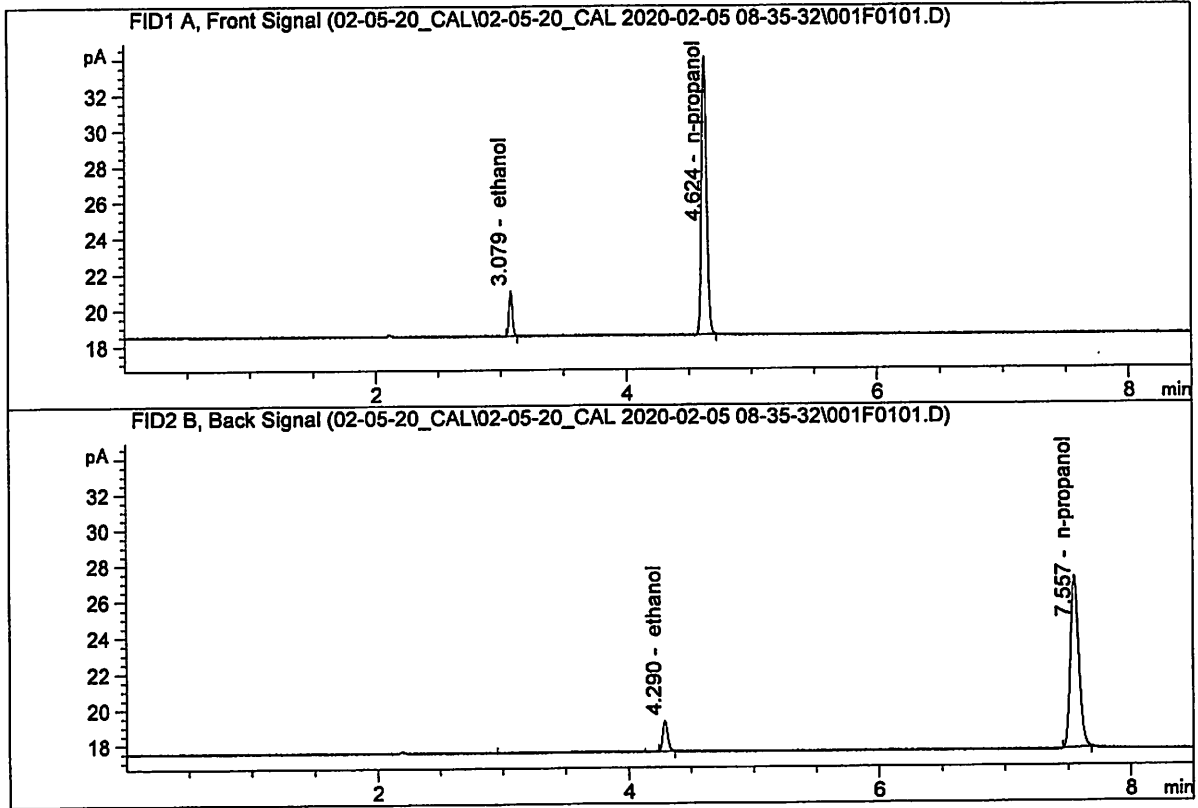
n-propanol at exp. RT: 7.550  
FID2 B, Back Signal  
Correlation: 1.00000  
Residual Std. Dev.: 0.00000  
Formula:  $y = mx + b$   
m: 1.00000  
b: 0.00000  
x: Amount Ratio  
y: Area Ratio

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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

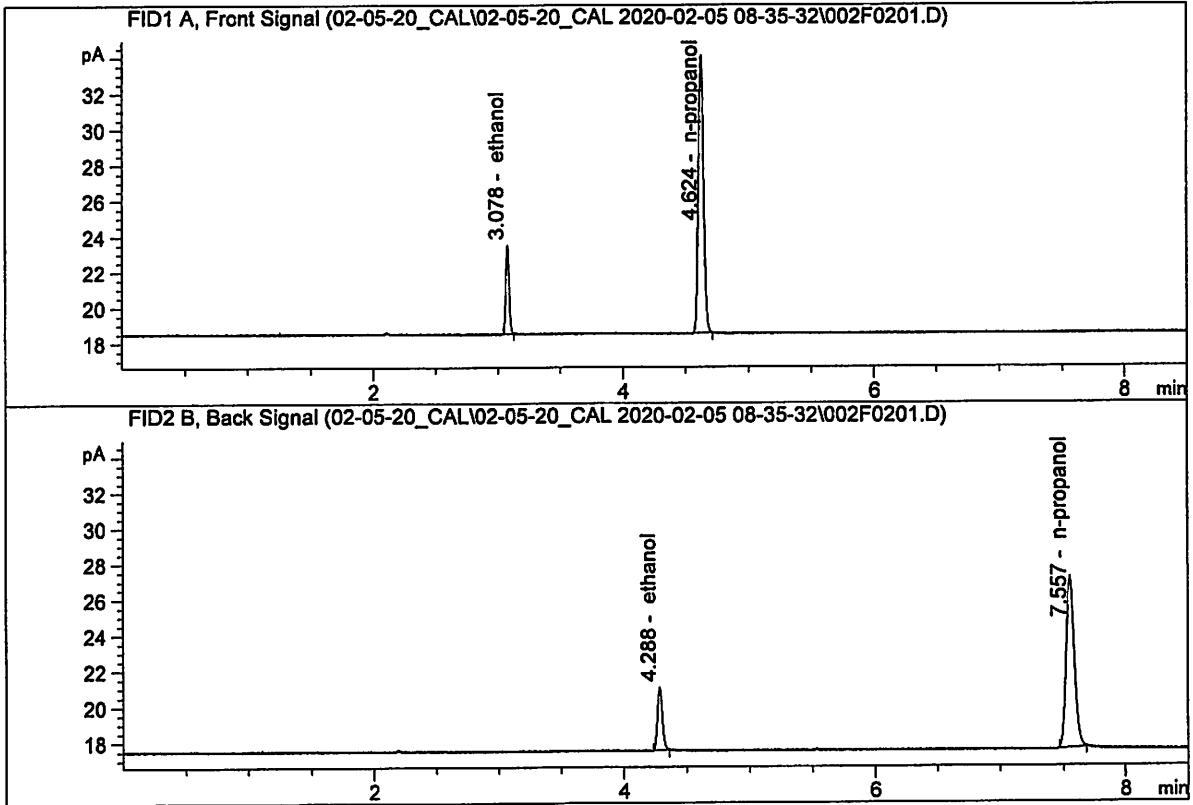


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.52242	0.0504	g/100cc
2.	Ethanol	Column 2:	4.62532	0.0518	g/100cc
3.	n-Propanol	Column 1:	44.08209	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.86525	1.0000	g/100cc

*Handwritten mark*

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

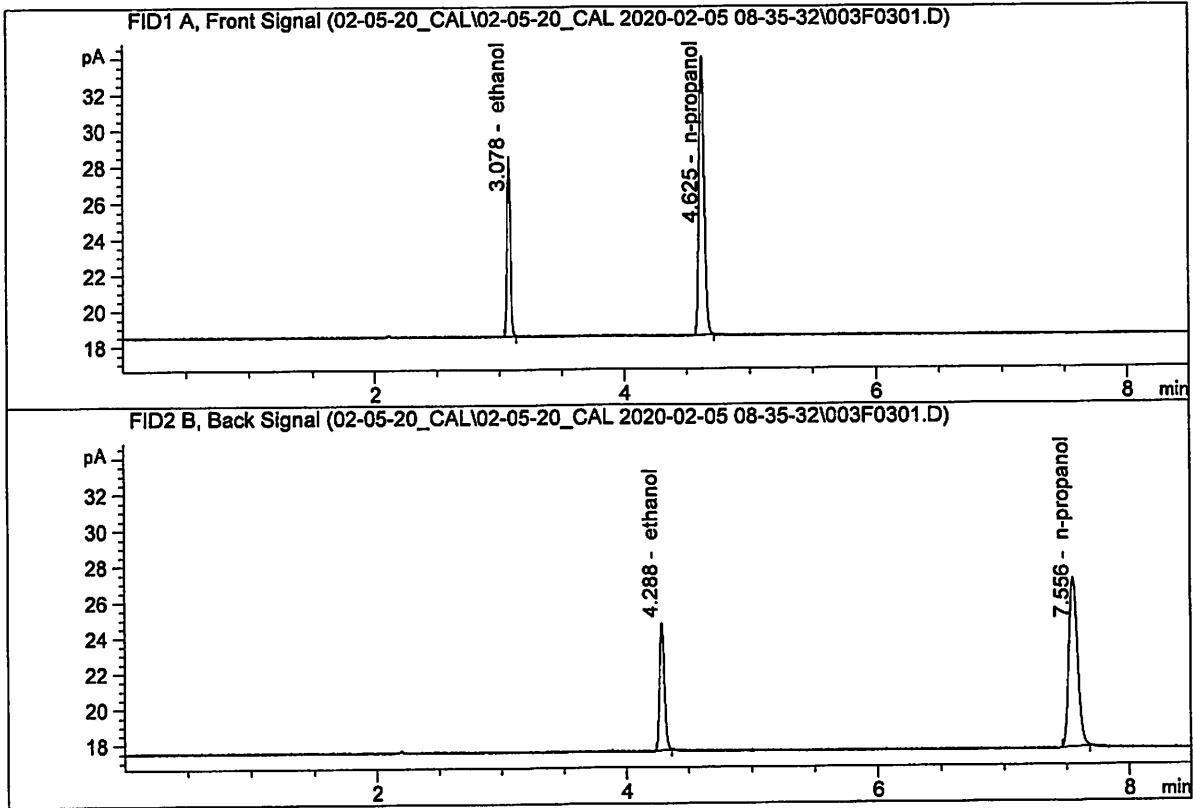


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	9.04952	0.0997	g/100cc
2.	Ethanol	Column 2:	9.39700	0.1005	g/100cc
3.	n-Propanol	Column 1:	44.16013	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.63153	1.0000	g/100cc

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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

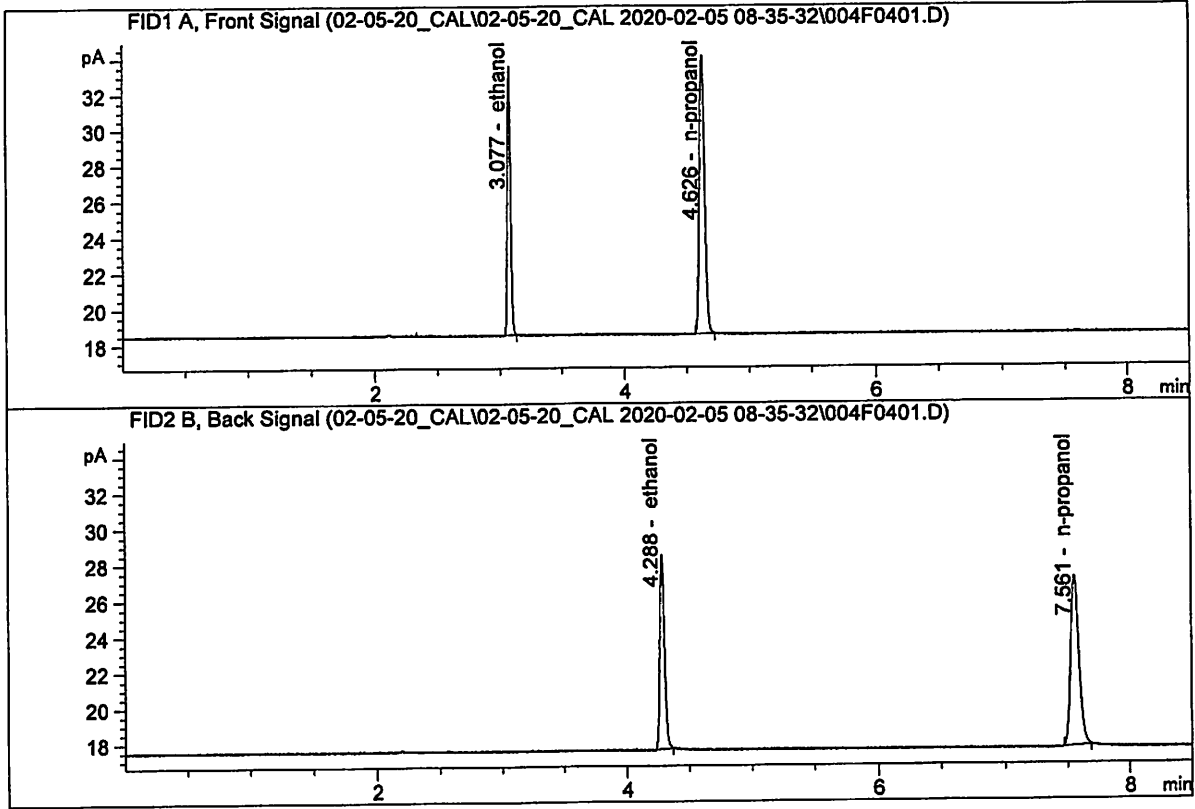


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.19493	0.2001	g/100cc
2.	Ethanol	Column 2:	18.84535	0.1980	g/100cc
3.	n-Propanol	Column 1:	44.01959	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.28697	1.0000	g/100cc

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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



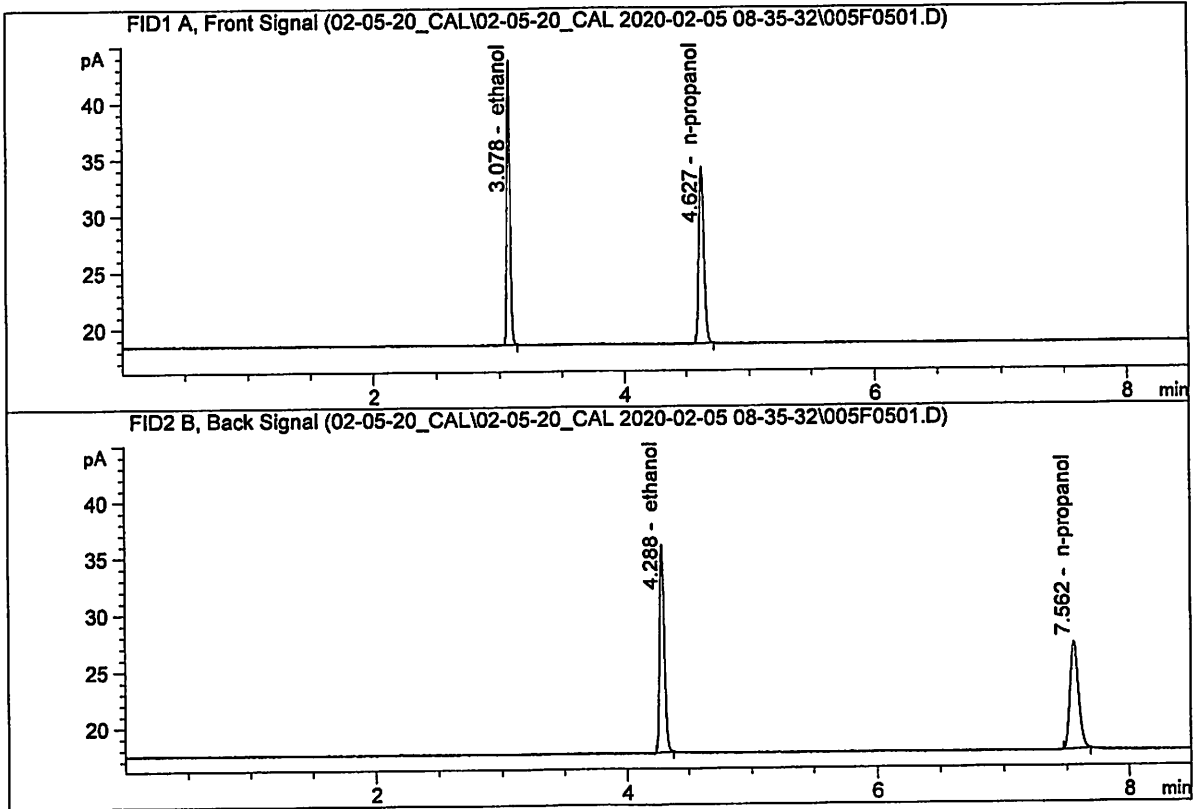
#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	27.40895	0.2994	g/100cc
2.	Ethanol	Column 2:	28.70562	0.2980	g/100cc
3.	n-Propanol	Column 1:	44.24614	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.42099	1.0000	g/100cc

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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

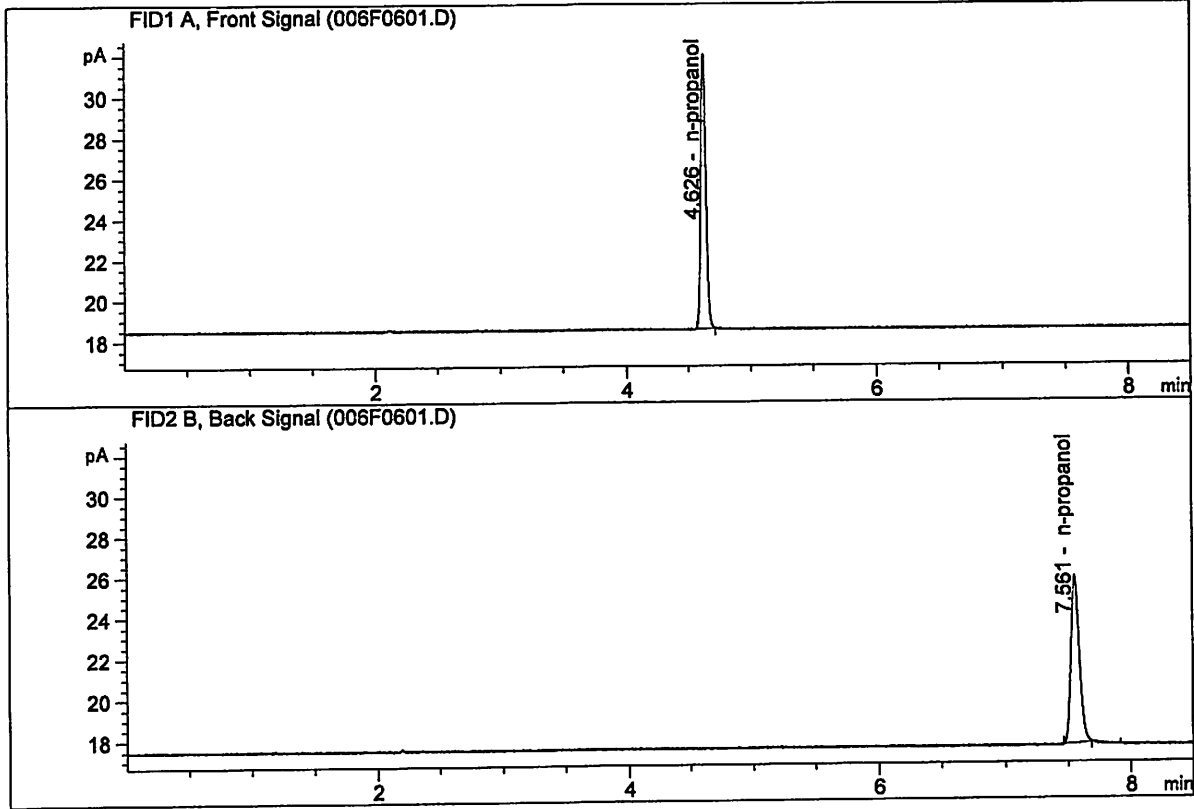


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	45.87756	0.5003	g/100cc
2.	Ethanol	Column 2:	48.52429	0.5017	g/100cc
3.	n-Propanol	Column 1:	44.25955	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.29530	1.0000	g/100cc

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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

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

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

Table with 8 columns: Run #, Location #, Inj #, Sample Name, Sample Amt [g/100cc], Multip.\* Dilution, File name, Cal #, Cmp. Rows include samples FN05211804 through FN08031602 and an INTERNAL STANDAR.

Handwritten mark resembling a stylized 'W' or signature.