Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB 503A Liquid Processor/Dilutor Serial Number: MD96BC1382/MD94AM10010

Run Date(s): 7/15/15

Volatiles Quality Assurance Controls **calibration: 7/9/15**

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Dec-16	1212090	0.0773	0.0696 - 0.0850	0.0780 g/100cc
					0.0817 g/100cc
					g/100cc
Level 2	Jan-17	1212091	0.2020	0.1818 - 0.2222	0.2075 g/100cc
					0.2128 g/100cc
					g/100cc
Multi-Component mixture:		Exp date: Jan 2016	Lot #	FN012111-01	OK
Curve Fit:			Column 1	1.00000	Column2 0.99993

Ethanol Calibration Reference Material								
Calibrator level	Expiration	Cerilliant Lot #	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
0.050	Jan-17	FN010912-01	0.050	0.045 - 0.055	0.0497	0.0475	0.0022	0.0486
0.080			0.080	0.072 - 0.088			0	#DIV/0!
0.100	May-17	FN050312-01	0.100	0.090 - 0.110	0.0993	0.0953	0.004	0.0973
0.200			0.200	0.180 - 0.220			0	#DIV/0!
0.300	Dec-15	FN121510-01	0.300	0.270 - 0.330	0.2998	0.2966	0.0032	0.2982
0.400			0.400	0.360 - 0.440			0	#DIV/0!
0.500	Jan-18	FN012813-01	0.500	0.450 - 0.550	0.5003	0.5032	0.0029	0.5017

Aqueous Controls					
Control level	Expiration	Cerilliant Lot #	Target Value	Acceptable Range	Overall Results
0.080	Jan-17	FN011712-02	0.08000	0.076 - 0.084	0.079 g/100cc

Issued: 4/22/2015

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

Volatiles QA/QC data spreadsheet Rev 5

Issuing Authority: Quality Manager

NB

Worklist: 769

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
M2015-2322	1	37095	Alcohol Analysis
M2015-2329	1	37145	Alcohol Analysis
M2015-2354	1	37258	Alcohol Analysis
M2015-2355	1	37262	Alcohol Analysis
M2015-2356	1	37263	Alcohol Analysis
M2015-2365	1	37331	Alcohol Analysis
M2015-2371	1	37465	Alcohol Analysis
M2015-2371	2	37464	Alcohol Analysis
M2015-2372	1	37368	Alcohol Analysis
M2015-2373	1	37369	Alcohol Analysis
M2015-2374	1	37373	Alcohol Analysis
M2015-2375	1	37374	Alcohol Analysis
M2015-2376	1	37378	Alcohol Analysis
M2015-2379	1	37396	Alcohol Analysis
M2015-2380	1	37397	Alcohol Analysis
M2015-2390	1	37433	Alcohol Analysis
M2015-2392	1	37461	Alcohol Analysis
M2015-2393	1	37462	Alcohol Analysis
M2015-2394	1	37463	Alcohol Analysis
M2015-2395	1	37466	Alcohol Analysis
M2015-2397	1	37475	Alcohol Analysis
M2015-2401	1	37497	Alcohol Analysis
M2015-2403	1	37507	Alcohol Analysis

NB

Worklist: 769

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
M2015-2411	1	37545	Alcohol Analysis
M2015-2412	1	37546	Alcohol Analysis

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 15 Jul 2015**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.0796	0.0762	0.0034	0.0779	0.0780
(g/100cc)	0.0792	0.0770	0.0022	0.0781	

Analysis Method

Refer to Volatiles Analytical Method 1.0

Instrument Information *Instrument method is stored centrally.*

Refer to Instrument Method: ALCOHOL.M Hamilton
Auto-Dilutor Serial Number: MD96BC1382/MD94AM10010

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

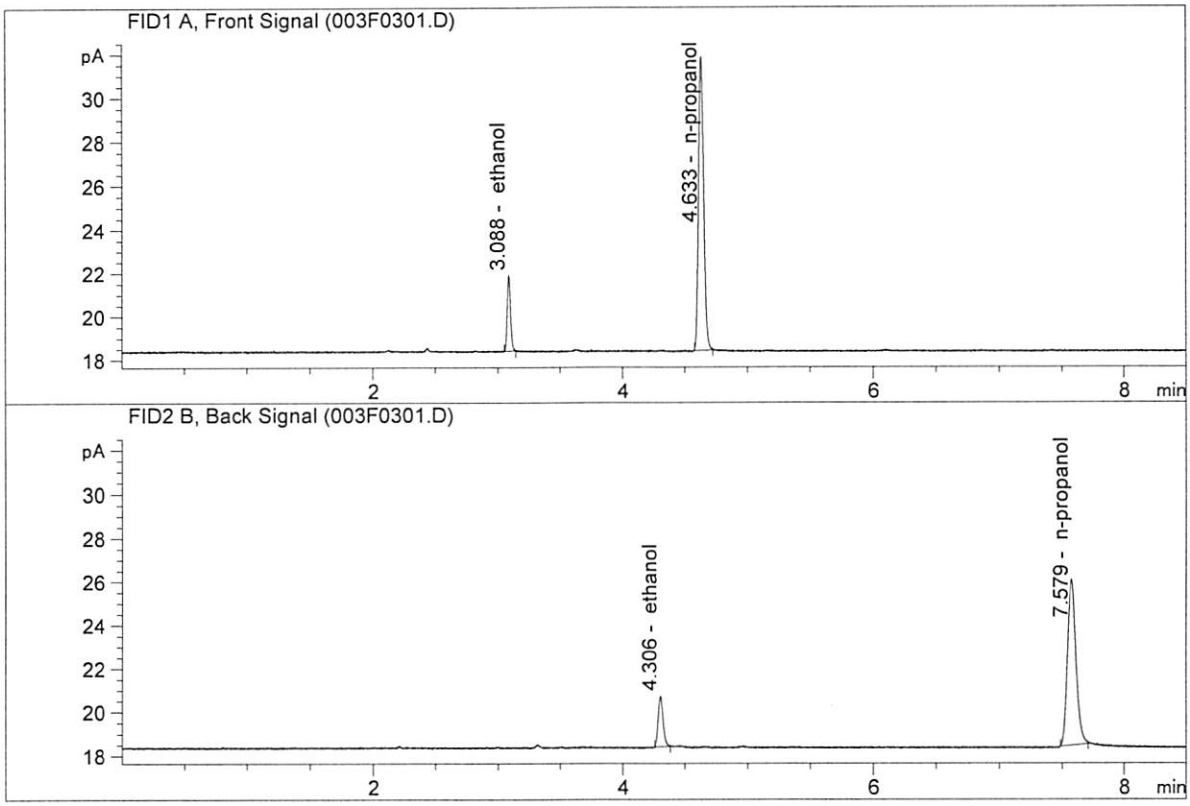
Overall Mean (g/100cc)	Low	High	5% of Mean
0.078	**0.074**	**0.082**	**0.004**

Reported Result
0.078

Calibration and control data are stored centrally. **Analyst:** NB **Page 2**

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

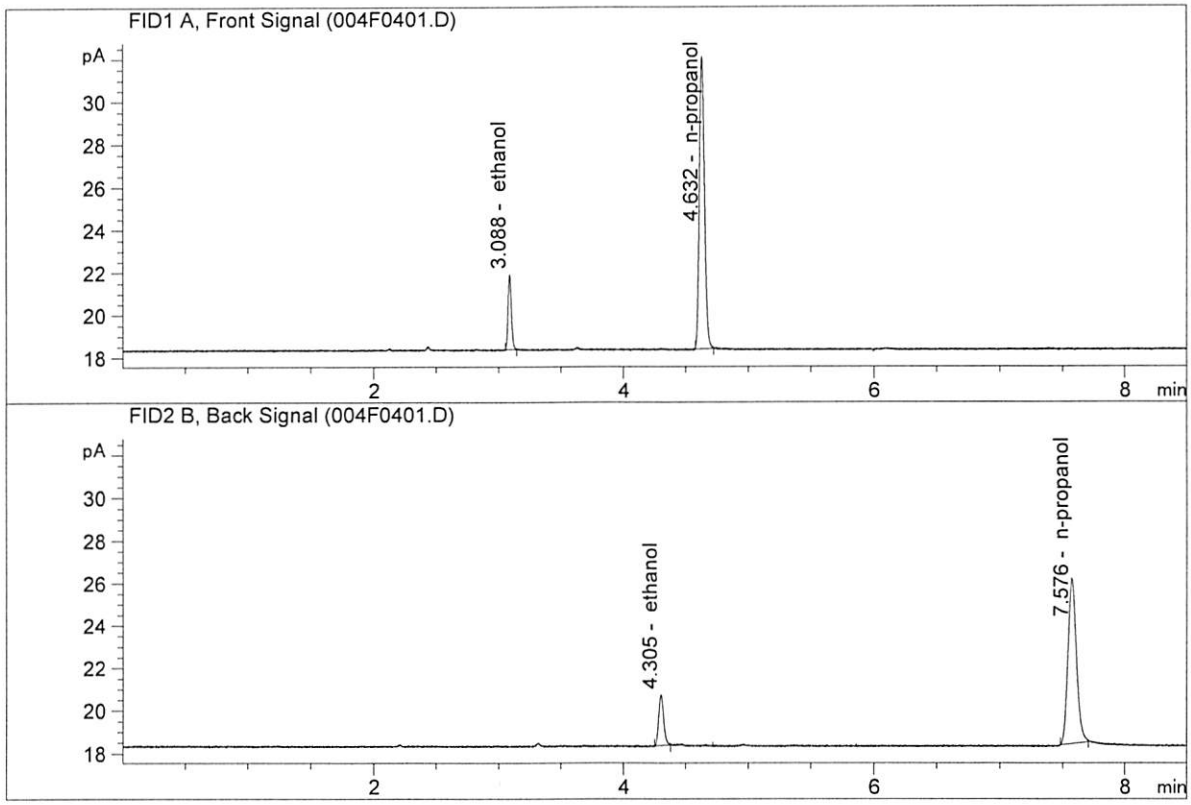


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.46480	0.0796	g/100cc
2.	Ethanol	Column 2:	6.34084	0.0762	g/100cc
3.	n-Propanol	Column 1:	38.43959	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.25042	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.55960	0.0792	g/100cc
2.	Ethanol	Column 2:	6.53259	0.0770	g/100cc
3.	n-Propanol	Column 1:	39.17804	1.0000	g/100cc
4.	n-Propanol	Column 2:	38.00134	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 15 Jul 2015**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0837	0.0810	0.0027	0.0823	0.0817	
(g/100cc)	0.0827	0.0796	0.0031	0.0811		

Analysis Method

Refer to Volatiles Analytical Method 1.0

Instrument Information *Instrument method is stored centrally.*

Refer to Instrument Method: ALCOHOL.M Hamilton
Auto-Dilutor Serial Number: MD96BC1382/MD94AM10010

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

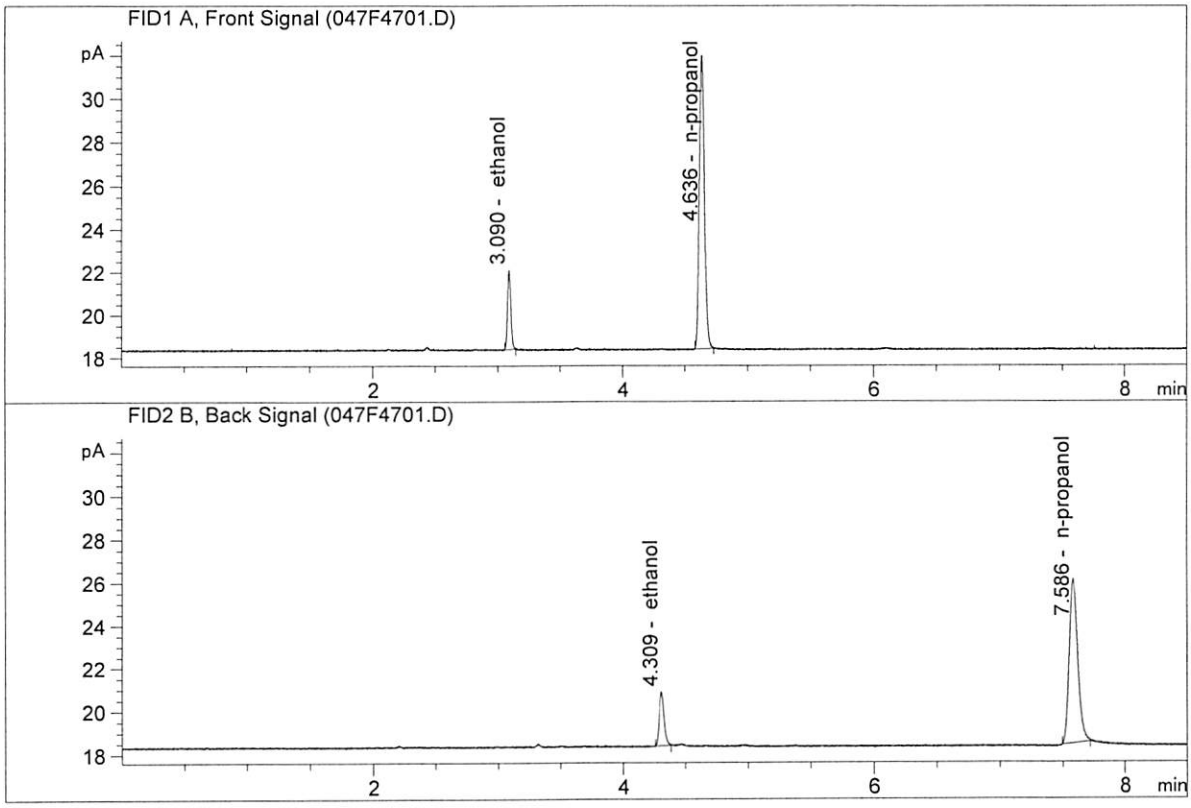
Overall Mean (g/100cc)	Low	High	5% of Mean
0.081	**0.076**	**0.086**	**0.005**

	Reported Result	
	0.081	

Calibration and control data are stored centrally. **Analyst:** NB **Page 2**

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

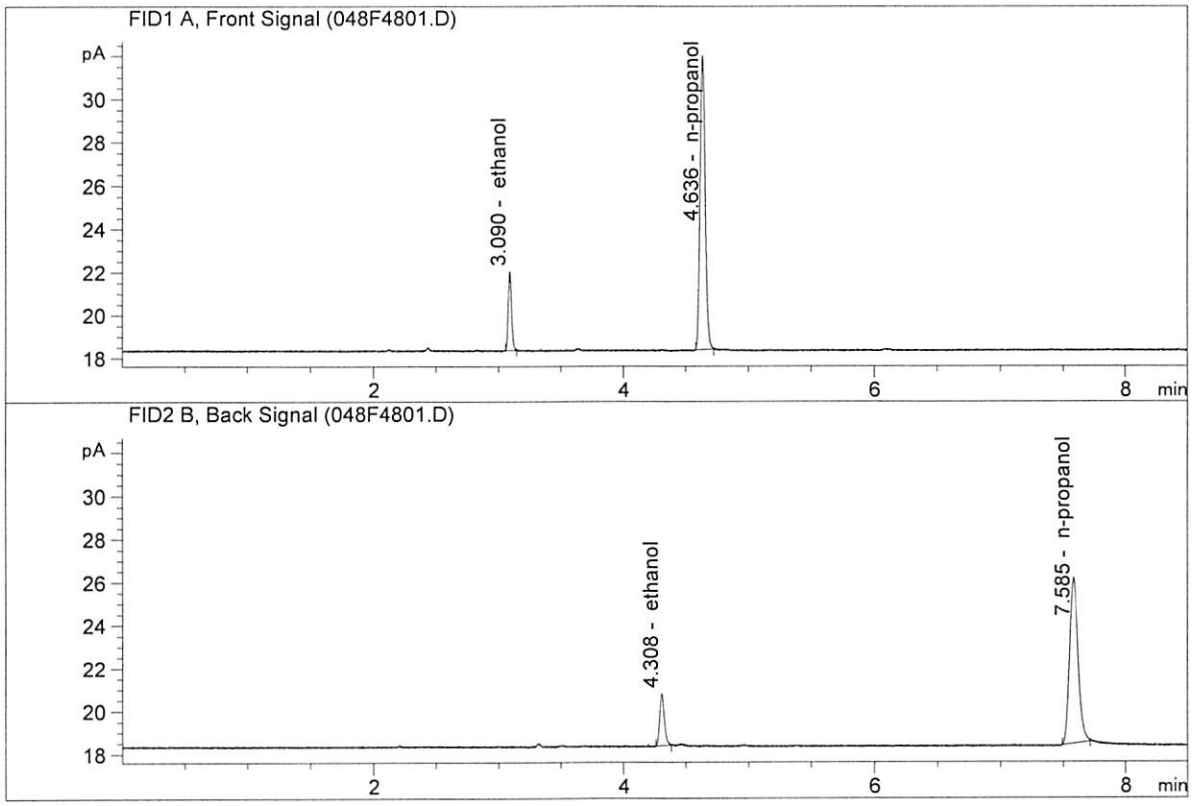


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.87838	0.0837	g/100cc
2.	Ethanol	Column 2:	6.79590	0.0810	g/100cc
3.	n-Propanol	Column 1:	38.89266	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.57261	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.81255	0.0827	g/100cc
2.	Ethanol	Column 2:	6.71600	0.0796	g/100cc
3.	n-Propanol	Column 1:	38.97442	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.80219	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 15 Jul 2015**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.2087	0.2046	0.0041	0.2066	0.2075
(g/100cc)	0.2104	0.2066	0.0038	0.2085	

Analysis Method

Refer to Volatiles Analytical Method 1.0

Instrument Information *Instrument method is stored centrally.*

Refer to Instrument Method: ALCOHOL.M Hamilton
Auto-Dilutor Serial Number: MD96BC1382/MD94AM10010

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

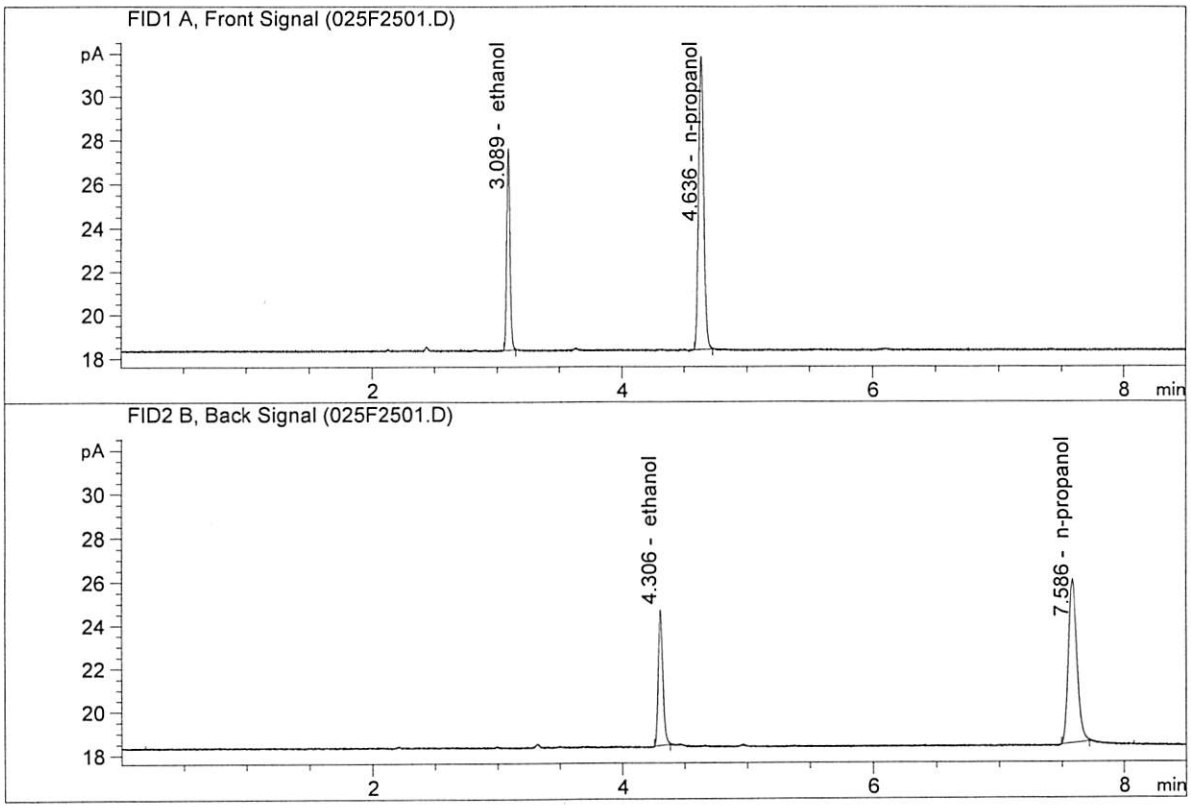
Overall Mean (g/100cc)	Low	High	5% of Mean
0.207	**0.196**	**0.218**	**0.011**

Reported Result
0.207

Calibration and control data are stored centrally. **Analyst:** NB **Page 2**

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

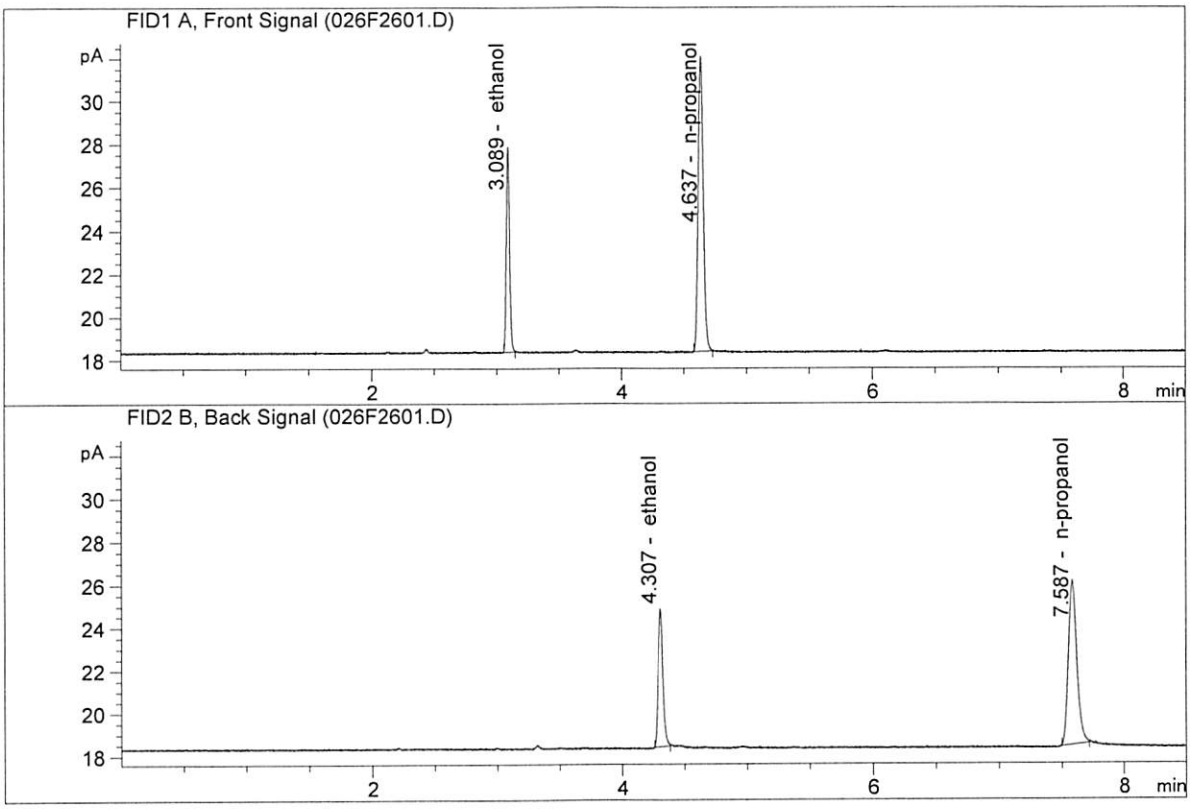


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.99797	0.2087	g/100cc
2.	Ethanol	Column 2:	17.05098	0.2046	g/100cc
3.	n-Propanol	Column 1:	38.53866	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.32906	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.35616	0.2104	g/100cc
2.	Ethanol	Column 2:	17.42687	0.2066	g/100cc
3.	n-Propanol	Column 1:	39.04025	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.78746	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-2 **Analysis Date(s): 15 Jul 2015**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2132	0.2084	0.0048	0.2108	0.2128	
(g/100cc)	0.2165	0.2133	0.0032	0.2149		

Analysis Method

Refer to Volatiles Analytical Method 1.0

Instrument Information *Instrument method is stored centrally.*

Refer to Instrument Method: ALCOHOL.M Hamilton
Auto-Dilutor Serial Number: MD96BC1382/MD94AM10010

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

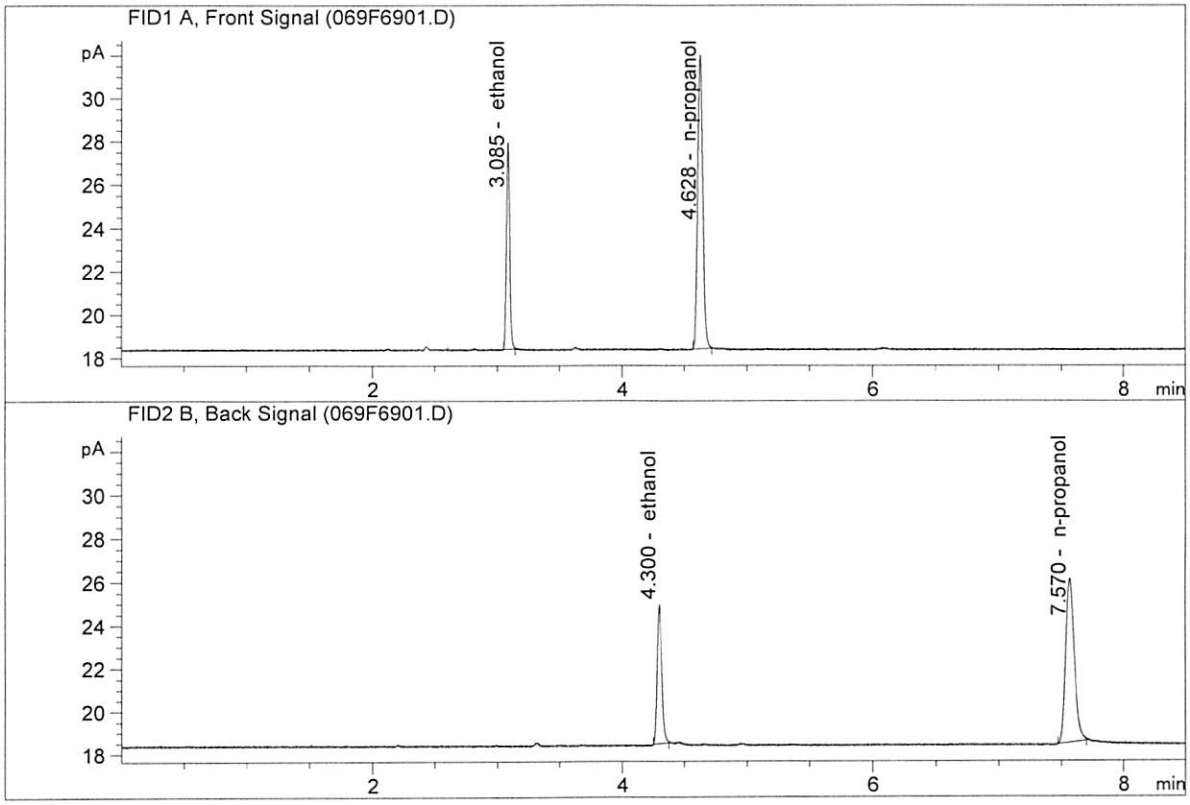
Overall Mean (g/100cc)	Low	High	5% of Mean
0.212	**0.201**	**0.223**	**0.011**

	Reported Result	
	0.212	

Calibration and control data are stored centrally. **Analyst:** NB **Page 2**

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-2-A
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

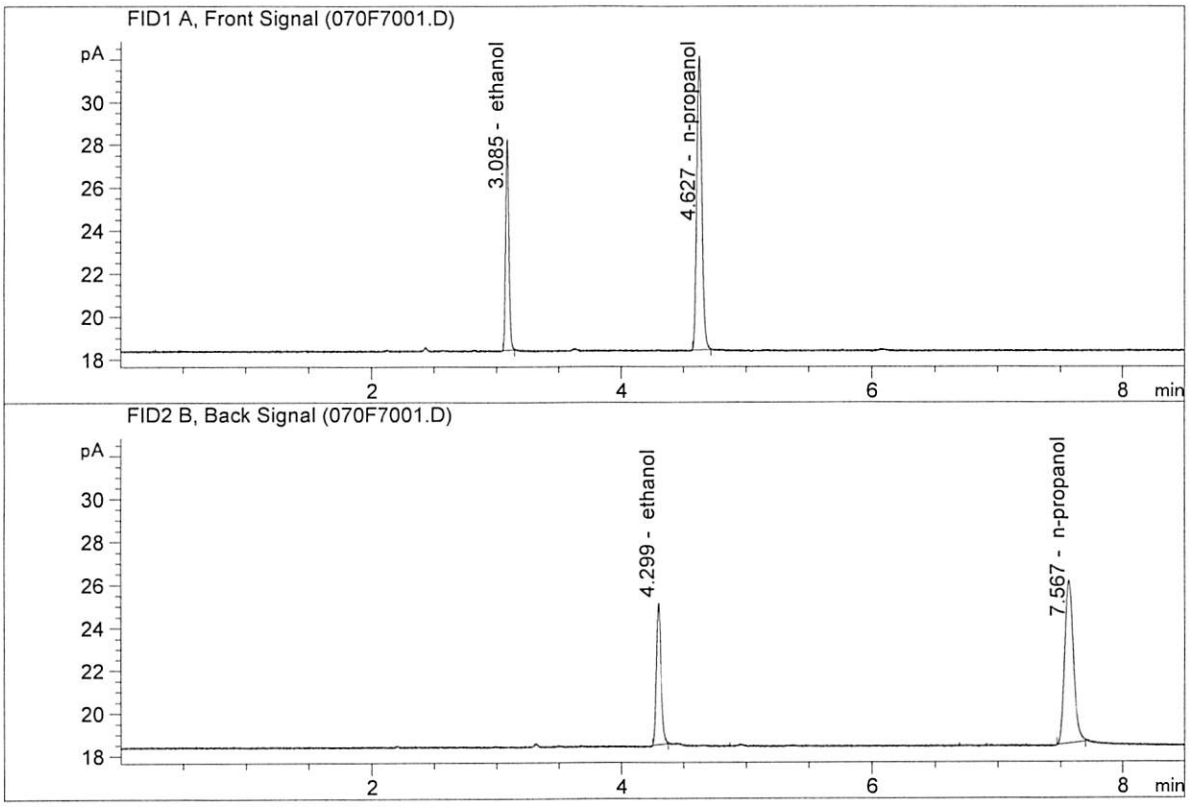


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.49060	0.2132	g/100cc
2.	Ethanol	Column 2:	17.43931	0.2084	g/100cc
3.	n-Propanol	Column 1:	38.81364	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.47207	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-2-B
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.92603	0.2165	g/100cc
2.	Ethanol	Column 2:	17.93568	0.2133	g/100cc
3.	n-Propanol	Column 1:	39.18053	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.66014	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN011712-02 **Analysis Date(s): 15 Jul 2015**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.0816	0.0787	0.0029	0.0801	0.0797
(g/100cc)	0.0807	0.0779	0.0028	0.0793	

Analysis Method

Refer to Volatiles Analytical Method 1.0

Instrument Information *Instrument method is stored centrally.*

Refer to Instrument Method: ALCOHOL.M Hamilton
Auto-Dilutor Serial Number: MD96BC1382/MD94AM10010

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

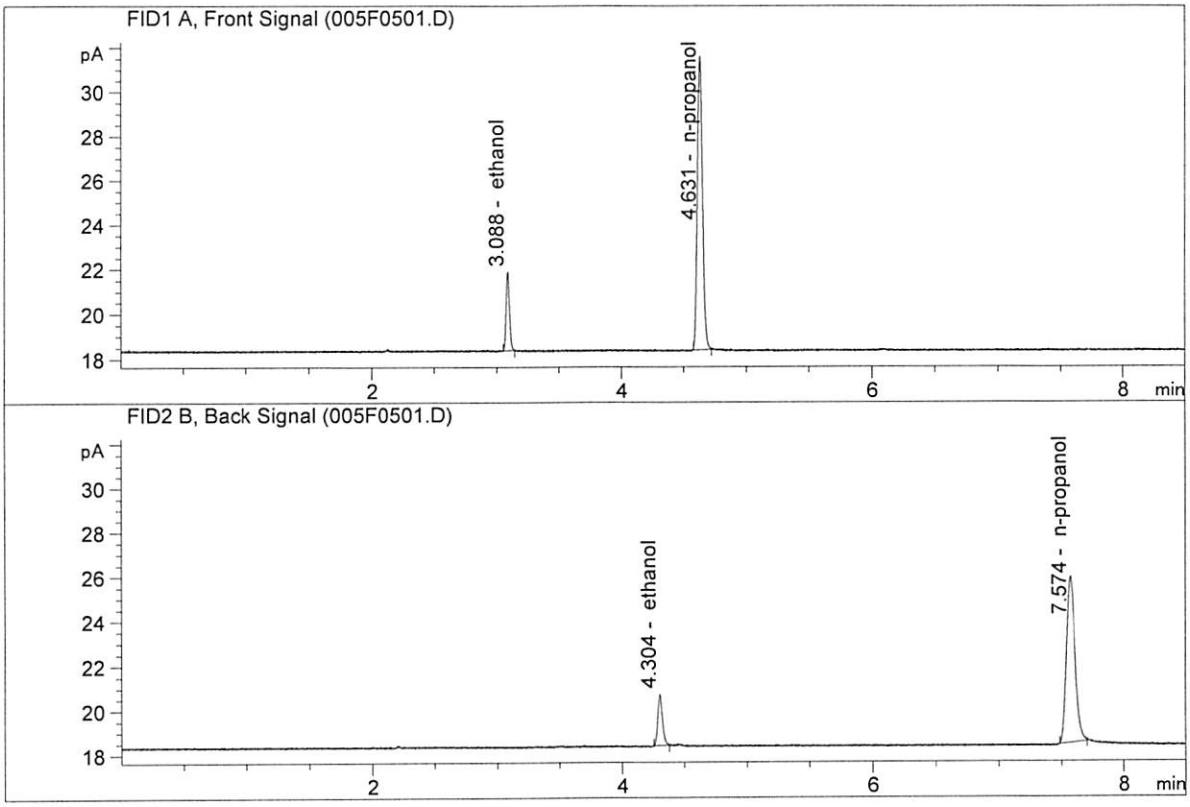
Overall Mean (g/100cc)	Low	High	5% of Mean
0.079	**0.075**	**0.083**	**0.004**

Reported Result
0.079

Calibration and control data are stored centrally. **Analyst:** NB **Page 2**

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN011712-02-A
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

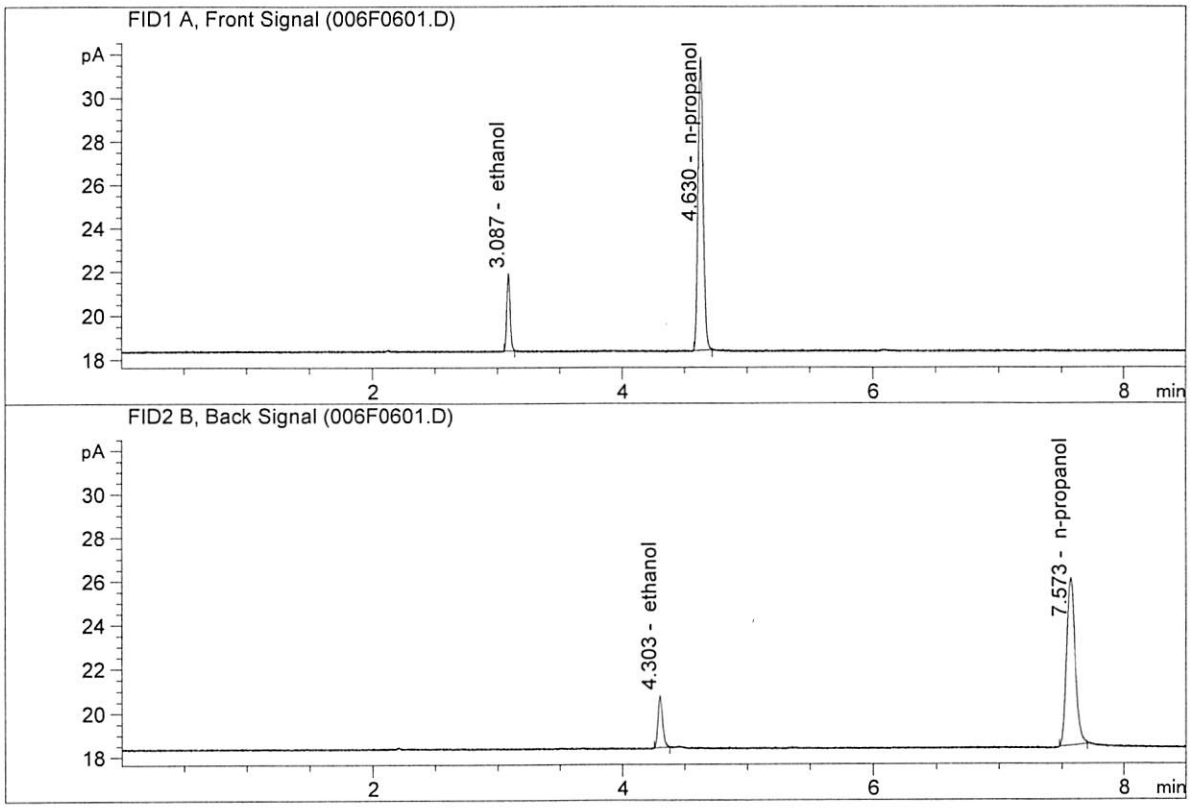


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.51647	0.0816	g/100cc
2.	Ethanol	Column 2:	6.42138	0.0787	g/100cc
3.	n-Propanol	Column 1:	37.76759	1.0000	g/100cc
4.	n-Propanol	Column 2:	36.54498	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN011712-02-B
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

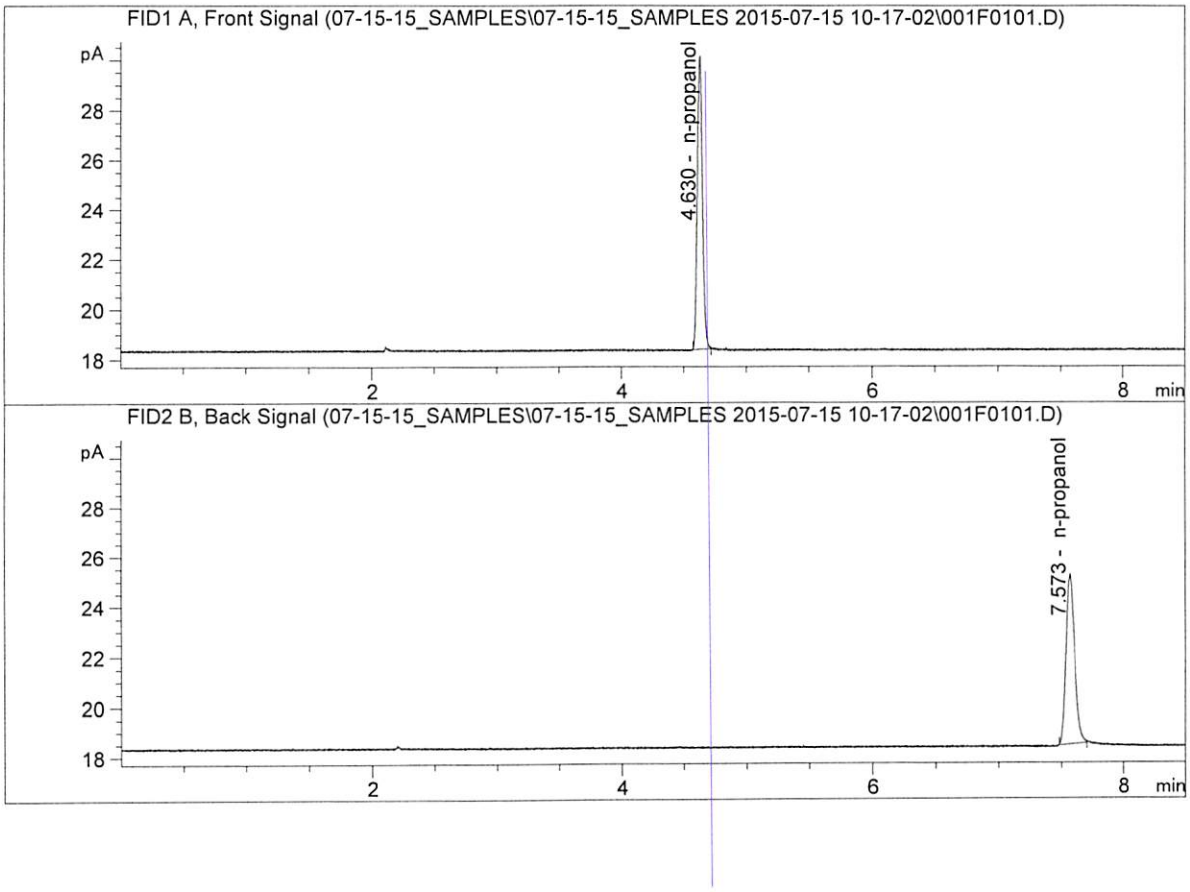


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.55480	0.0807	g/100cc
2.	Ethanol	Column 2:	6.50386	0.0779	g/100cc
3.	n-Propanol	Column 1:	38.45109	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.39716	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

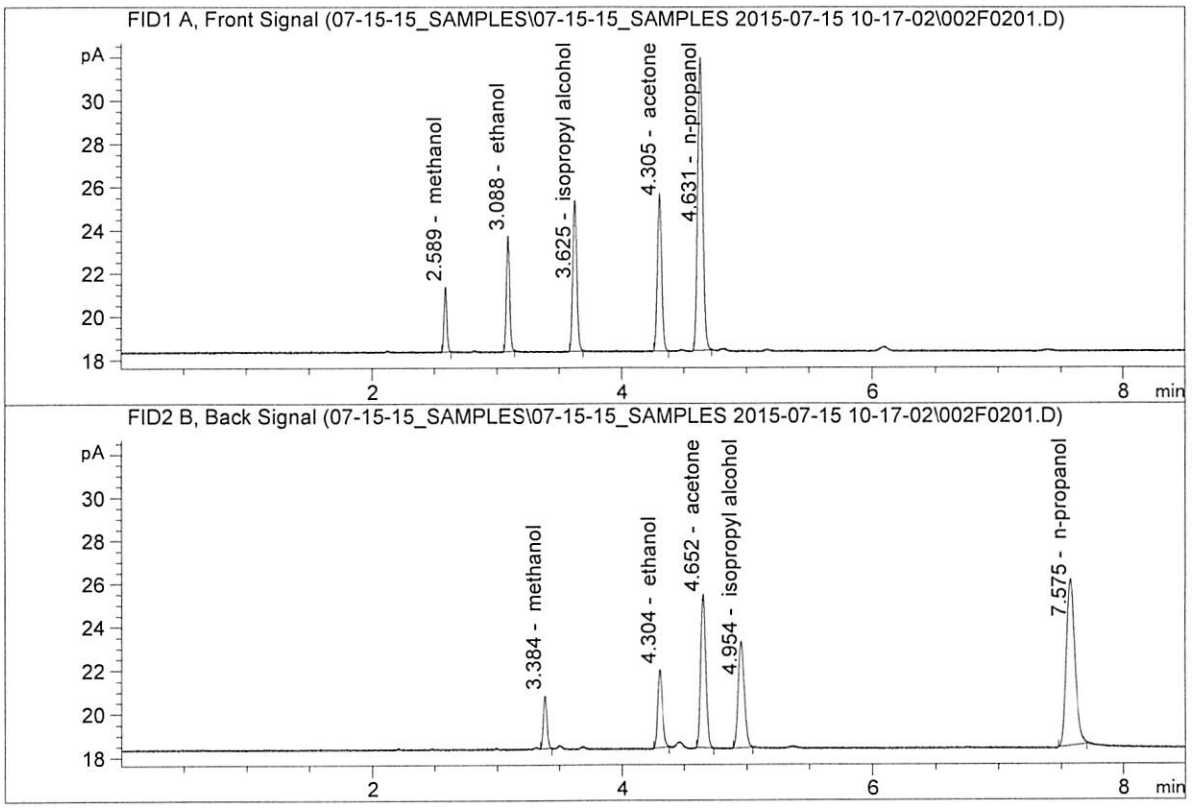


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	33.67246	1.0000	g/100cc
4.	n-Propanol	Column 2:	33.12398	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN012111-01
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

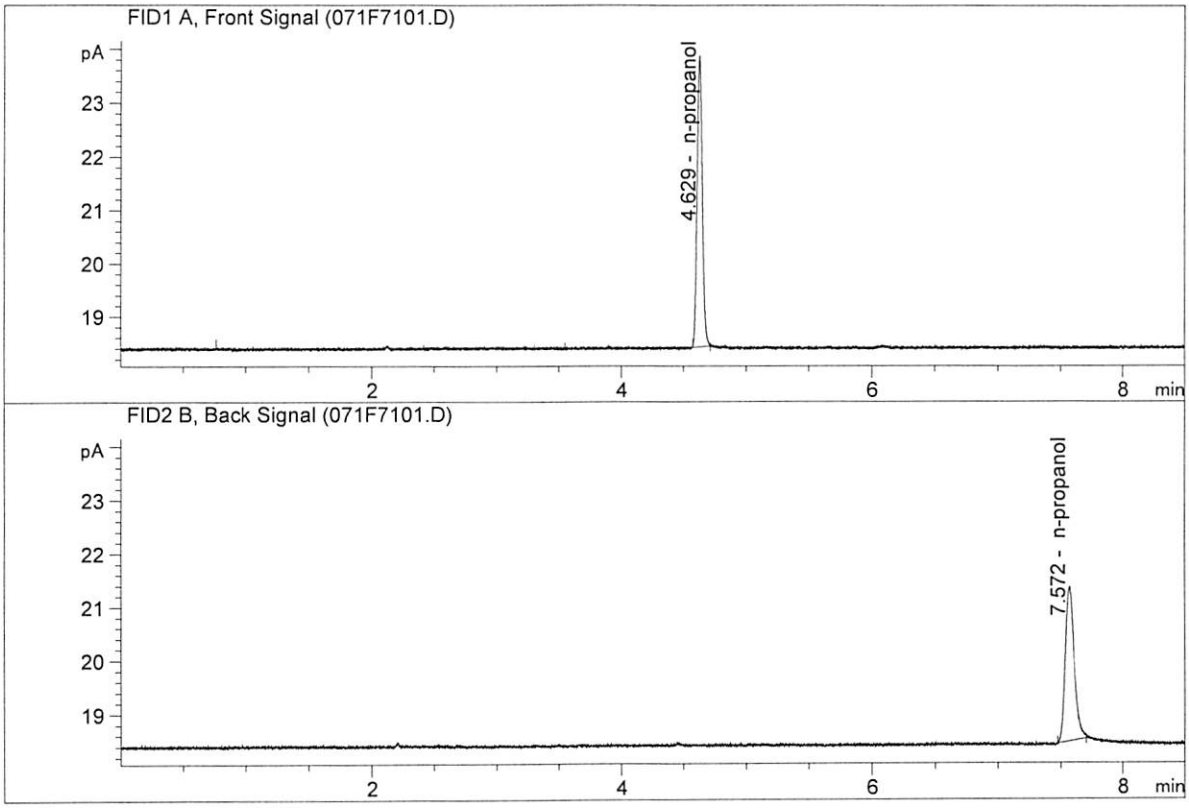


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	9.70847	0.1195	g/100cc
2.	Ethanol	Column 2:	9.67485	0.1161	g/100cc
3.	n-Propanol	Column 1:	38.43671	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.32449	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

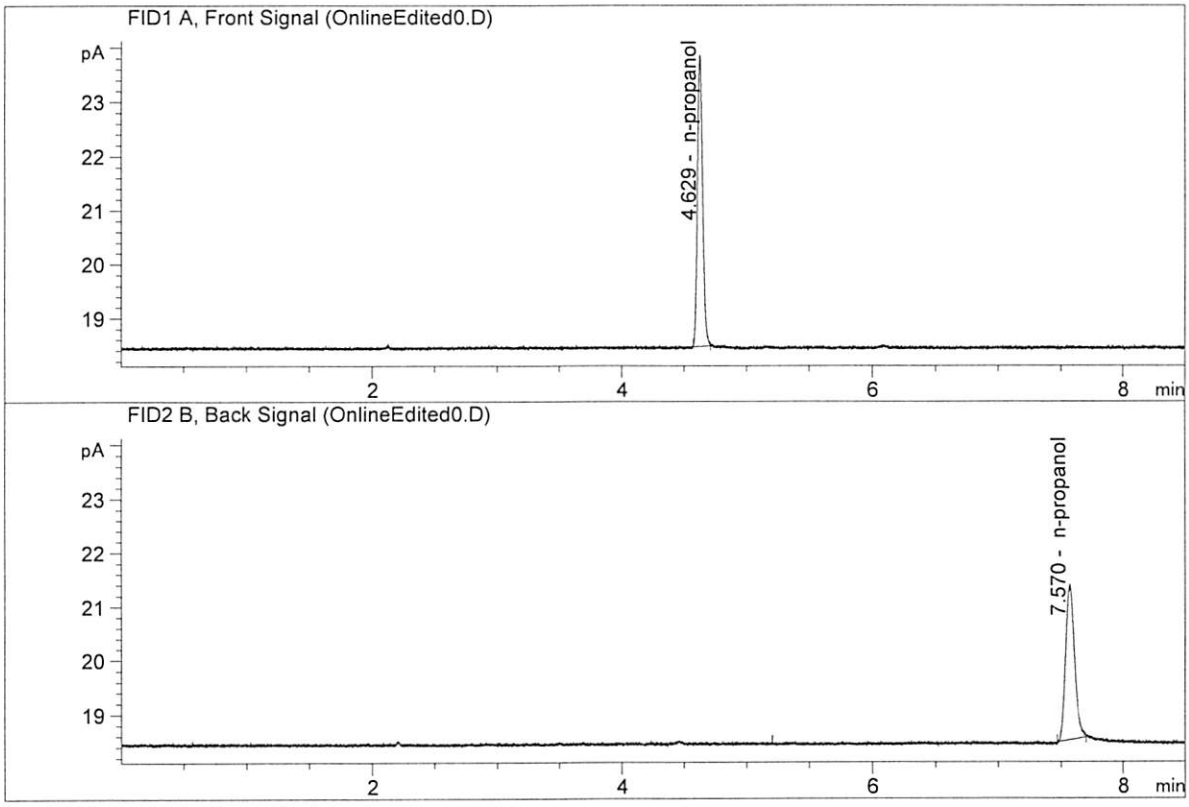


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	15.70660	1.0000	g/100cc
4.	n-Propanol	Column 2:	14.59029	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK Q1
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

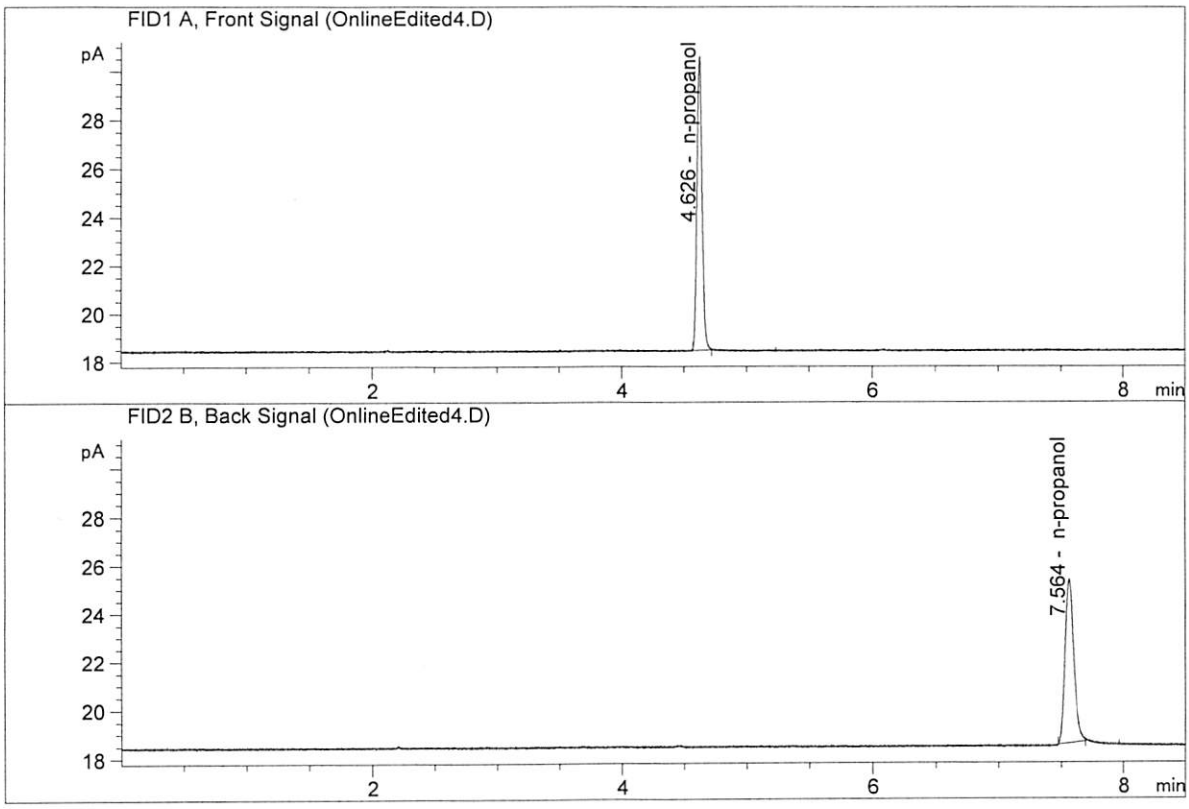


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	15.52459	1.0000	g/100cc
4.	n-Propanol	Column 2:	14.38022	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK Q2
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

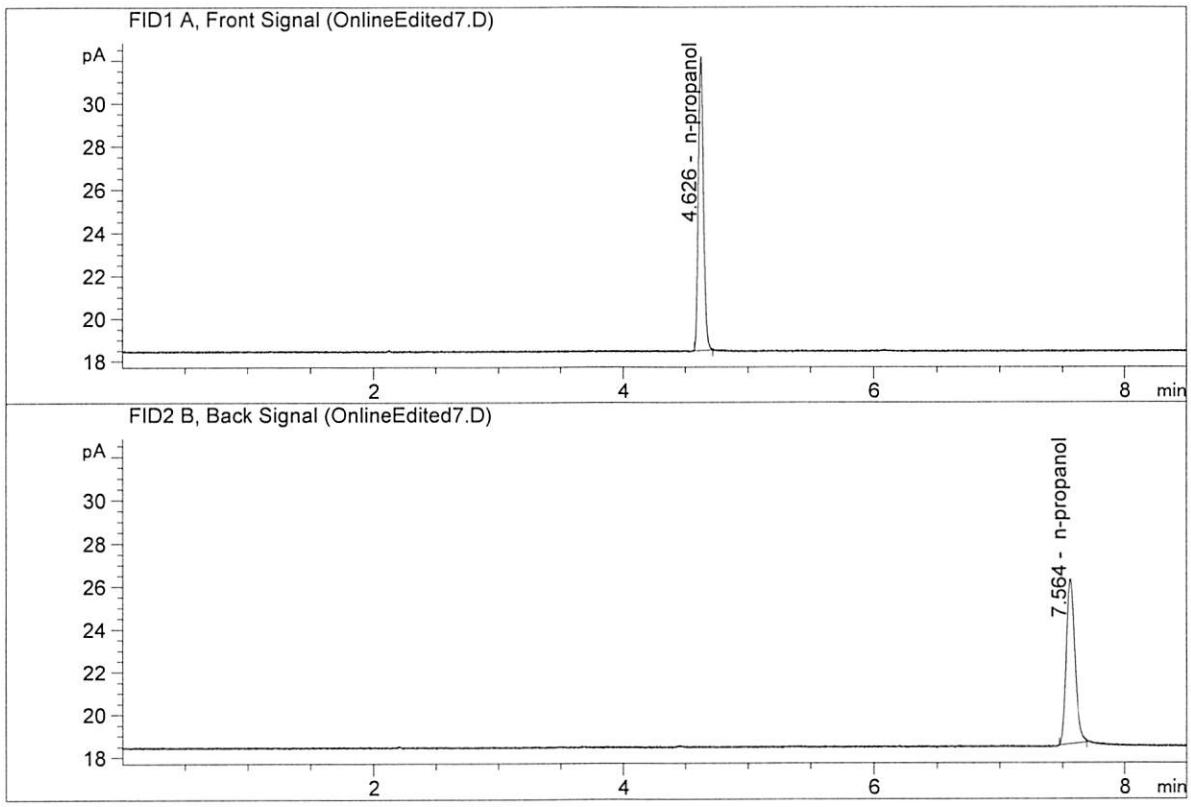


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	34.80781	1.0000	g/100cc
4.	n-Propanol	Column 2:	33.36001	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK Q3
Laboratory : Meridian
Injection Date : Jul 16, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

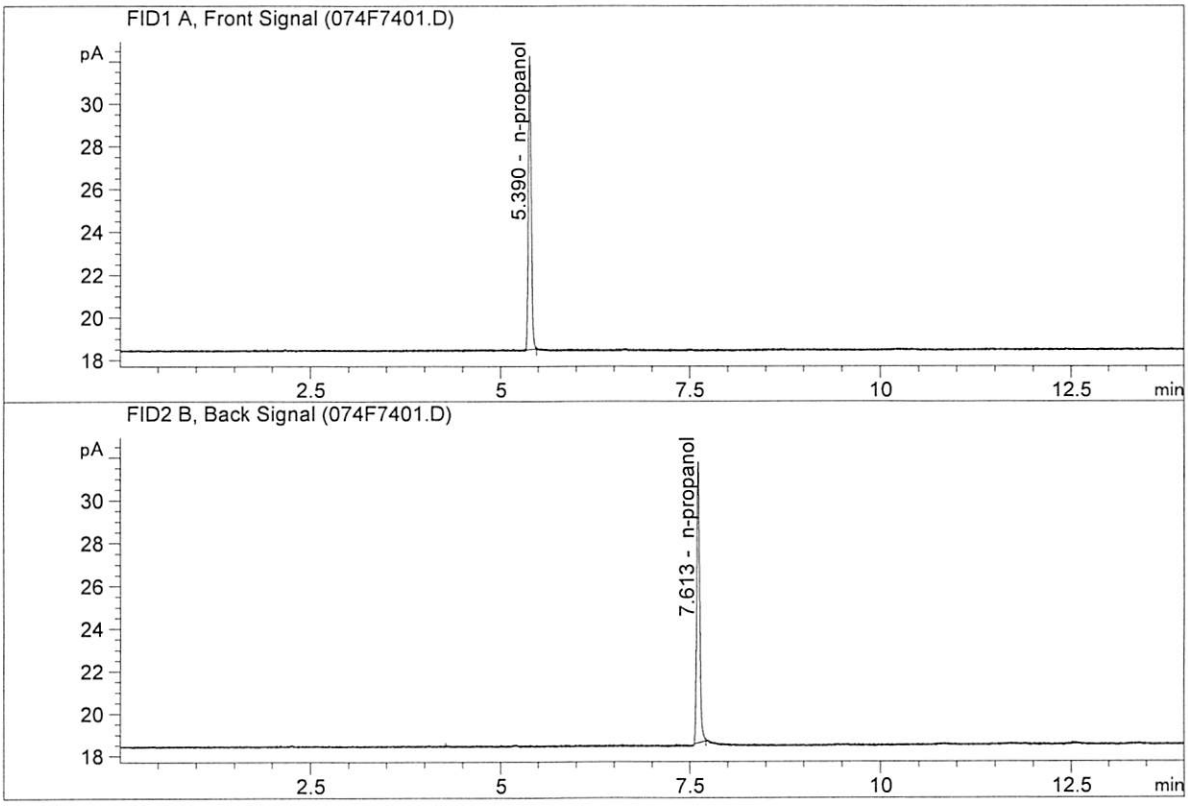


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	39.05215	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.71156	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK VOL
Laboratory : Meridian
Injection Date : Jul 16, 2015
Method : VOLATILES.M
Acq. Instrument: CN11180014-CN11041167

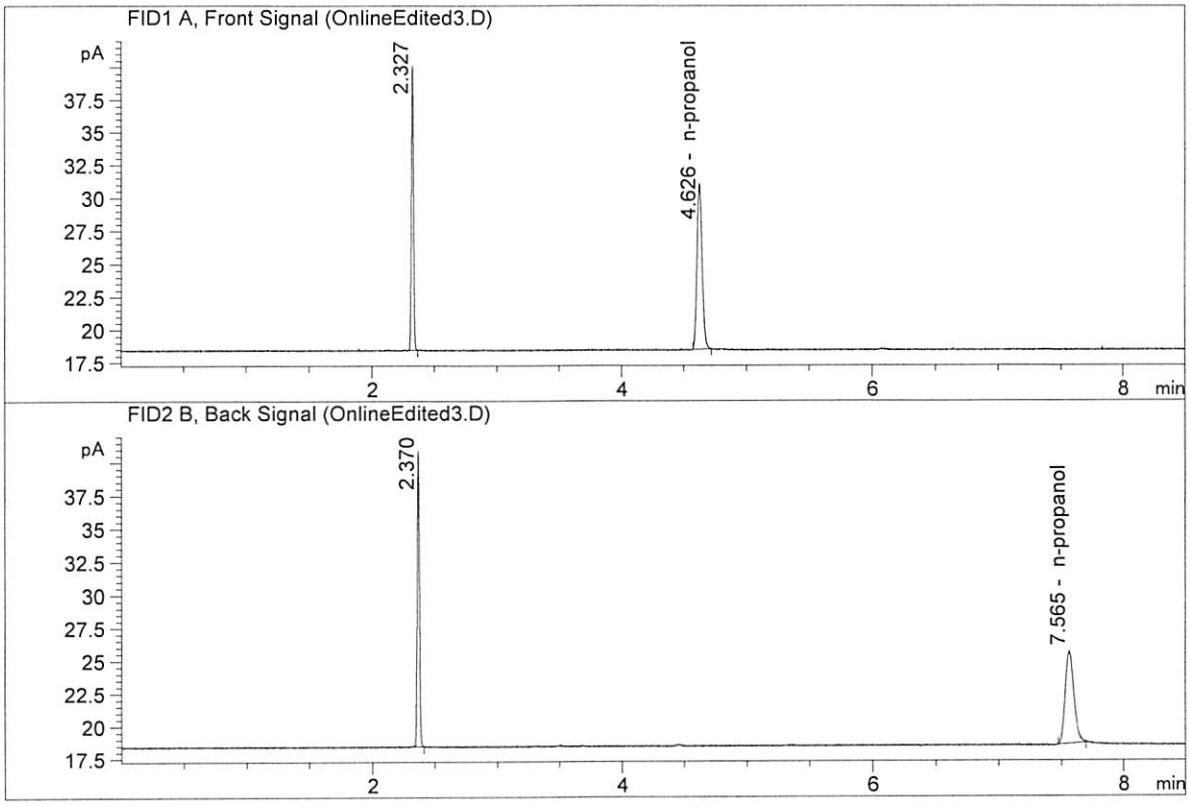


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	36.35153	1.0000	g/100cc
4.	n-Propanol	Column 2:	36.31477	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 1,1-difluoroethane 111914OM
Laboratory : Meridian
Injection Date : Jul 15, 2015
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

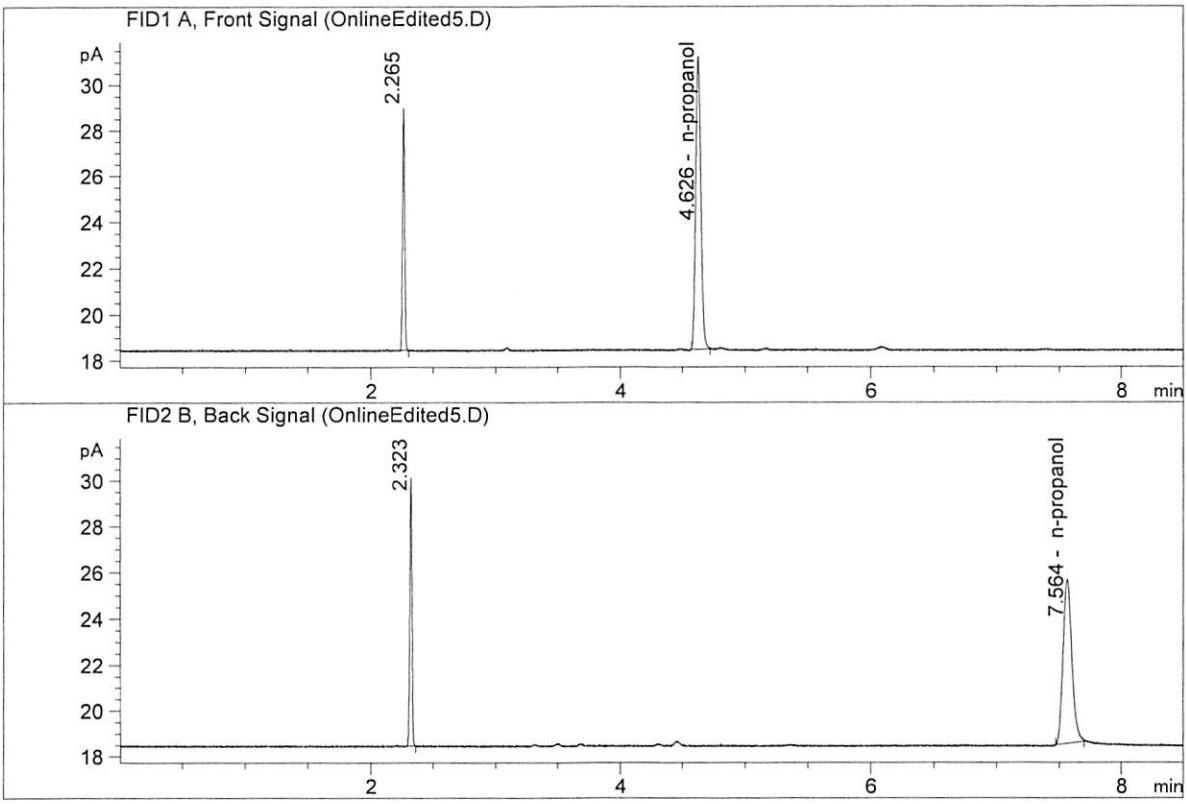


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	35.87634	1.0000	g/100cc
4.	n-Propanol	Column 2:	34.49312	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 1,1,1,2-tetrafluoroethane 110914
Laboratory : Meridian
Injection Date : Jul 15, 2015
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:	36.30053	1.0000	g/100cc
4.	n-Propanol	Column 2:	35.03676	1.0000	g/100cc

NB

Sample Summary

Sequence table: C:\Chem32\1\Data\07-15-15_SAMPLES\07-15-15_SAMPLES 2015-07-15 10-17-02\07-15-15_SAMPLES.S
Data directory path: C:\Chem32\1\Data\07-15-15_SAMPLES\07-15-15_SAMPLES 2015-07-15 10-17-02\
Logbook: C:\Chem32\1\Data\07-15-15_SAMPLES\07-15-15_SAMPLES 2015-07-15 10-17-02\07-15-15_SAMPLES.LOG
Sequence start: 7/15/2015 10:31:52 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\07-15-15_SAMPLES\07-15-15_SAMPLES 2015-07-15 10-17-02\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 FN012111	-	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 FN011712-02	-	1.0000	005F0501.D	4
6	6	1	0.08 FN011712-02	-	1.0000	006F0601.D	4
7	7	1	M2015-2322-1-A	-	1.0000	007F0701.D	4
8	8	1	M2015-2322-1-B	-	1.0000	008F0801.D	4
9	9	1	M2015-2329-1-A	-	1.0000	009F0901.D	4
10	10	1	M2015-2329-1-B	-	1.0000	010F1001.D	4
11	11	1	M2015-2354-1-A	-	1.0000	011F1101.D	4
12	12	1	M2015-2354-1-B	-	1.0000	012F1201.D	4
13	13	1	M2015-2355-1-A	-	1.0000	013F1301.D	4
14	14	1	M2015-2355-1-B	-	1.0000	014F1401.D	4
15	15	1	M2015-2356-1-A	-	1.0000	015F1501.D	4
16	16	1	M2015-2356-1-B	-	1.0000	016F1601.D	4
17	17	1	M2015-2365-1-A	-	1.0000	017F1701.D	4
18	18	1	M2015-2365-1-B	-	1.0000	018F1801.D	4
19	19	1	M2015-2371-1-A	-	1.0000	019F1901.D	2
20	20	1	M2015-2371-1-B	-	1.0000	020F2001.D	2
21	21	1	M2015-2371-2-A	-	1.0000	021F2101.D	2
22	22	1	M2015-2371-2-B	-	1.0000	022F2201.D	2
23	23	1	M2015-2372-1-A	-	1.0000	023F2301.D	2
24	24	1	M2015-2372-1-B	-	1.0000	024F2401.D	2
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	M2015-2373-1-A	-	1.0000	027F2701.D	4
28	28	1	M2015-2373-1-B	-	1.0000	028F2801.D	4
29	29	1	M2015-2374-1-A	-	1.0000	029F2901.D	4
30	30	1	M2015-2374-1-B	-	1.0000	030F3001.D	4
31	31	1	M2015-2375-1-A	-	1.0000	031F3101.D	4
32	32	1	M2015-2375-1-B	-	1.0000	032F3201.D	4
33	33	1	M2015-2376-1-A	-	1.0000	033F3301.D	2
34	34	1	M2015-2376-1-B	-	1.0000	034F3401.D	2
35	35	1	M2015-2379-1-A	-	1.0000	035F3501.D	4
36	36	1	M2015-2379-1-B	-	1.0000	036F3601.D	4
37	37	1	M2015-2380-1-A	-	1.0000	037F3701.D	4
38	38	1	M2015-2380-1-B	-	1.0000	038F3801.D	4
39	39	1	M2015-2390-1-A	-	1.0000	039F3901.D	4
40	40	1	M2015-2390-1-B	-	1.0000	040F4001.D	4
41	41	1	M2015-2392-1-A	-	1.0000	041F4101.D	2
42	42	1	M2015-2392-1-B	-	1.0000	042F4201.D	2
43	43	1	M2015-2393-1-A	-	1.0000	043F4301.D	2

NB

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	Cmp
44	44	1	M2015-2393-1-B	-	1.0000	044F4401.D		2
45	45	1	M2015-2394-1-A	-	1.0000	045F4501.D		4
46	46	1	M2015-2394-1-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	M2015-2395-1-A	-	1.0000	049F4901.D		4
50	50	1	M2015-2395-1-B	-	1.0000	050F5001.D		4
51	51	1	M2015-2397-1-A	-	1.0000	051F5101.D		4
52	52	1	M2015-2397-1-B	-	1.0000	052F5201.D		4
53	53	1	M2015-2401-1-A	-	1.0000	053F5301.D		4
54	54	1	M2015-2401-1-B	-	1.0000	054F5401.D		4
55	55	1	M2015-2403-1-A	-	1.0000	055F5501.D		4
56	56	1	M2015-2403-1-B	-	1.0000	056F5601.D		4
57	57	1	M2015-2411-1-A	-	1.0000	057F5701.D		4
58	58	1	M2015-2411-1-B	-	1.0000	058F5801.D		4
59	59	1	M2015-2412-1-A	-	1.0000	059F5901.D		4
60	60	1	M2015-2412-1-B	-	1.0000	060F6001.D		4
61	61	1	0.1 FN06181501 a	-	1.0000	061F6101.D		4
62	62	1	0.1 FN06181501 a	-	1.0000	062F6201.D		4
63	63	1	0.2 FN12011401 a	-	1.0000	063F6301.D		4
64	64	1	0.2 FN12011401 a	-	1.0000	064F6401.D		4
65	65	1	0.5 FN07031402 a	-	1.0000	065F6501.D		4
66	66	1	0.5 FN07031402 a	-	1.0000	066F6601.D		4
67	67	1	MIX VOL FN092314	-	1.0000	067F6701.D		10
68	68	1	MIX VOL FN092314	-	1.0000	068F6801.D		10
69	69	1	QC2-2-A	-	1.0000	069F6901.D		4
70	70	1	QC2-2-B	-	1.0000	070F7001.D		4
71	71	1	INTERNAL STD BLK	-	1.0000	071F7101.D		2
72	97	1	M2015-2372-1-qua	-	1.0000	OnlineEdited1.D		2
73	98	1	M2015-2372-1-qua	-	1.0000	OnlineEdited2.D		2
74	99	1	INTERNAL STD BLK	-	1.0000	OnlineEdited0.D		2
75	100	1	1,1-difluoroetha	-	1.0000	OnlineEdited3.D		2
76	101	1	INTERNAL STD BLK	-	1.0000	OnlineEdited4.D		2
77	102	1	1,1,1,2-tetraflu	-	1.0000	OnlineEdited5.D		2
78	103	1	INTERNAL STD BLK	-	1.0000	OnlineEdited7.D		2

Method file name: C:\Chem32\1\Data\07-15-15_SAMPLES\07-15-15_SAMPLES 2015-07-15 10-17-02 \VOLATILES.M

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	Cmp
79	72	1	M2015-2329-1-vol	-	1.0000	072F7201.D		4
80	73	1	M2015-2329-1-vol	-	1.0000	073F7301.D		4
81	74	1	INTERNAL STD BLK	-	1.0000	074F7401.D		2

RB

Sequence File C:\Chem32\...5_SAMPLES\07-15-15_SAMPLES 2015-07-15 10-17-02\07-15-15_SAMPLES.S

Method file name: C:\Chem32\1\Data\07-15-15_SAMPLES\07-15-15_SAMPLES 2015-07-15 10-17-02 \SHUTDOWN.M

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	Cmp
82	75	1	EMPTY	-	1.0000	075F7501.D		0

NB