Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

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

Volatiles Quality Assurance Controls

Run Date(s): 4/24/18-4/25/18

Calibration Date: 4/19/18

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-18	1407031	0.0780	0.0702-0.0858	0.0768 g/100cc
					0.0818 g/100cc
					g/100cc
Level 2	Jul-18	1407032	0.0780	0.1818-0.2222	0.2011 g/100cc
					0.2063 g/100cc
					g/100cc
Multi-Component mixture:		**Exp date: Sept 2020**	**Lot #**	FN06041503	OK ☑
Curve Fit:			**Column 1** 0.99997	**Column2**	0.99999

Ethanol Calibration Reference Material

Calibrator level	Expiration	Cerilliant Lot #	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
0.050	Jul-19	FN06231406	0.050	0.045 - 0.055	0.0491	0.0508	0.0017	0.0499
0.080			0.080	0.072 - 0.088			0	#DIV/0!
0.100	Jun-20	FN06181501	0.100	0.090 - 0.110	0.0992	0.0988	0.0004	0.099
0.200	Dec-19	FN12011401	0.200	0.180 - 0.220	0.2011	0.2003	0.0008	0.2007
0.300	Feb-21	FN02121601	0.300	0.270 - 0.330	0.3019	0.3002	0.0017	0.301
0.400			0.400	0.360 - 0.440			0	#DIV/0!
0.500	Aug-19	FN07031402	0.500	0.450 - 0.550	0.4987	0.4999	0.0012	0.4993

Aqueous Controls

Control level	Expiration	Cerilliant Lot #	Target Value	Acceptable Range	Overall Results
0.080	Nov-20	FN10281510	0.08000	0.076 - 0.084	0.080 g/100cc

~Any information on this document can be changed for laboratory use, except for the precision and mean determination fomulas.

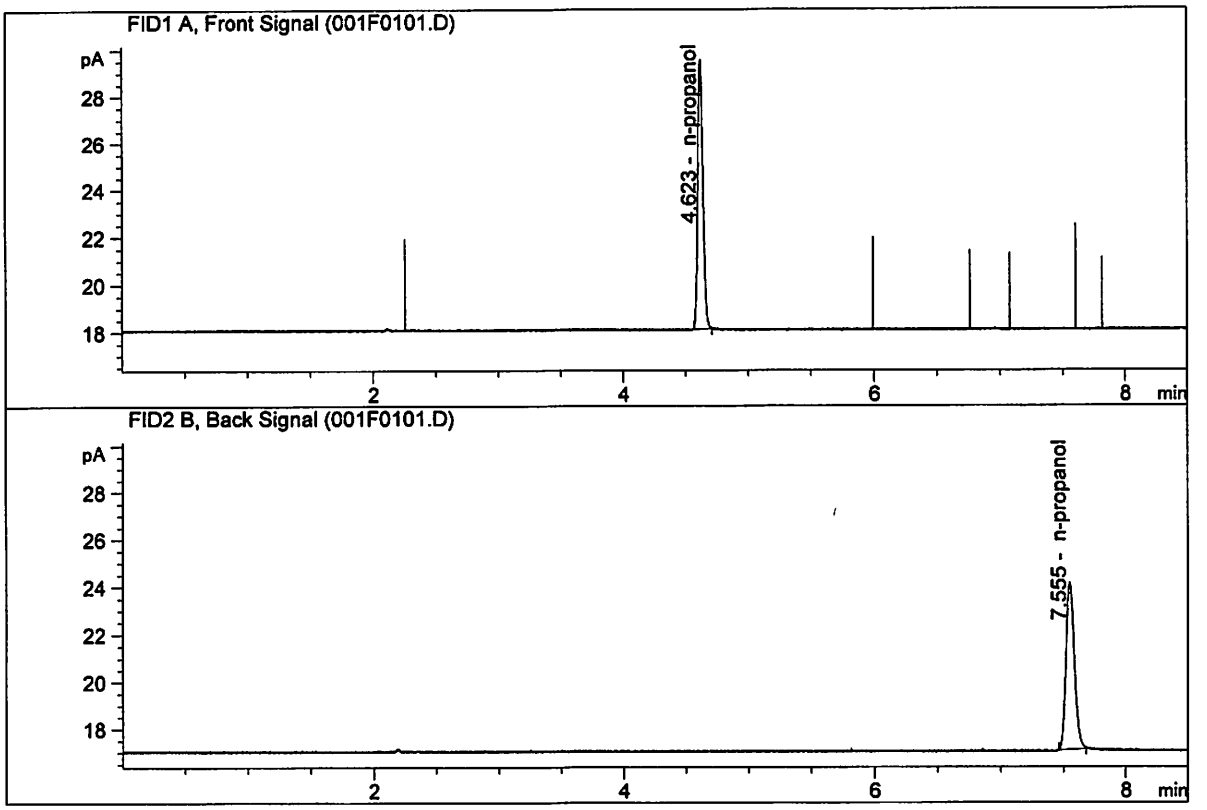
JG

Worklist: 2351

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
M2018-1983	1	113317	Alcohol Analysis
M2018-1984	1	113319	Alcohol Analysis
M2018-1985	1	113326	Alcohol Analysis
M2018-1986	1	113327	Alcohol Analysis
M2018-2026	1	113416	Alcohol Analysis
M2018-2032	1	113501	Alcohol Analysis
M2018-2063	1	113548	Alcohol Analysis
M2018-2072	1	113628	Alcohol Analysis
M2018-2073	1	113629	Alcohol Analysis
M2018-2077	1	113644	Alcohol Analysis
M2018-2078	1	113695	Alcohol Analysis
M2018-2093	1	113749	Alcohol Analysis
M2018-2103	1	113878	Alcohol Analysis
M2018-2104	1	113879	Alcohol Analysis
P2018-1122	2	113505	Alcohol Analysis
P2018-1144	1	113267	Alcohol Analysis
P2018-1155	3	113396	Alcohol Analysis
P2018-1194	1	113641	Alcohol Analysis
P2018-1212	1	113729	Alcohol Analysis

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : Apr 24, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

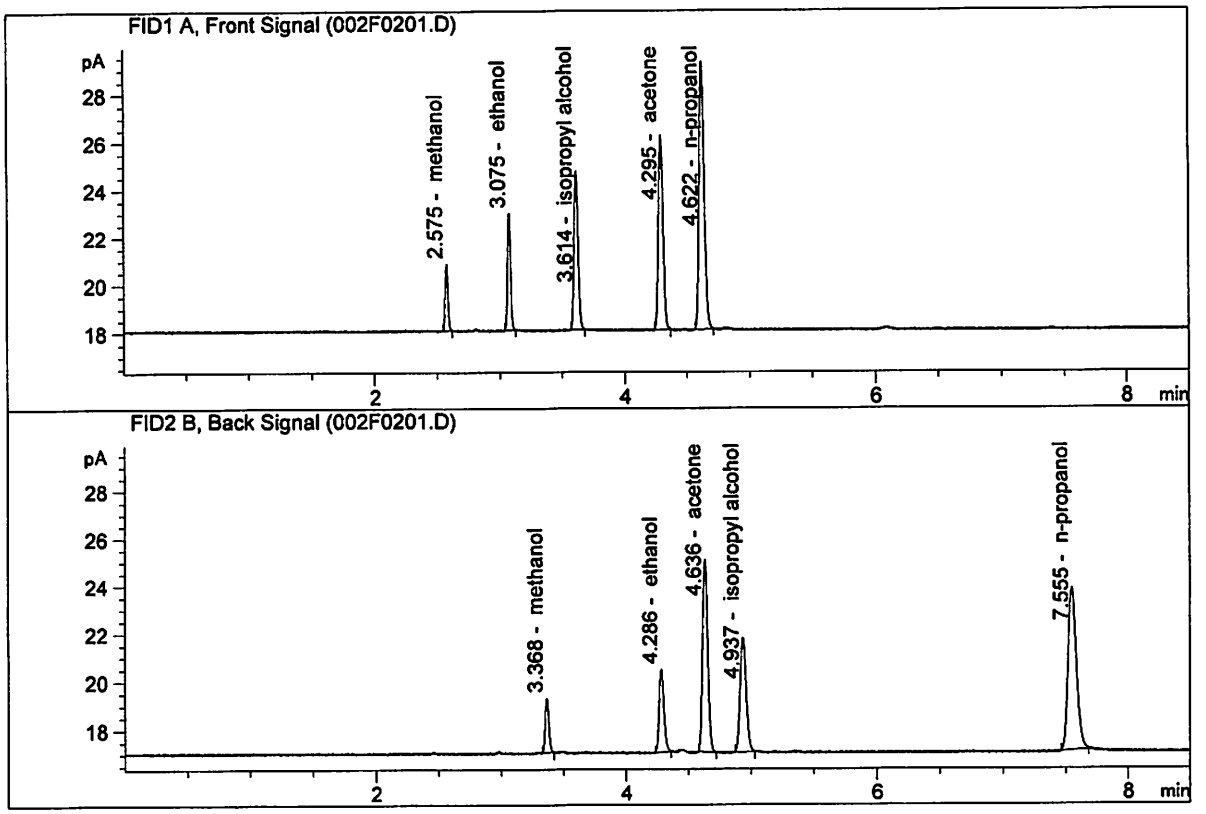


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	32.55354	1.0000	g/100cc
4.	n-Propanol	Column 2:	33.82930	1.0000	g/100cc

JC

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN06041503
Laboratory : Meridian
Injection Date : Apr 24, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.70761	0.1463	g/100cc
2.	Ethanol	Column 2:	9.03445	0.1474	g/100cc
3.	n-Propanol	Column 1:	31.56214	1.0000	g/100cc
4.	n-Propanol	Column 2:	32.23509	1.0000	g/100cc

JC

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 24 Apr 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.0761	0.0762	0.0001	0.0761	0.0768
(g/100cc)	0.0771	0.0780	0.0009	0.0775	

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: MDL600HC11378

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

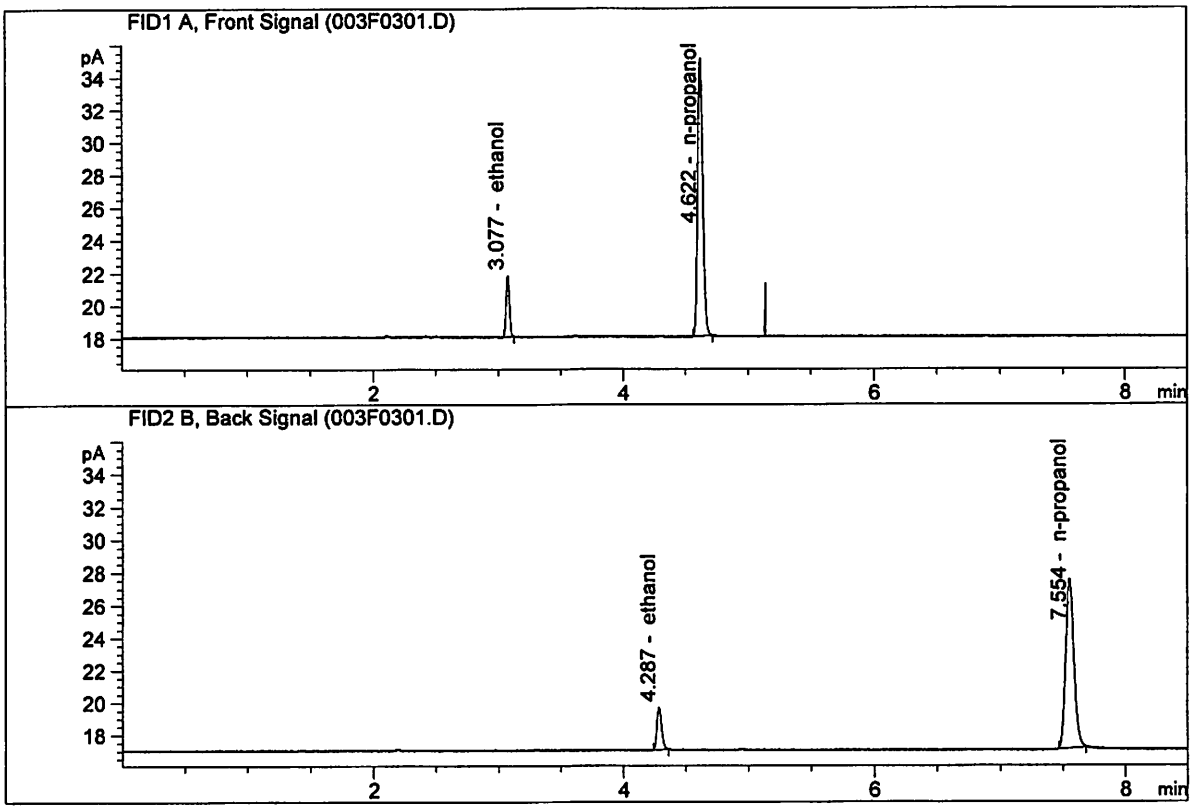
0.076

Calibration and control data are stored centrally.

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
Laboratory : Meridian
Injection Date : Apr 24, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

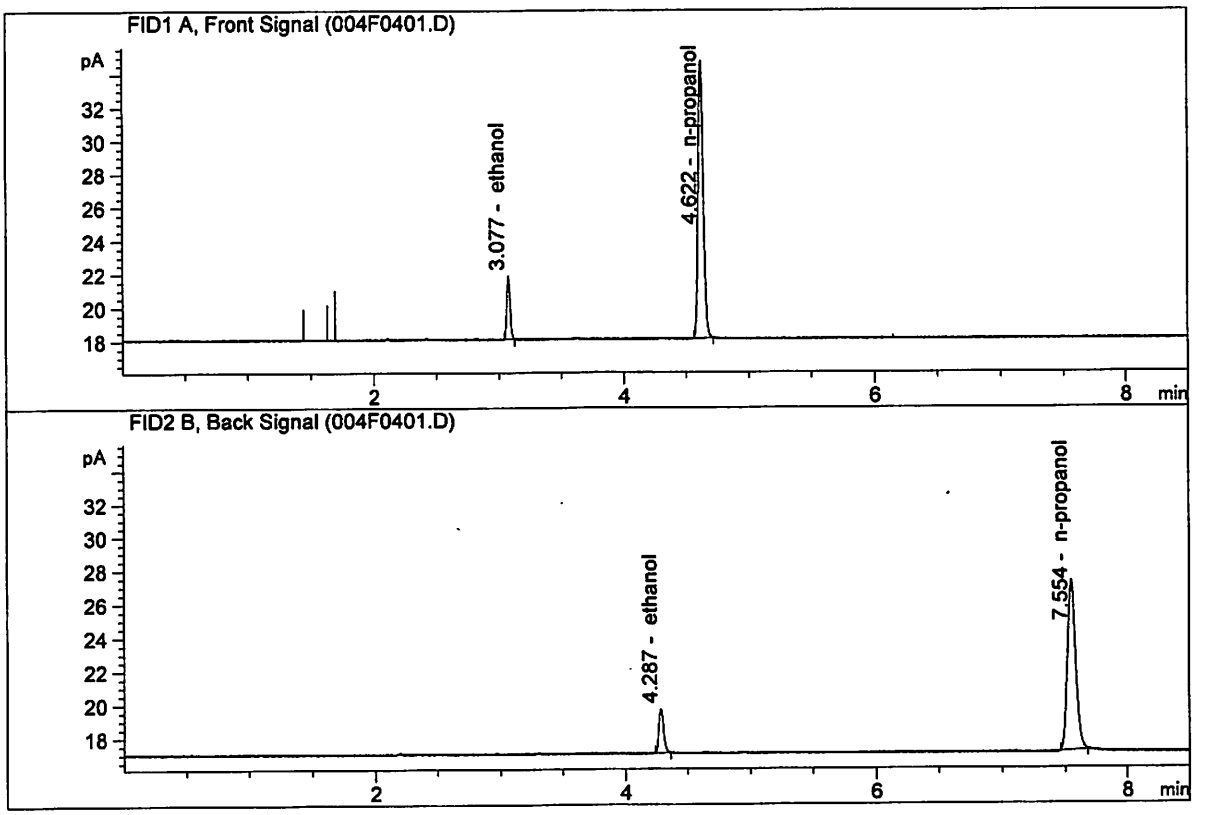


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.97158	0.0761	g/100cc
2.	Ethanol	Column 2:	7.11166	0.0762	g/100cc
3.	n-Propanol	Column 1:	48.35475	1.0000	g/100cc
4.	n-Propanol	Column 2:	50.06739	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Meridian
Injection Date : Apr 24, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.92525	0.0771	g/100cc
2.	Ethanol	Column 2:	7.10747	0.0780	g/100cc
3.	n-Propanol	Column 1:	47.44222	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.88733	1.0000	g/100cc

JG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN10281510 **Analysis Date(s): 24 Apr 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0802	0.0808	0.0006	0.0805	0.0802	
(g/100cc)	0.0799	0.0799	0.0000	0.0799		

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: MDL600HC11378

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

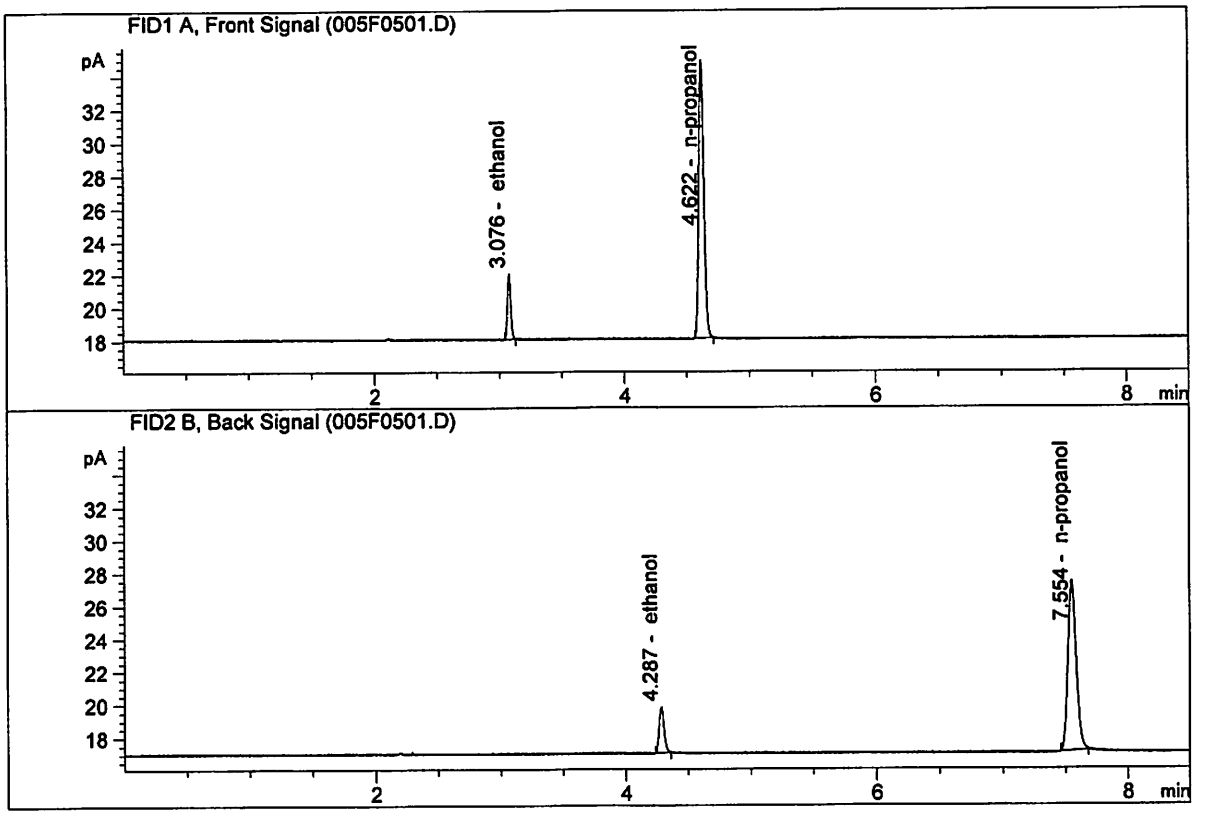
0.080

Calibration and control data are stored centrally.

JG

ISP Forensic Services Blood Alcohol Report

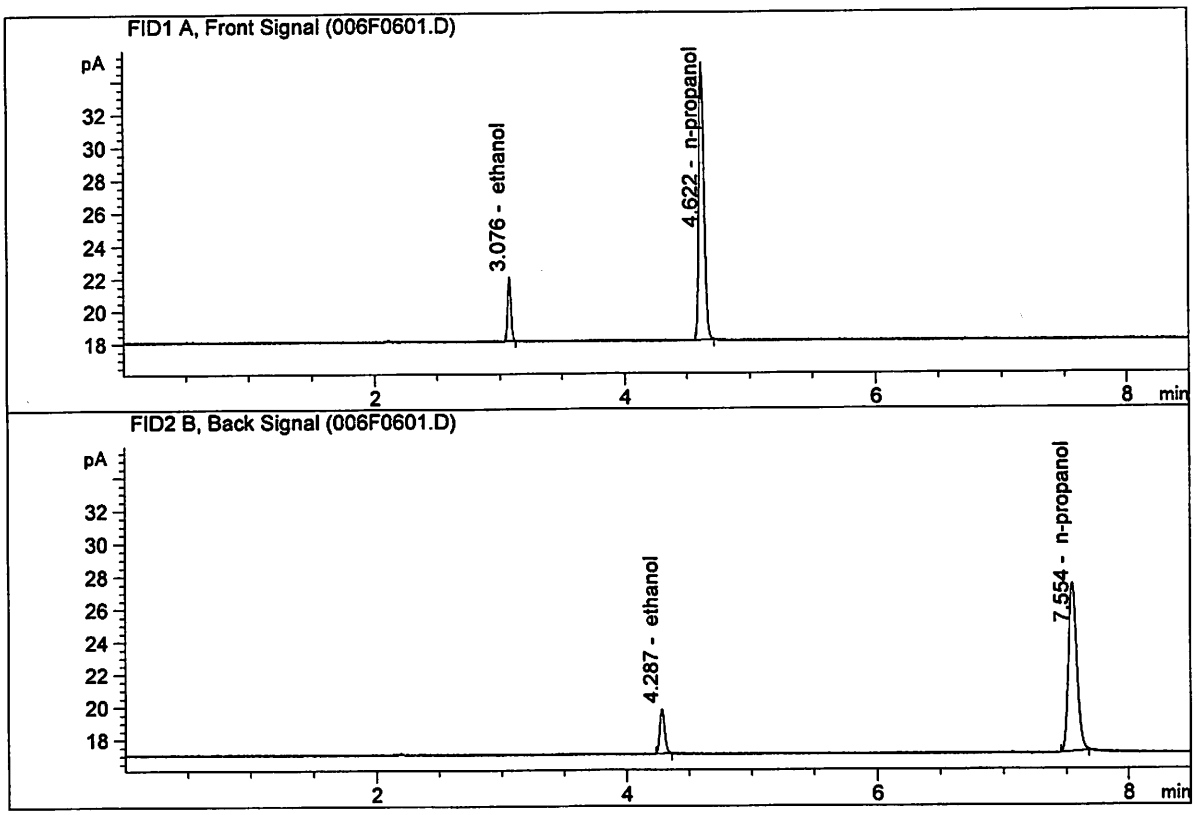
Sample Name : 0.08 FN10281510-A
Laboratory : Meridian
Injection Date : Apr 24, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.27015	0.0802	g/100cc
2.	Ethanol	Column 2:	7.43488	0.0808	g/100cc
3.	n-Propanol	Column 1:	47.86799	1.0000	g/100cc
4.	n-Propanol	Column 2:	49.26013	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-B
Laboratory : Meridian
Injection Date : Apr 24, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.27612	0.0799	g/100cc
2.	Ethanol	Column 2:	7.38914	0.0799	g/100cc
3.	n-Propanol	Column 1:	48.11896	1.0000	g/100cc
4.	n-Propanol	Column 2:	49.51969	1.0000	g/100cc

JG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 24 Apr 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2029	0.2029	0.0000	0.2029	0.2011	
(g/100cc)	0.1993	0.1993	0.0000	0.1993		

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: MDL600HC11378

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

Overall Mean (g/100cc)	Low	High	5% of Mean
0.201	0.190	0.212	0.011

Reported Result

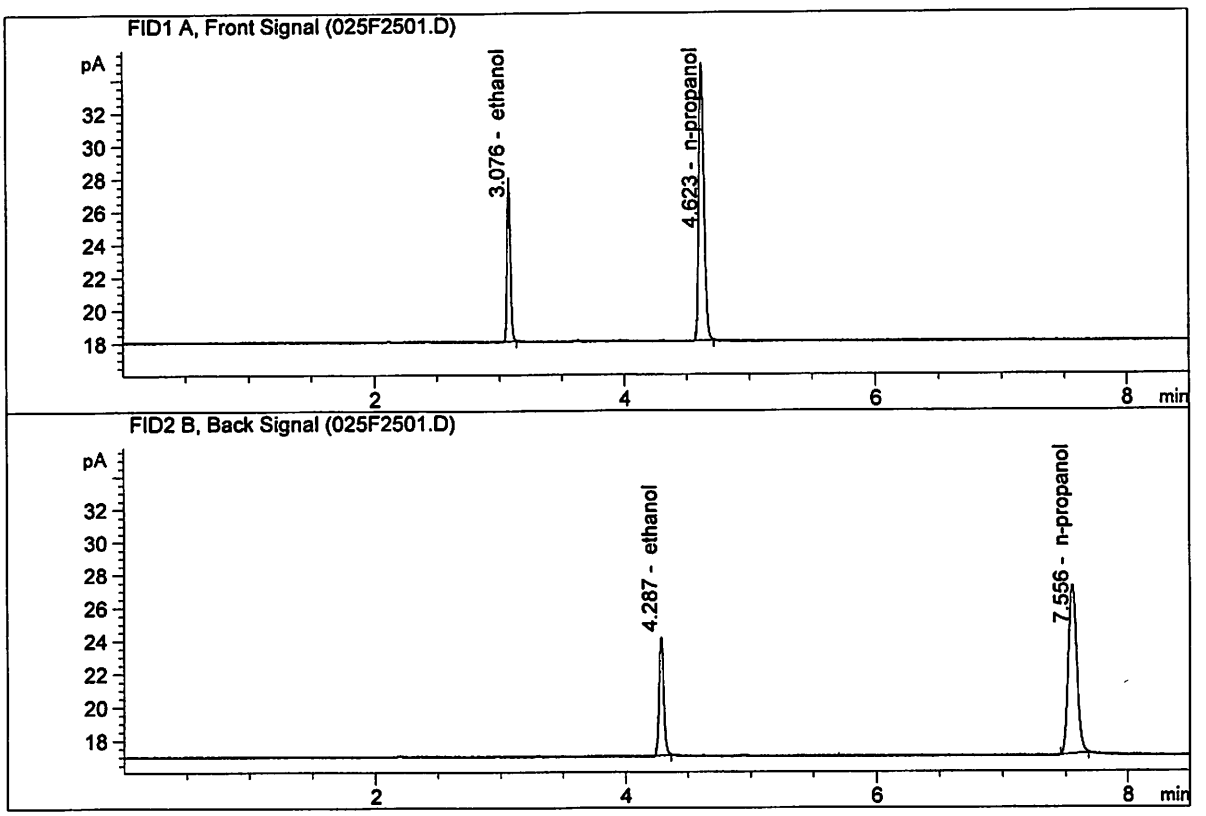
0.201

Calibration and control data are stored centrally.

JL

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
Laboratory : Meridian
Injection Date : Apr 24, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

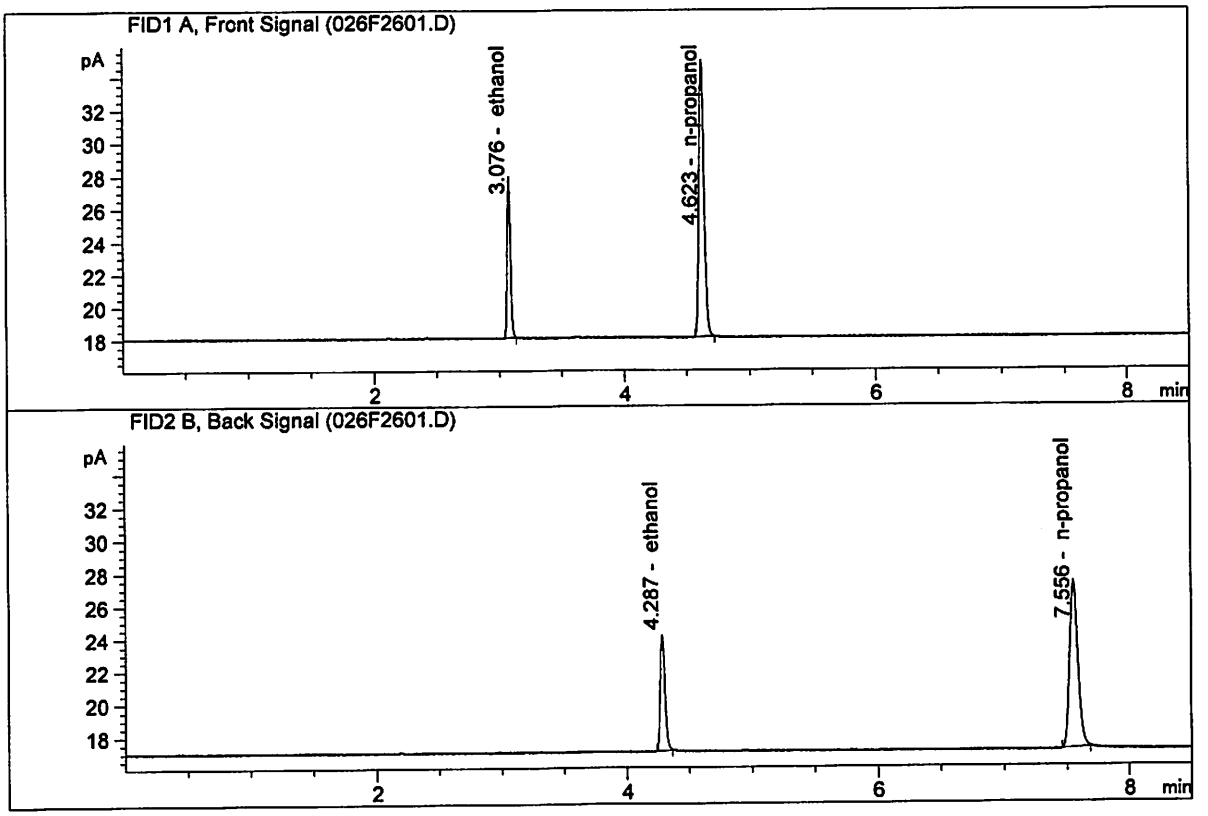


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.24020	0.2029	g/100cc
2.	Ethanol	Column 2:	18.91451	0.2029	g/100cc
3.	n-Propanol	Column 1:	47.72900	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.73188	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Meridian
Injection Date : Apr 24, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.05427	0.1993	g/100cc
2.	Ethanol	Column 2:	18.69836	0.1993	g/100cc
3.	n-Propanol	Column 1:	48.09030	1.0000	g/100cc
4.	n-Propanol	Column 2:	49.05717	1.0000	g/100cc

JG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 25 Apr 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0815	0.0826	0.0011	0.0820	0.0818	
(g/100cc)	0.0814	0.0820	0.0006	0.0817		

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: MDL600HC11378

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

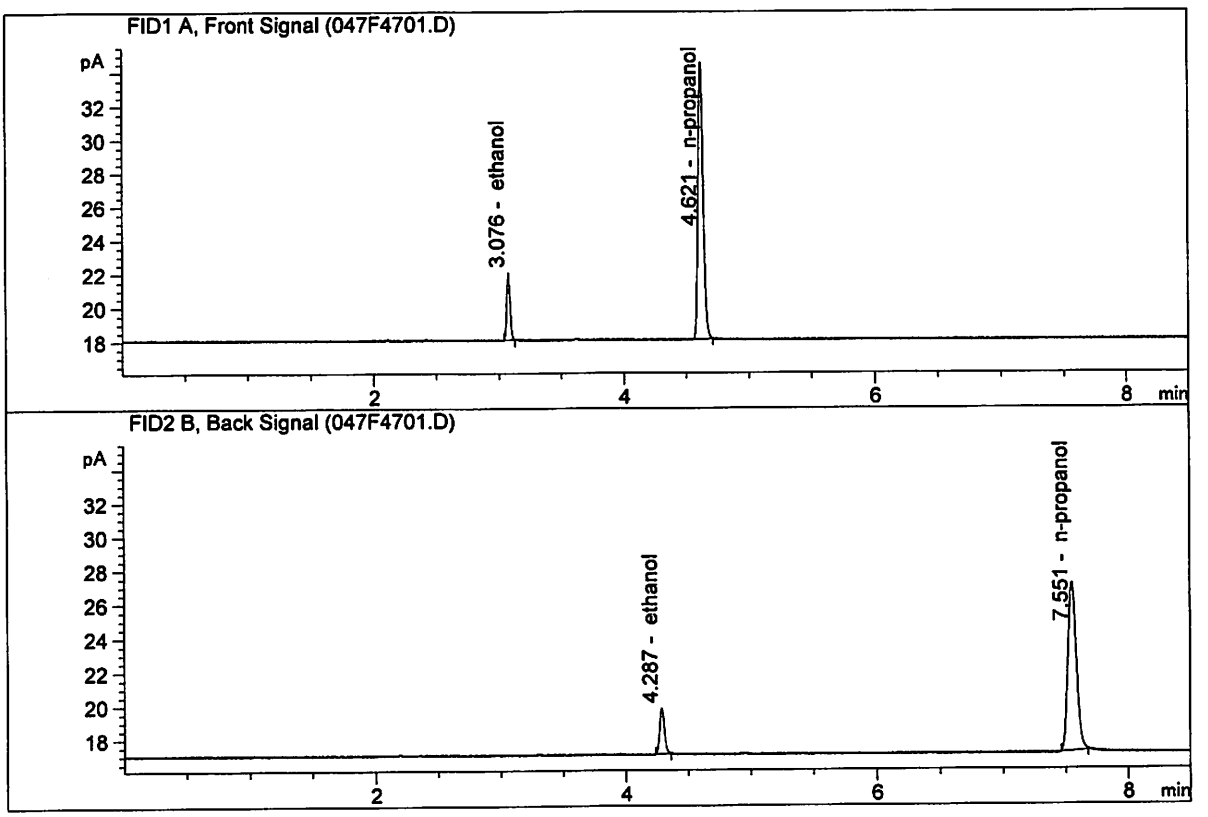
0.081

Calibration and control data are stored centrally.

JG

ISP Forensic Services Blood Alcohol Report

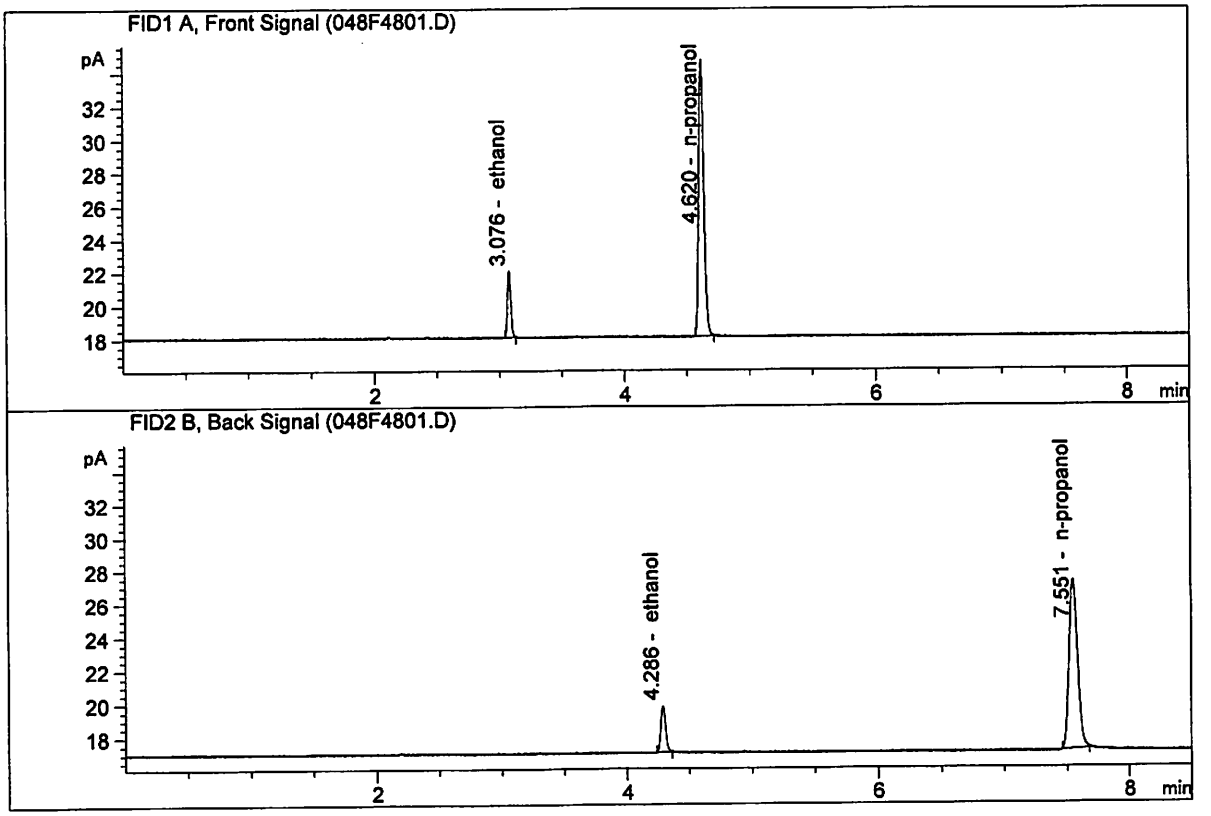
Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : Apr 25, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.22355	0.0815	g/100cc
2.	Ethanol	Column 2:	7.34357	0.0826	g/100cc
3.	n-Propanol	Column 1:	46.79924	1.0000	g/100cc
4.	n-Propanol	Column 2:	47.58199	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : Apr 25, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.28449	0.0814	g/100cc
2.	Ethanol	Column 2:	7.36692	0.0820	g/100cc
3.	n-Propanol	Column 1:	47.30021	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.08992	1.0000	g/100cc

JL

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-2 **Analysis Date(s): 25 Apr 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.2028	0.2034	0.0006	0.2031	0.2063
(g/100cc)	0.2092	0.2099	0.0007	0.2095	

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: MDL600HC11378

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

Overall Mean (g/100cc)	Low	High	5% of Mean
0.206	0.195	0.217	0.011

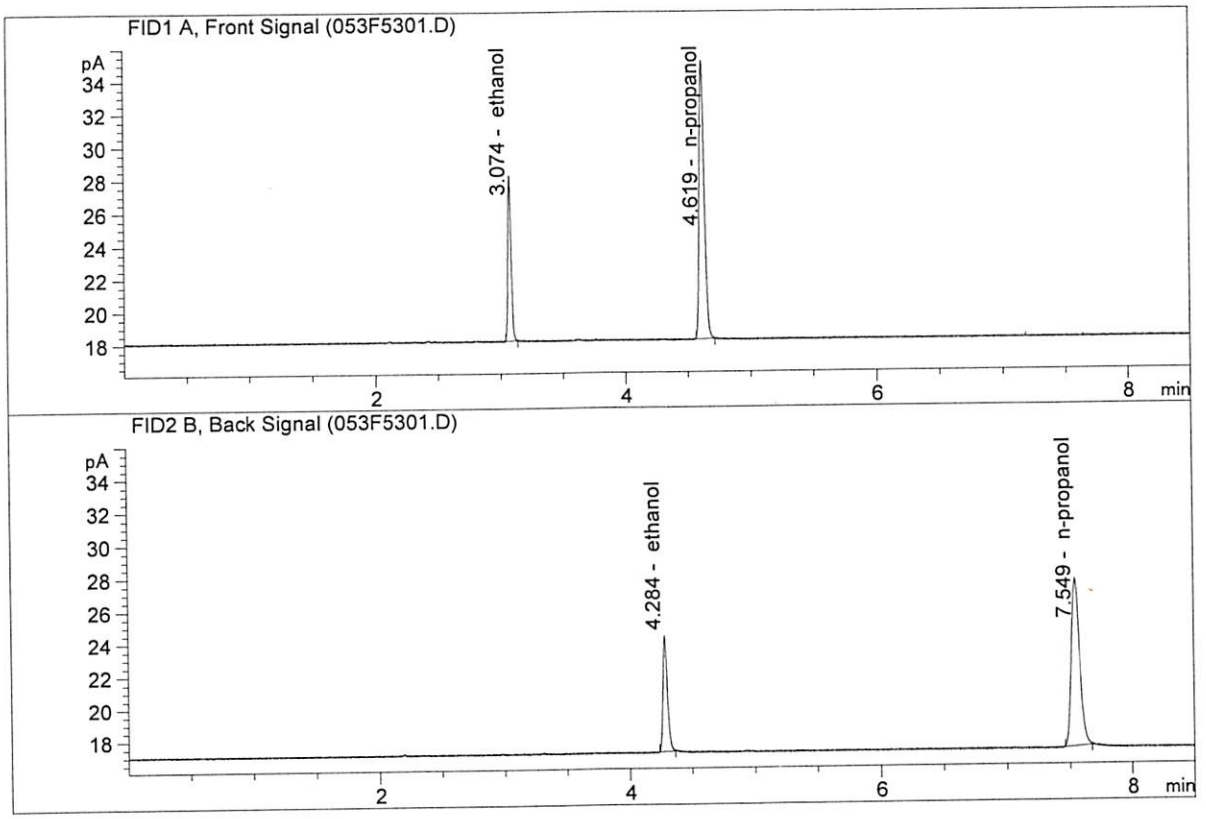
Reported Result

0.206

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

Sample Name : ~~INTERNAL STD BLK-JG~~ QC2-2-A
Laboratory : Meridian
Injection Date : Apr 25, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

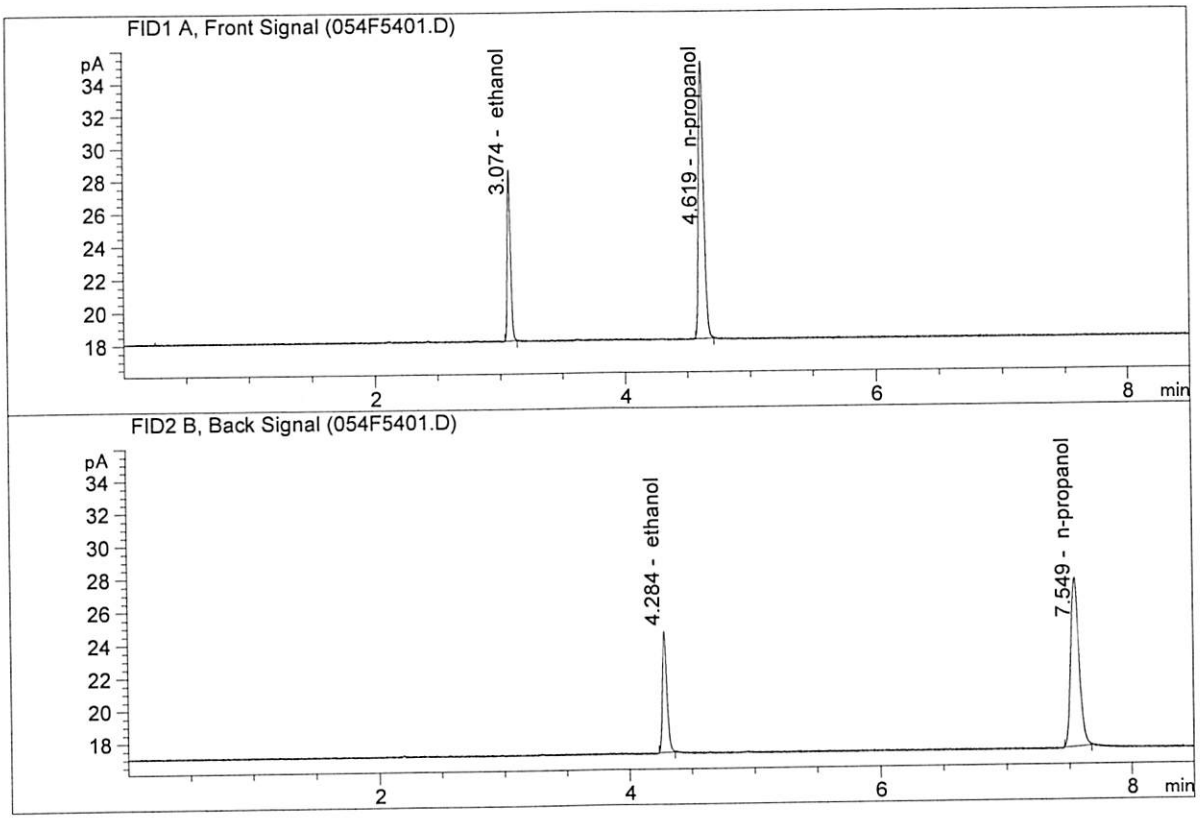


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.40397	0.2028	g/100cc
2.	Ethanol	Column 2:	19.05411	0.2034	g/100cc
3.	n-Propanol	Column 1:	48.18471	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.96709	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-2-~~A~~ JC B
Laboratory : Meridian
Injection Date : Apr 25, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

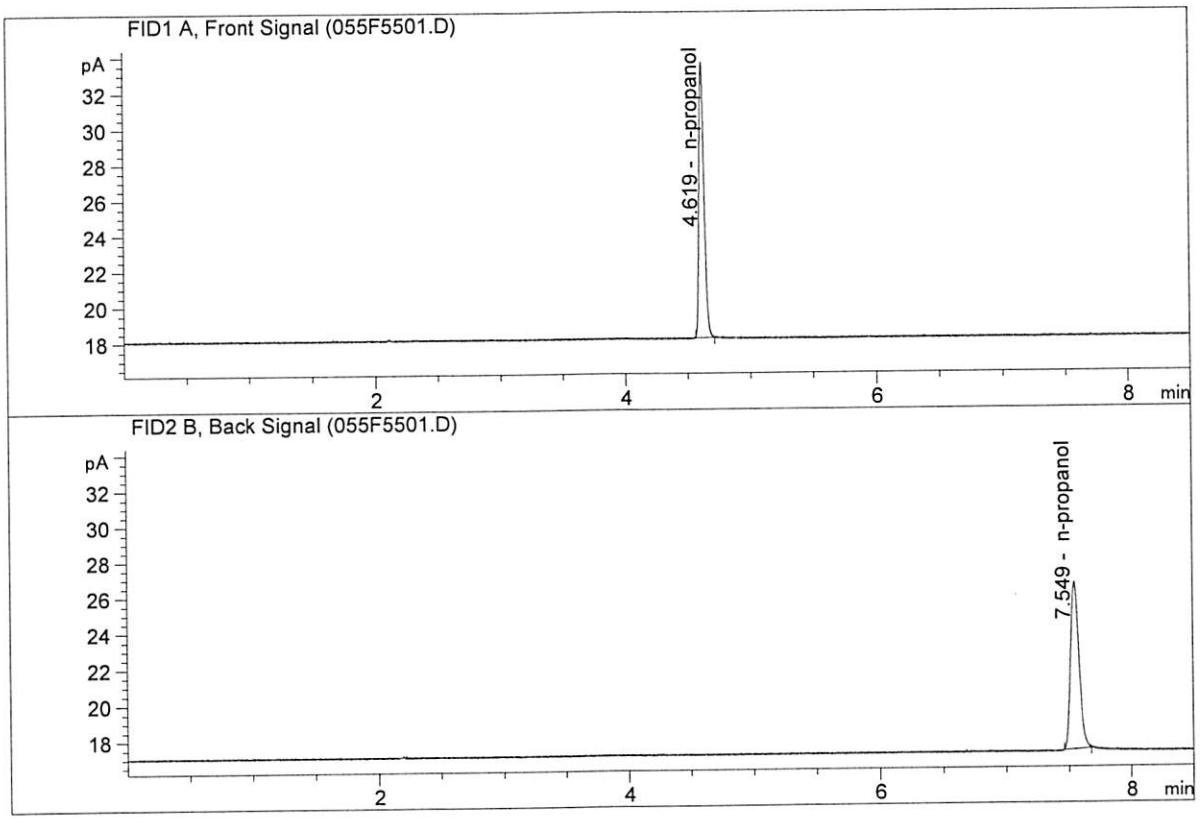


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.95846	0.2092	g/100cc
2.	Ethanol	Column 2:	19.62229	0.2099	g/100cc
3.	n-Propanol	Column 1:	48.12873	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.86051	1.0000	g/100cc

JC

ISP Forensic Services Blood Alcohol Report

Sample Name : ~~QC2 2-B~~ Internal STD BLK
Laboratory : Meridian
Injection Date : Apr 25, 2018
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:	43.77289	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.31226	1.0000	g/100cc

JG

Sample Summary

Sequence table: C:\Chem32\1\Data\04-24-18_SAMPLES\04-24-18_SAMPLES 2018-04-24 16-20-34\04-24-18_SAMPLES.S
Data directory path: C:\Chem32\1\Data\04-24-18_SAMPLES\04-24-18_SAMPLES 2018-04-24 16-20-34\
Logbook: C:\Chem32\1\Data\04-24-18_SAMPLES\04-24-18_SAMPLES 2018-04-24 16-20-34\04-24-18_SAMPLES.LOG
Sequence start: 4/24/2018 4:35:19 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\04-24-18_SAMPLES\04-24-18_SAMPLES 2018-04-24 16-20-34\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 FN10281510-	-	1.0000	005F0501.D		4
6	6	1	0.08 FN10281510-	-	1.0000	006F0601.D		4
7	7	1	M2018-1983-1-A	-	1.0000	007F0701.D		4
8	8	1	M2018-1983-1-B	-	1.0000	008F0801.D		4
9	9	1	M2018-1984-1-A	-	1.0000	009F0901.D		6
10	10	1	M2018-1984-1-B	-	1.0000	010F1001.D		6
11	11	1	M2018-1985-1-A	-	1.0000	011F1101.D		4
12	12	1	M2018-1985-1-B	-	1.0000	012F1201.D		4
13	13	1	M2018-1986-1-A	-	1.0000	013F1301.D		2
14	14	1	M2018-1986-1-B	-	1.0000	014F1401.D		2
15	15	1	M2018-2026-1-A	-	1.0000	015F1501.D		6
16	16	1	M2018-2026-1-B	-	1.0000	016F1601.D		6
17	17	1	M2018-2032-1-A	-	1.0000	017F1701.D		6
18	18	1	M2018-2032-1-B	-	1.0000	018F1801.D		6
19	19	1	M2018-2063-1-A	-	1.0000	019F1901.D		4
20	20	1	M2018-2063-1-B	-	1.0000	020F2001.D		4
21	21	1	M2018-2072-1-A	-	1.0000	021F2101.D		6
22	22	1	M2018-2072-1-B	-	1.0000	022F2201.D		6
23	23	1	M2018-2073-1-A	-	1.0000	023F2301.D		6
24	24	1	M2018-2073-1-B	-	1.0000	024F2401.D		6
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	M2018-2077-1-A	-	1.0000	027F2701.D		6
28	28	1	M2018-2077-1-B	-	1.0000	028F2801.D		6
29	29	1	M2018-2078-1-A	-	1.0000	029F2901.D		2
30	30	1	M2018-2078-1-B	-	1.0000	030F3001.D		2
31	31	1	M2018-2093-1-A	-	1.0000	031F3101.D		2
32	32	1	M2018-2093-1-B	-	1.0000	032F3201.D		2
33	33	1	M2018-2103-1-A	-	1.0000	033F3301.D		6
34	34	1	M2018-2103-1-B	-	1.0000	034F3401.D		4
35	35	1	M2018-2104-1-A	-	1.0000	035F3501.D		4
36	36	1	M2018-2104-1-B	-	1.0000	036F3601.D		4
37	37	1	P2018-1122-2-A	-	1.0000	037F3701.D		2
38	38	1	P2018-1122-2-B	-	1.0000	038F3801.D		2
39	39	1	P2018-1144-1-A	-	1.0000	039F3901.D		4
40	40	1	P2018-1144-1-B	-	1.0000	040F4001.D		4
41	41	1	P2018-1155-3-A	-	1.0000	041F4101.D		2
42	42	1	P2018-1155-3-B	-	1.0000	042F4201.D		2
43	43	1	P2018-1194-1-A	-	1.0000	043F4301.D		4

Sequence File C:\Chem32\...8_SAMPLES\04-24-18_SAMPLES 2018-04-24 16-20-34\04-24-18_SAMPLES.S

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal	# Cmp
44	44	1	P2018-1194-1-B	-	1.0000	044F4401.D		4
45	45	1	P2018-1212-1-A	-	1.0000	045F4501.D		6
46	46	1	P2018-1212-1-B	-	1.0000	046F4601.D		6
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	QC1 VAL- 1801036	-	1.0000	049F4901.D		4
50	50	1	QC1 VAL- 1801036	-	1.0000	050F5001.D		4
51	51	1	QC2 VAL- 1803028	-	1.0000	051F5101.D		4
52	52	1	QC2 VAL- 1803028	-	1.0000	052F5201.D		4
53	53	QC2-2-A 1	~~INTERNAL STD BLK~~ JC	-	1.0000	053F5301.D		4
54	54	1	QC2-2-~~A~~ JC B	-	1.0000	054F5401.D		4
55	55	1	~~QC2-2-B~~ JC Internal STD BLK	-	1.0000	055F5501.D		2

Method file name: C:\Chem32\1\Data\04-24-18_SAMPLES\04-24-18_SAMPLES 2018-04-24 16-20-34 \SHUTDOWN.M

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal	# Cmp
56	56	1	EMPTY	-	1.0000	056F5601.D		0

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1 VAL- 1801036 **Analysis Date(s): 25 Apr 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.0831	0.0837	0.0006	0.0834	0.0825
(g/100cc)	0.0812	0.0820	0.0008	0.0816	

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: MDL600HC11378

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

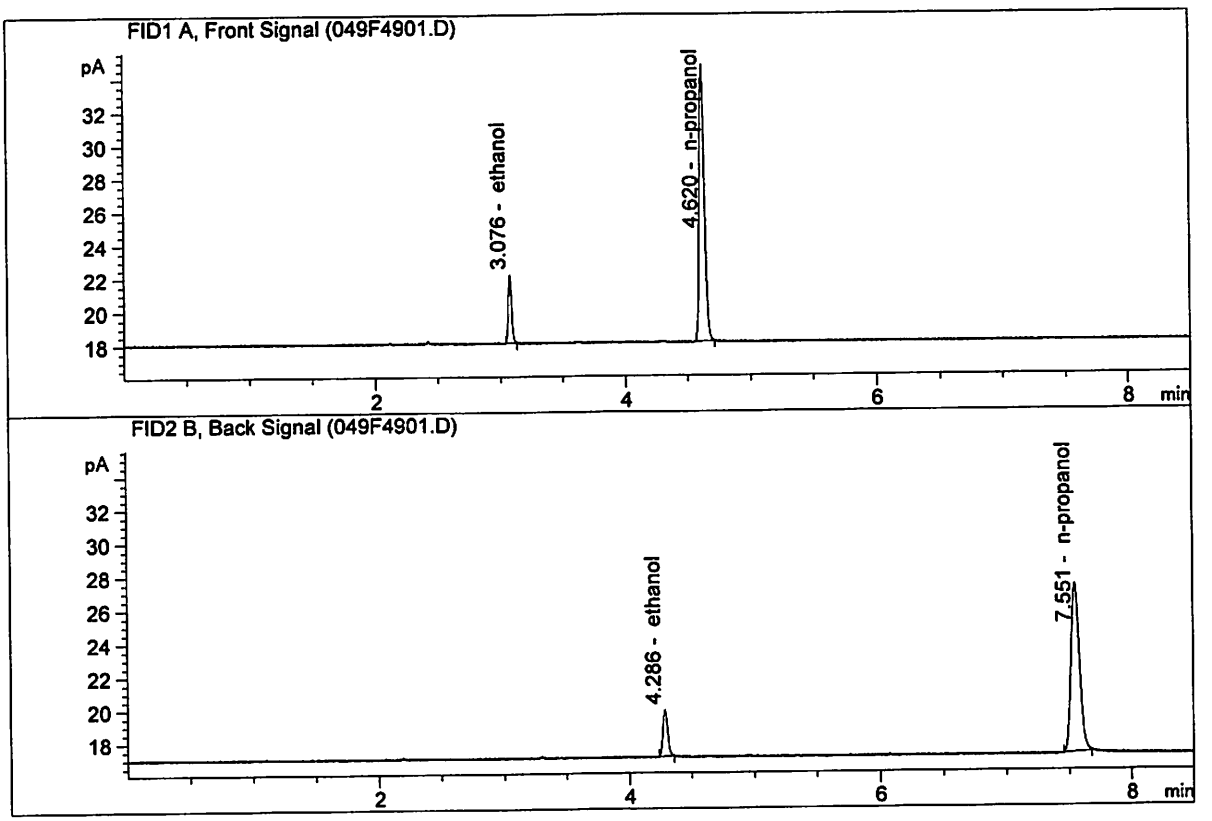
Reported Result

0.082

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

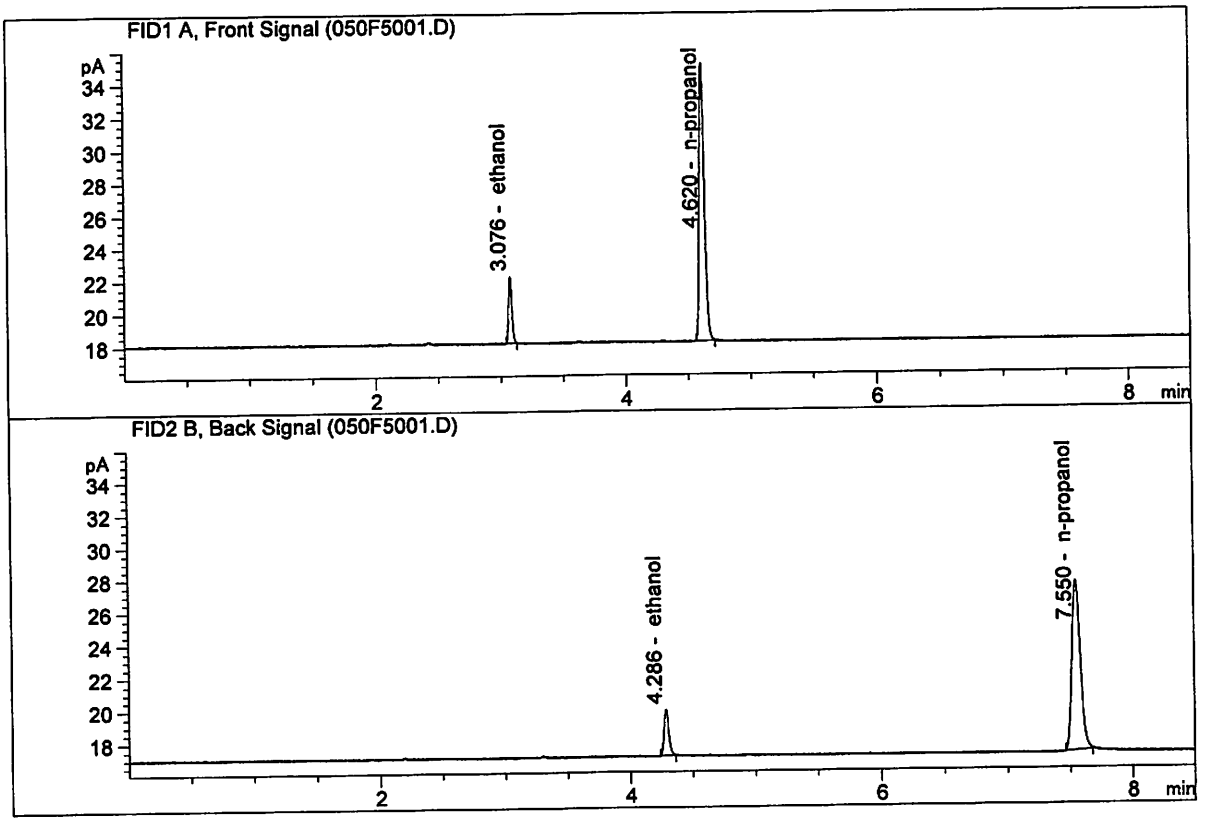
Sample Name : QC1 VAL- 1801036-A
Laboratory : Meridian
Injection Date : Apr 25, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.40641	0.0831	g/100cc
2.	Ethanol	Column 2:	7.51367	0.0837	g/100cc
3.	n-Propanol	Column 1:	47.09015	1.0000	g/100cc
4.	n-Propanol	Column 2:	47.97566	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1 VAL- 1801036-B
Laboratory : Meridian
Injection Date : Apr 25, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.43715	0.0812	g/100cc
2.	Ethanol	Column 2:	7.53626	0.0820	g/100cc
3.	n-Propanol	Column 1:	48.36660	1.0000	g/100cc
4.	n-Propanol	Column 2:	49.18557	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2 VAL- 1803028 **Analysis Date(s): 25 Apr 2018**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.2111	0.2115	0.0004	0.2113	0.2079
(g/100cc)	0.2046	0.2046	0.0000	0.2046	

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: MDL600HC11378

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

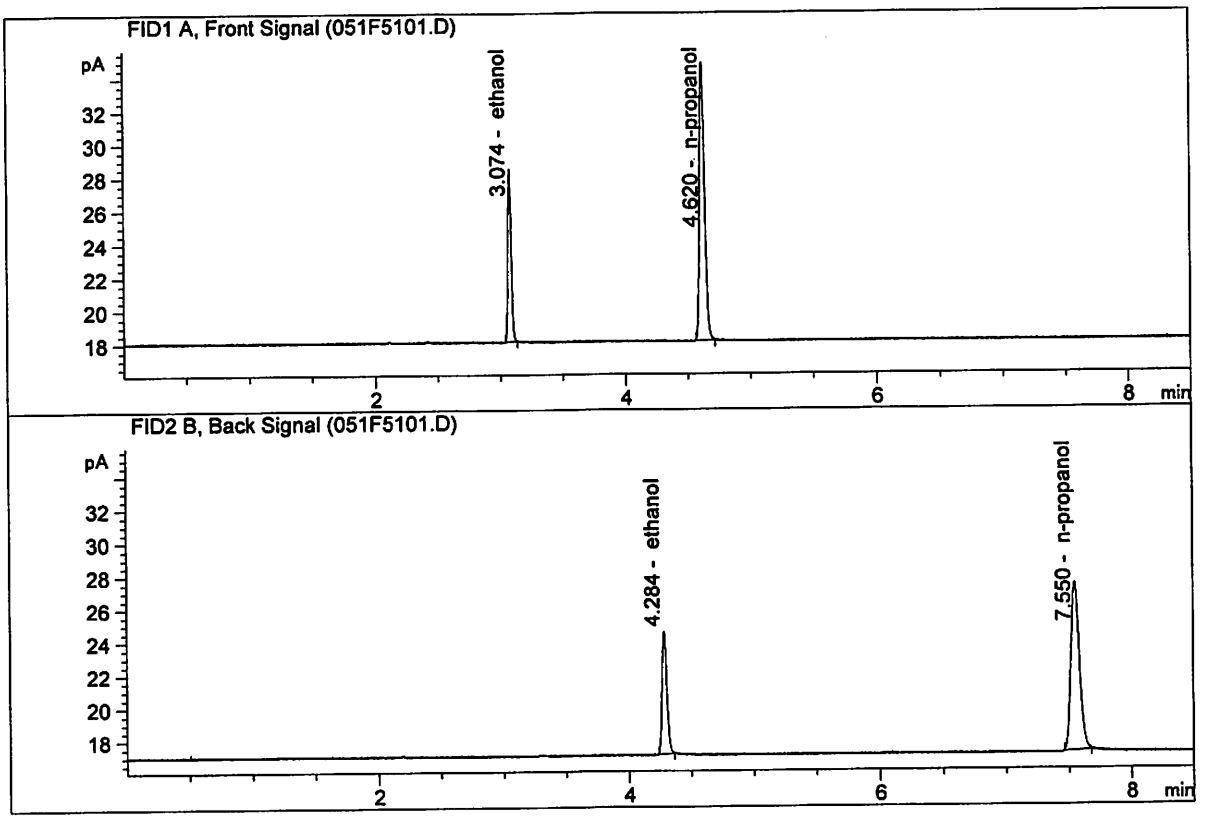
0.207

Calibration and control data are stored centrally.

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2 VAL- 1803028-A
Laboratory : Meridian
Injection Date : Apr 25, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

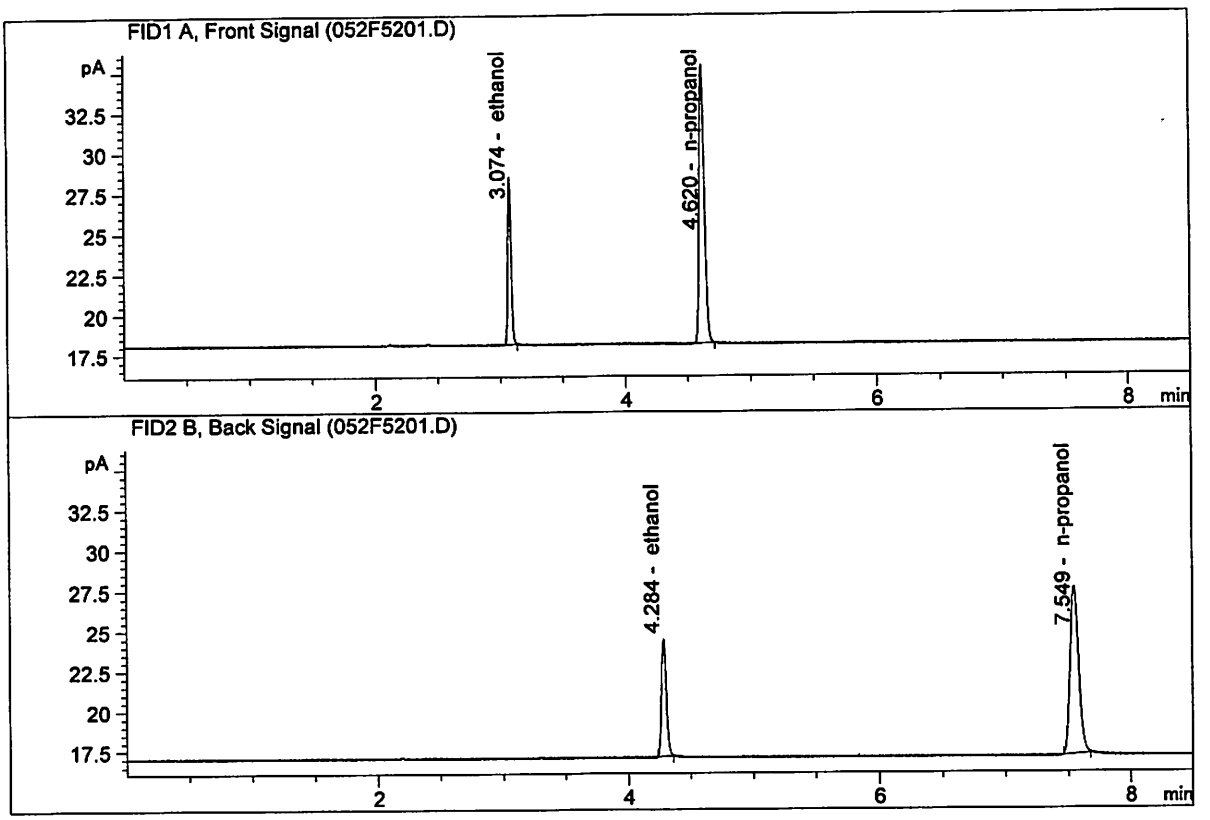


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.89881	0.2111	g/100cc
2.	Ethanol	Column 2:	19.55198	0.2115	g/100cc
3.	n-Propanol	Column 1:	47.53204	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.29611	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2 VAL- 1803028-B
Laboratory : Meridian
Injection Date : Apr 25, 2018
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.80369	0.2046	g/100cc
2.	Ethanol	Column 2:	19.42415	0.2046	g/100cc
3.	n-Propanol	Column 1:	48.78921	1.0000	g/100cc
4.	n-Propanol	Column 2:	49.64030	1.0000	g/100cc

JG