

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB 503A Liquid Processor/Dilutor Serial Number: MD96BC1382/MD944AM10010

Volatiles Quality Assurance Controls

Run Date(s) **01/06/17; 01/12/17-01/13/17**

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results	
Level 1	Jul-18	1407031	0.0780	0.0702 - 0.0858	0.0782 g/100cc	
					g/100cc	
					g/100cc	
					g/100cc	
Level 2	Jul-18	1407032	0.2020	0.1818 - 0.2222	0.2035 g/100cc	
					g/100cc	
					g/100cc	
Multi-Component mixture:			Lot #	FN09231404	OK	
Curve Fit:			Column 1	1.00000	Column 2	0.99992

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	0.0501	0.0524	0.0023	0.0512
0.080			0.080	0.072 - 0.088			0	#DIV/0!
0.100	Jun-20	FN06181501	0.100	0.090 - 0.110	0.0999	0.1001	0.0002	0.1
0.200	Mar-17	FN032712-01	0.200	0.180 - 0.220	0.1999	0.1976	0.0023	0.1987
0.300	Jun-20	FN06051501	0.300	0.270-0.330	0.3003	0.2978	0.0025	0.299
0.400			0.400	0.360 - 0.440			0	#DIV/0!
0.500	Aug-19	FN07031402	0.500	0.450-0.550	0.4999	0.5020	0.0021	0.5009

Aqueous Controls

Control level	Expiration	Cerilliant Lot #	Target Value	Acceptable Range	Overall Results
0.080	Nov-20	FN10281510	0.08000	0.076 - 0.084	0.0816 g/100cc

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

Issued: 4/22/2015

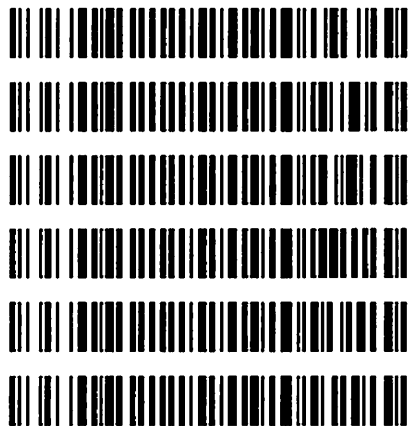
Volatiles QA/QC data spreadsheet Rev 5

Issuing Authority: Quality Manager

JG

Worklist: 1479

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>
M2017-0034	1	74244	Alcohol Analysis
M2017-0034	2	74245	Alcohol Analysis
M2017-0034	3	74246	Alcohol Analysis
M2017-0034	4	74247	Alcohol Analysis
M2017-0034	5	74248	Alcohol Analysis
M2017-0034	6	74249	Alcohol Analysis



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Calibration Table
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General Calibration Setting

Calib. Data Modified : Friday, January 06, 2017 12:27:00 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
3.073	1	1	5.00000e-2	4.35014	1.14939e-2	No	No 1	ethanol
		2	1.00000e-1	8.55816	1.16848e-2			
		3	2.00000e-1	17.46330	1.14526e-2			
		4	3.00000e-1	26.50619	1.13181e-2			
		5	5.00000e-1	44.14110	1.13273e-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	4.25276	1.17571e-2	No	No 2	ethanol
		2	1.00000e-1	8.47210	1.18034e-2			
		3	2.00000e-1	17.61652	1.13530e-2			
		4	3.00000e-1	27.09080	1.10739e-2			
		5	5.00000e-1	45.94563	1.08824e-2			
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No 1	acetone
4.617	1	1	1.00000	37.64062	2.65670e-2	No	Yes 1	n-propanol
		2	1.00000	37.06976	2.69762e-2			
		3	1.00000	37.77181	2.64748e-2			
		4	1.00000	38.14528	2.62156e-2			
		5	1.00000	38.15279	2.62104e-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
7.549	2	1	1.00000	37.83874	2.64279e-2	No	Yes 2	n-propanol
		2	1.00000	36.66330	2.72752e-2			
		3	1.00000	37.20182	2.68804e-2			
		4	1.00000	37.48230	2.66793e-2			
		5	1.00000	37.33796	2.67824e-2			

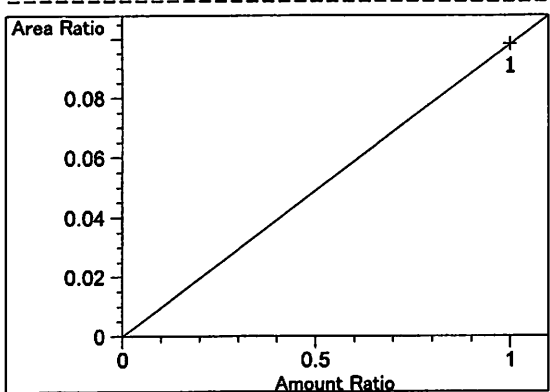
Peak Sum Table

No Entries in table

1 Warnings or Errors :

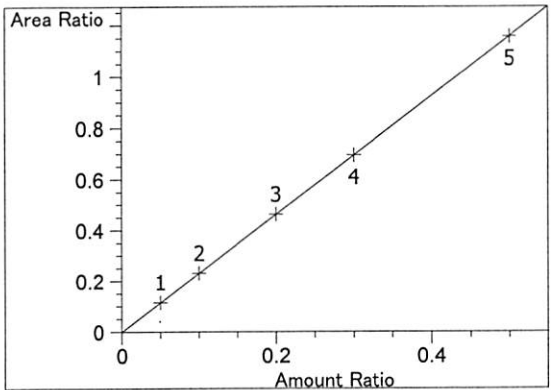
Warning : Curve requires more calibration points., (methanol)

Calibration Curves

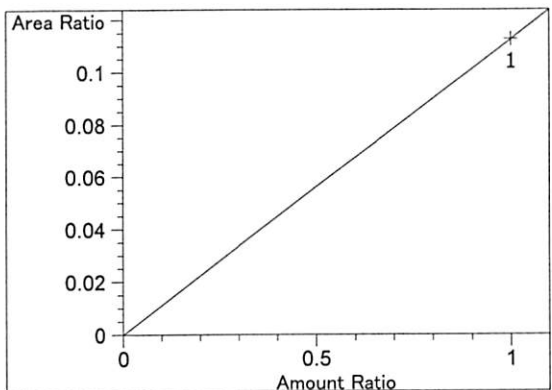


methanol at exp. RT: 2.586
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 9.82103e-2
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

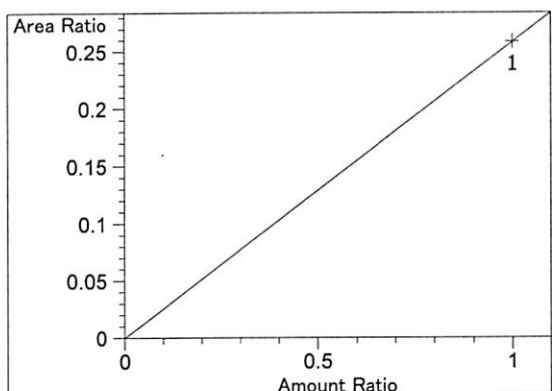
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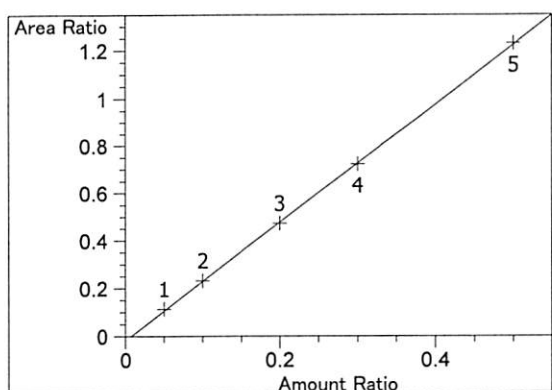
ethanol at exp. RT: 3.073
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00051
Formula: $y = mx + b$
m: 2.31511
b: -3.54223e-4
x: Amount Ratio
y: Area Ratio



methanol at exp. RT: 3.388
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.12600e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

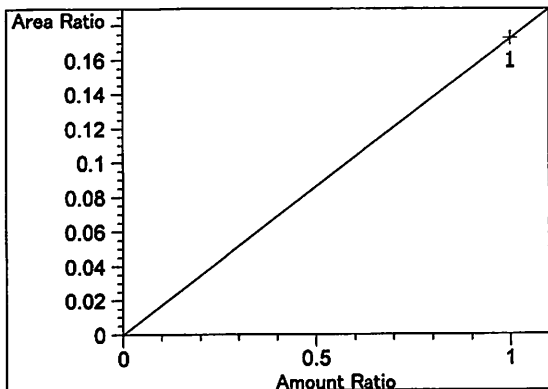


isopropyl alcohol at exp. RT: 3.628
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 2.58512e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

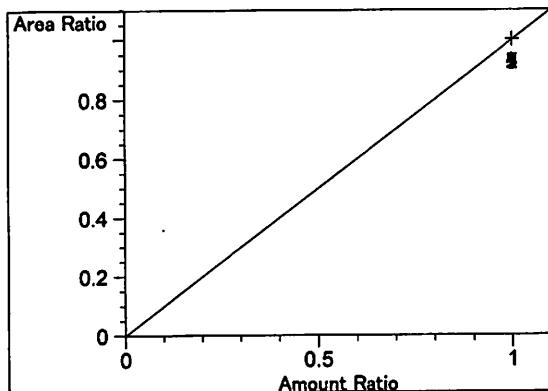


ethanol at exp. RT: 4.285
FID2 B, Back Signal
Correlation: 0.99992
Residual Std. Dev.: 0.00645
Formula: $y = mx + b$
m: 2.48719
b: -1.79931e-2
x: Amount Ratio
y: Area Ratio

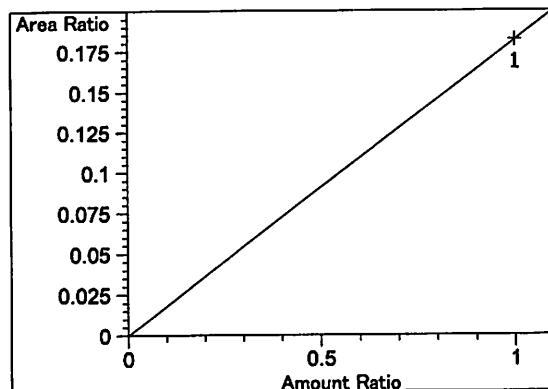
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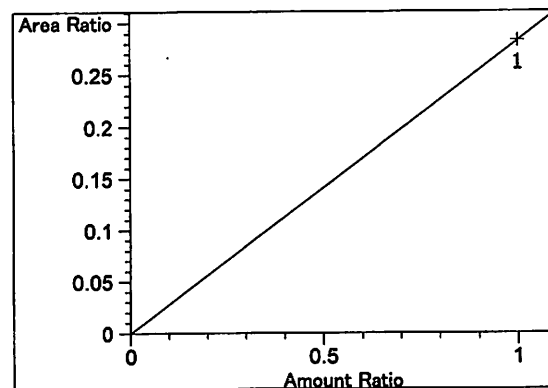
acetone at exp. RT: 4.308
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 1.72670e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio



n-propanol at exp. RT: 4.617
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 1.00000
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

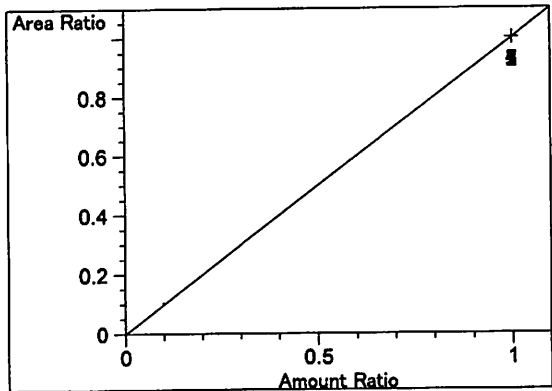


acetone at exp. RT: 4.661
 FID2 B, Back Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 1.82168e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio



isopropyl alcohol at exp. RT: 4.969
 FID2 B, Back Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 2.82949e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

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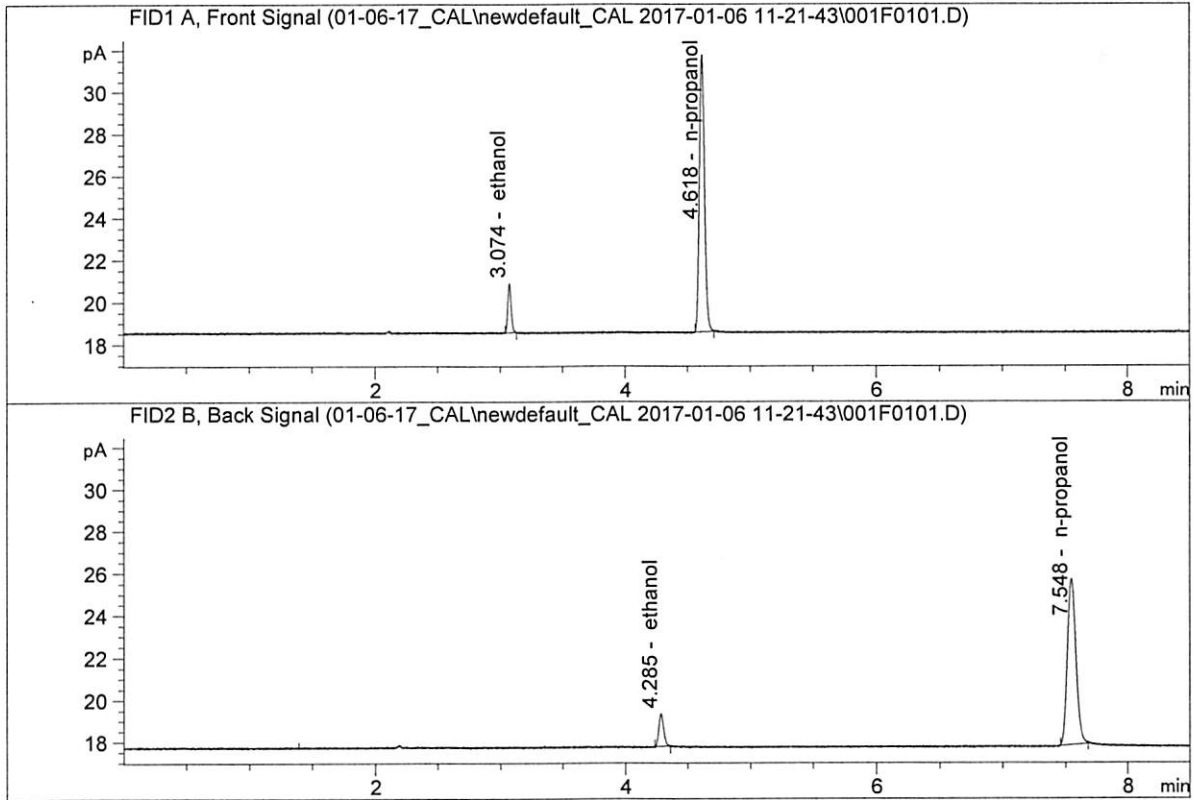
n-propanol at exp. RT: 7.549
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN06231406
 Laboratory : Meridian
 Injection Date : Jan 6, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

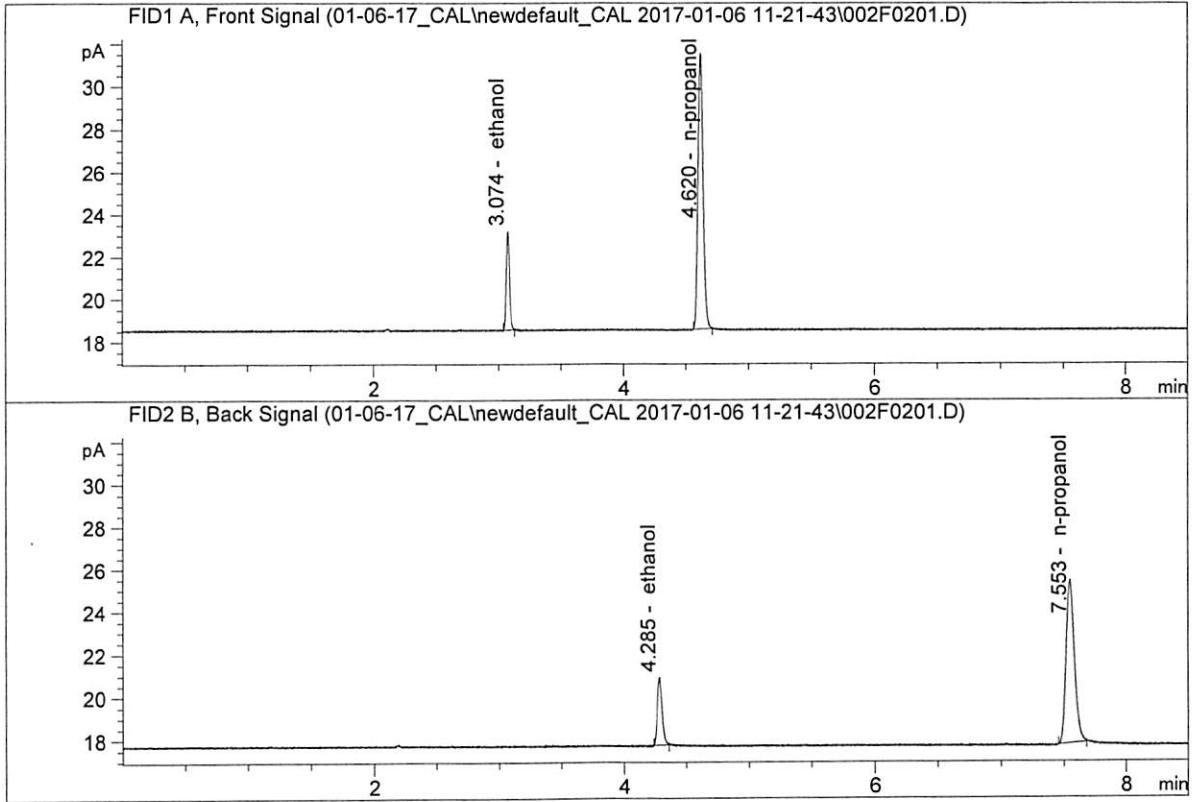


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.35014	0.0501	g/100cc
2.	Ethanol	Column 2:	4.25276	0.0524	g/100cc
3.	n-Propanol	Column 1:	37.64062	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.83874	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN06181501
 Laboratory : Meridian
 Injection Date : Jan 6, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

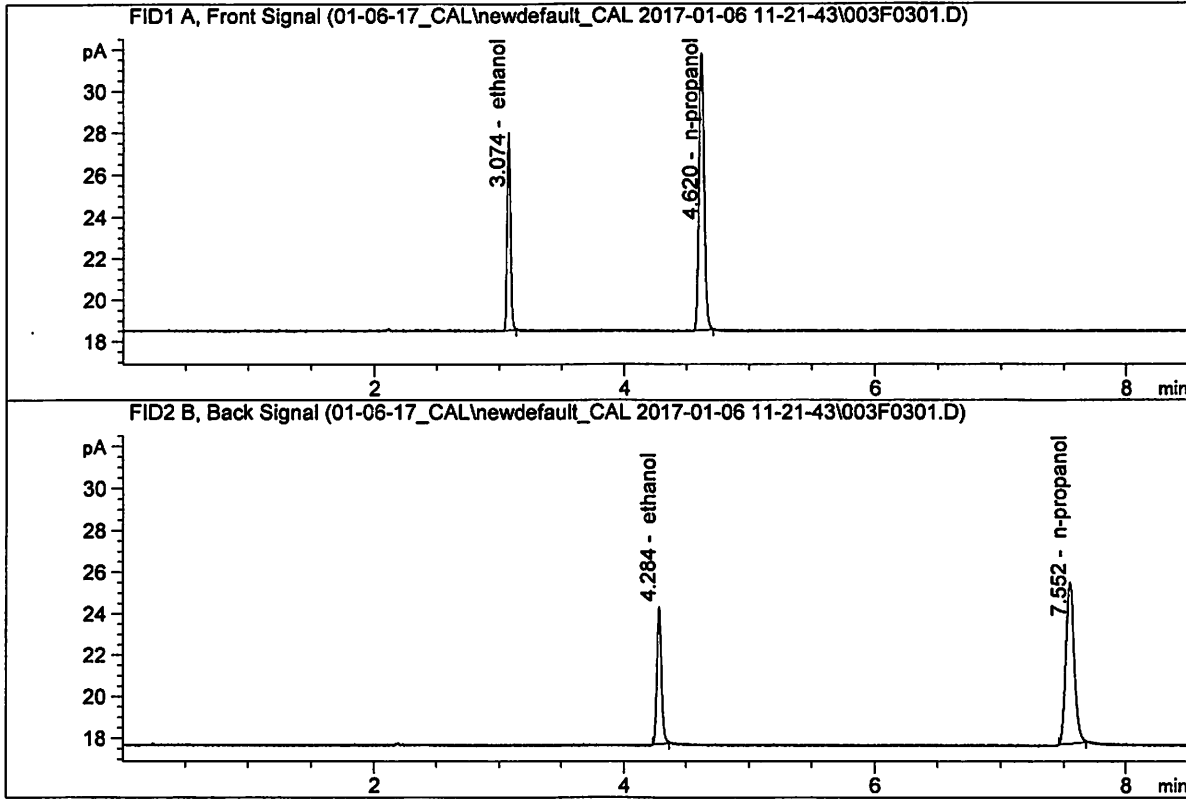


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.55816	0.0999	g/100cc
2.	Ethanol	Column 2:	8.47210	0.1001	g/100cc
3.	n-Propanol	Column 1:	37.06976	1.0000	g/100cc
4.	n-Propanol	Column 2:	36.66330	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200 FN032712-01
 Laboratory : Meridian
 Injection Date : Jan 6, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

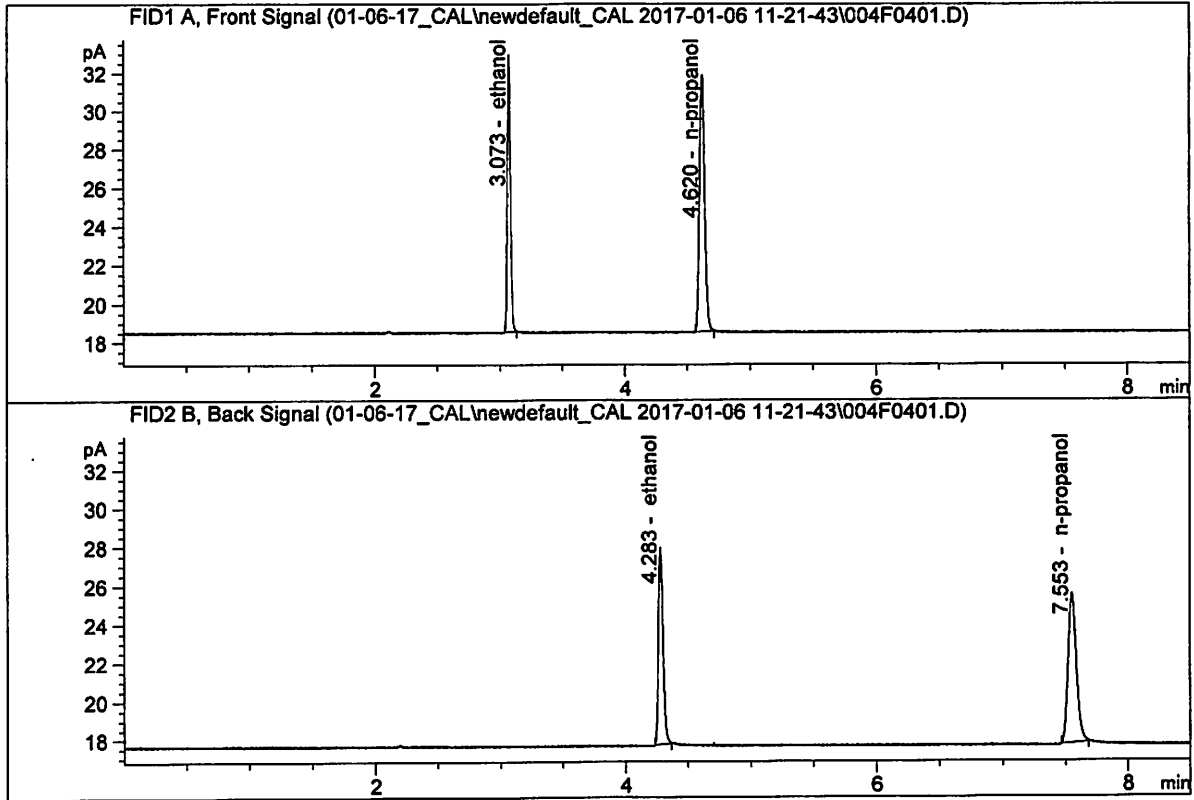


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.46330	0.1999	g/100cc
2.	Ethanol	Column 2:	17.61652	0.1976	g/100cc
3.	n-Propanol	Column 1:	37.77181	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.20182	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300 FN06051501
 Laboratory : Meridian
 Injection Date : Jan 6, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

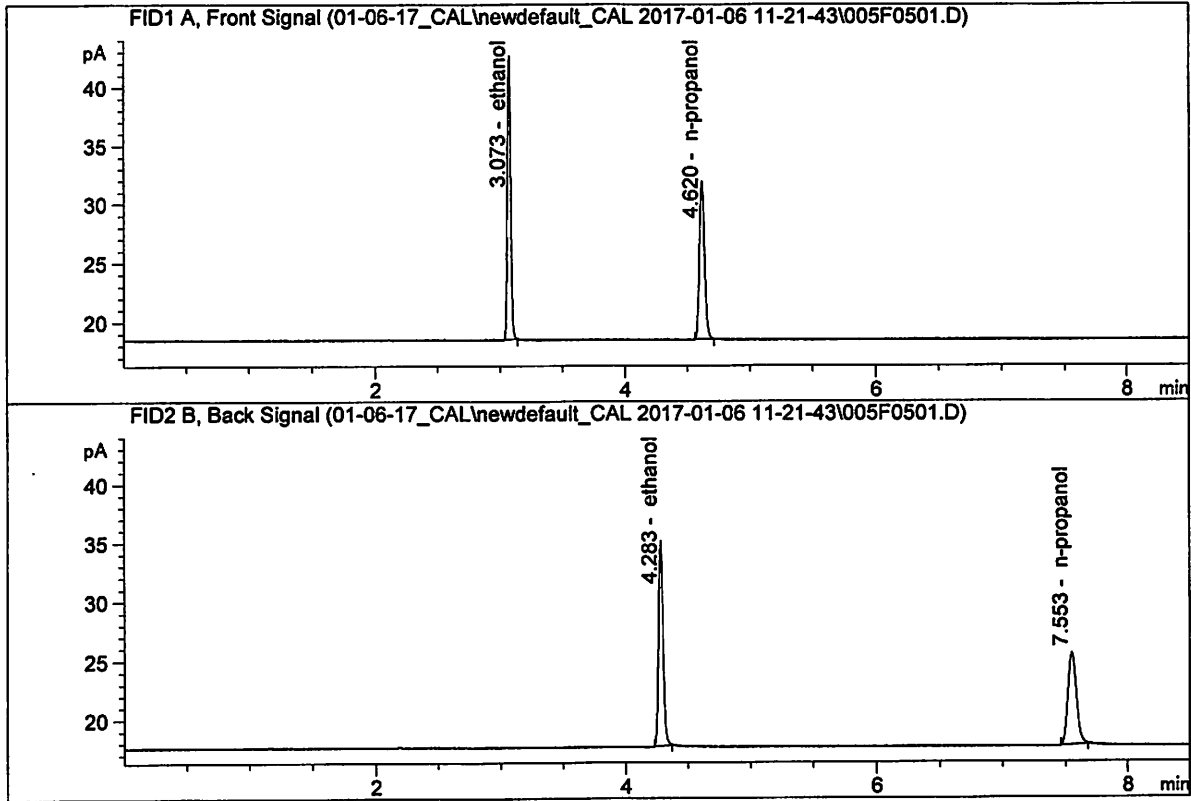


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	26.50619	0.3003	g/100cc
2.	Ethanol	Column 2:	27.09080	0.2978	g/100cc
3.	n-Propanol	Column 1:	38.14528	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.48230	1.0000	g/100cc

DG

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500 FN07031402
 Laboratory : Meridian
 Injection Date : Jan 6, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

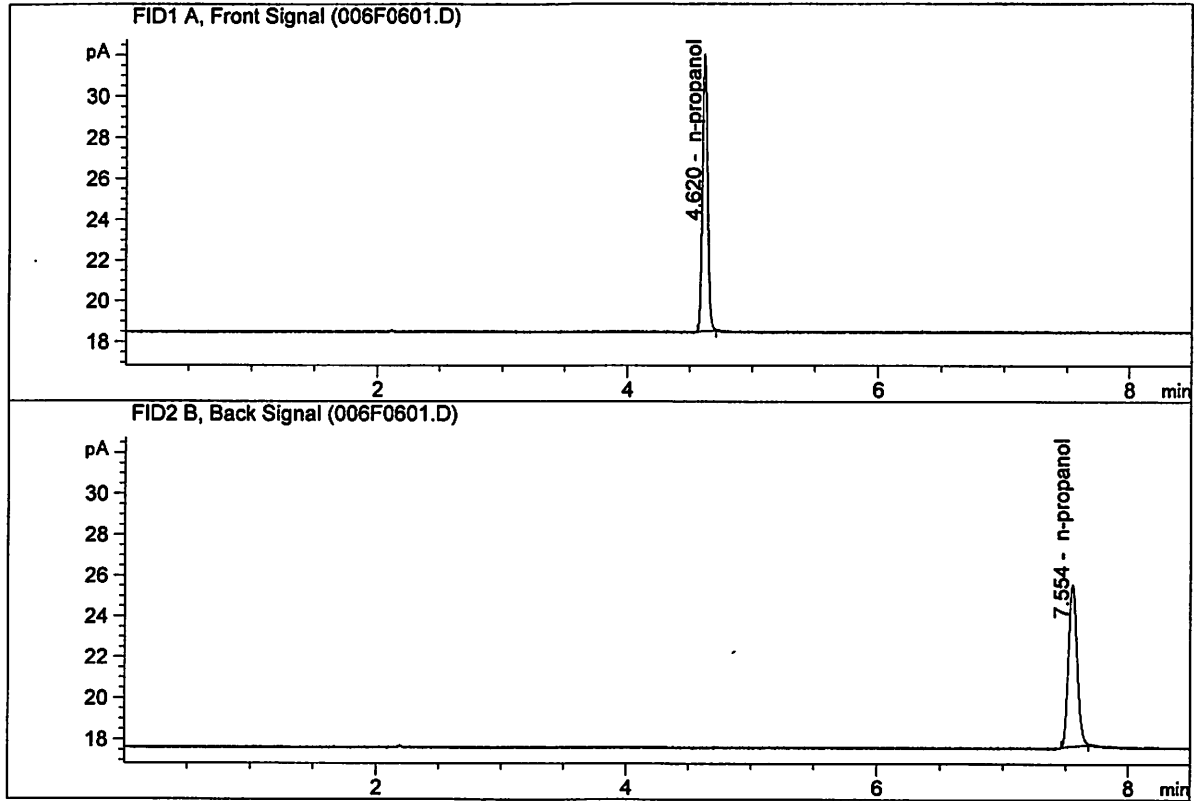


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	44.14110	0.4999	g/100cc
2.	Ethanol	Column 2:	45.94563	0.5020	g/100cc
3.	n-Propanol	Column 1:	38.15279	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.33796	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD BLANK
 Laboratory : Meridian
 Injection Date : Jan 6, 2017
 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:	38.45153	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.80230	1.0000	g/100cc

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Sample Summary

Sequence table: C:\Chem32\1\Data\11-17-16_CAL\newdefault_CAL 2017-01-06 11-21-43\newdefault_CAL.S
Data directory path: C:\Chem32\1\Data\11-17-16_CAL\newdefault_CAL 2017-01-06 11-21-43\
Logbook: C:\Chem32\1\Data\11-17-16_CAL\newdefault_CAL 2017-01-06 11-21-43\newdefault_CAL.LOG
Sequence start: 1/6/2017 11:36:22 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\11-17-16_CAL\newdefault_CAL 2017-01-06 11-21-43\ALCOHOL.

Table with columns: Run #, Location #, Inj #, Sample Name, Sample Amt [g/100cc], Multip. Dilution, File name, Cal #, Cmp. Rows 1-6 showing sample details.

Transferred records to:
C:\Chem32\1\Data\01-06-17_Cal
to reflect actual date of run.
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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 12 Jan 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0778	0.0792	0.0014	0.0785	0.0782	
(g/100cc)	0.0776	0.0785	0.0009	0.0780		

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:
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.

Issued: 12/30/2016

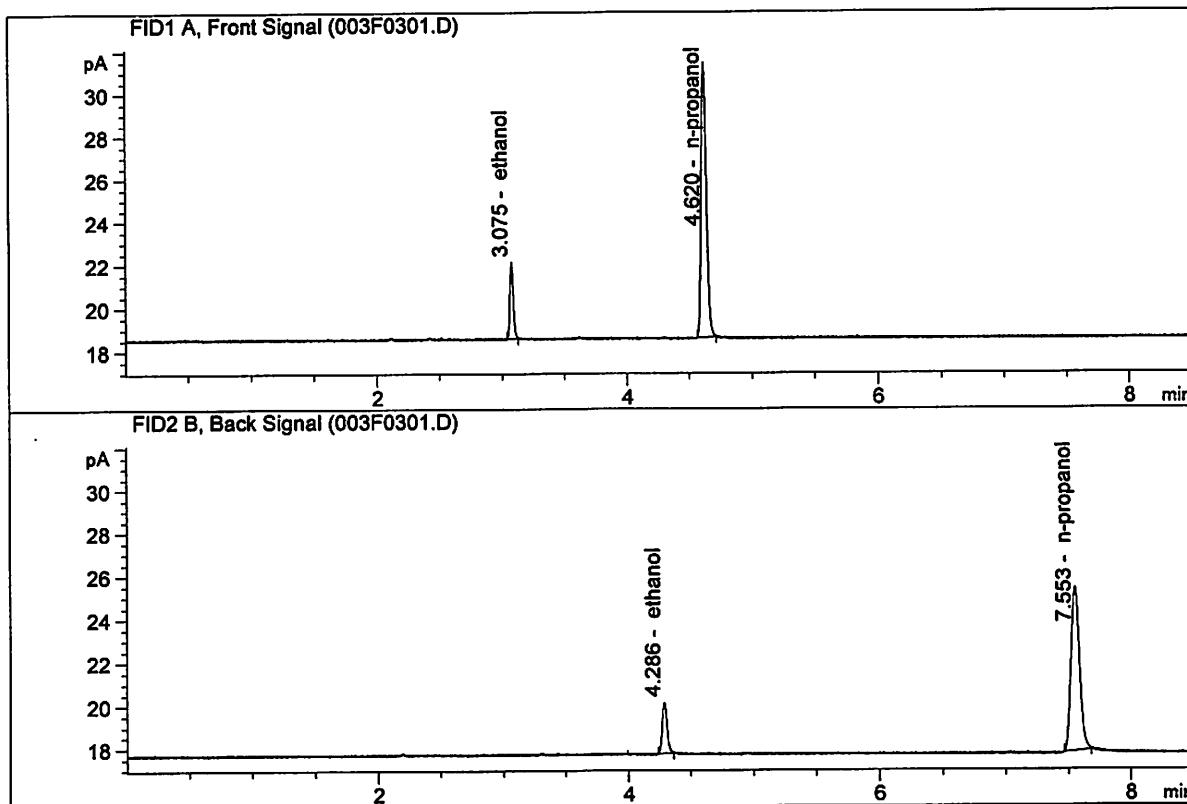
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

JC

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
 Laboratory : Meridian
 Injection Date : Jan 12, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

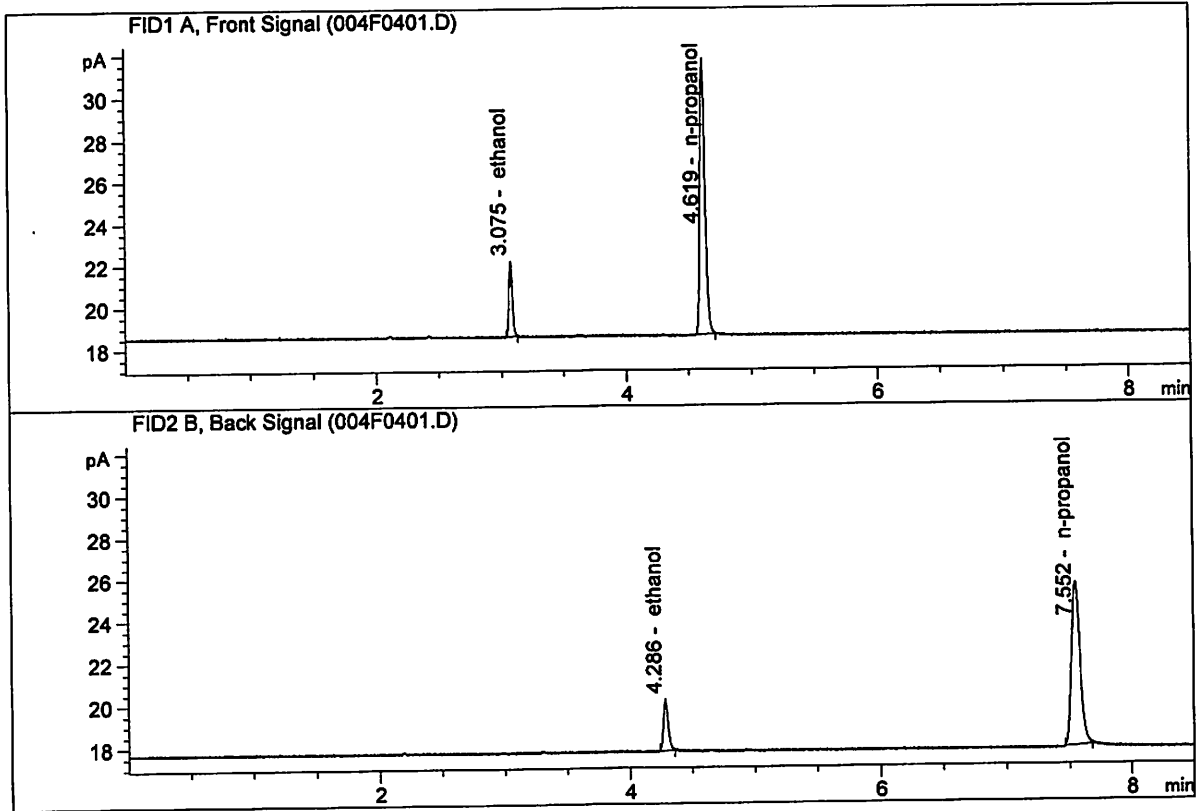


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.60554	0.0778	g/100cc
2.	Ethanol	Column 2:	6.50457	0.0792	g/100cc
3.	n-Propanol	Column 1:	36.73886	1.0000	g/100cc
4.	n-Propanol	Column 2:	36.31868	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
 Laboratory : Meridian
 Injection Date : Jan 12, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.74569	0.0776	g/100cc
2.	Ethanol	Column 2:	6.62309	0.0785	g/100cc
3.	n-Propanol	Column 1:	37.60928	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.34550	1.0000	g/100cc

SG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1

Analysis Date(s): 12 Jan 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2044	0.2026	0.0018	0.2035	0.2035	
(g/100cc)	0.2042	0.2030	0.0012	0.2036		

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:
MD96BC1382/MD94AM10010

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	
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Calibration and control data are stored centrally.

Issued: 12/30/2016

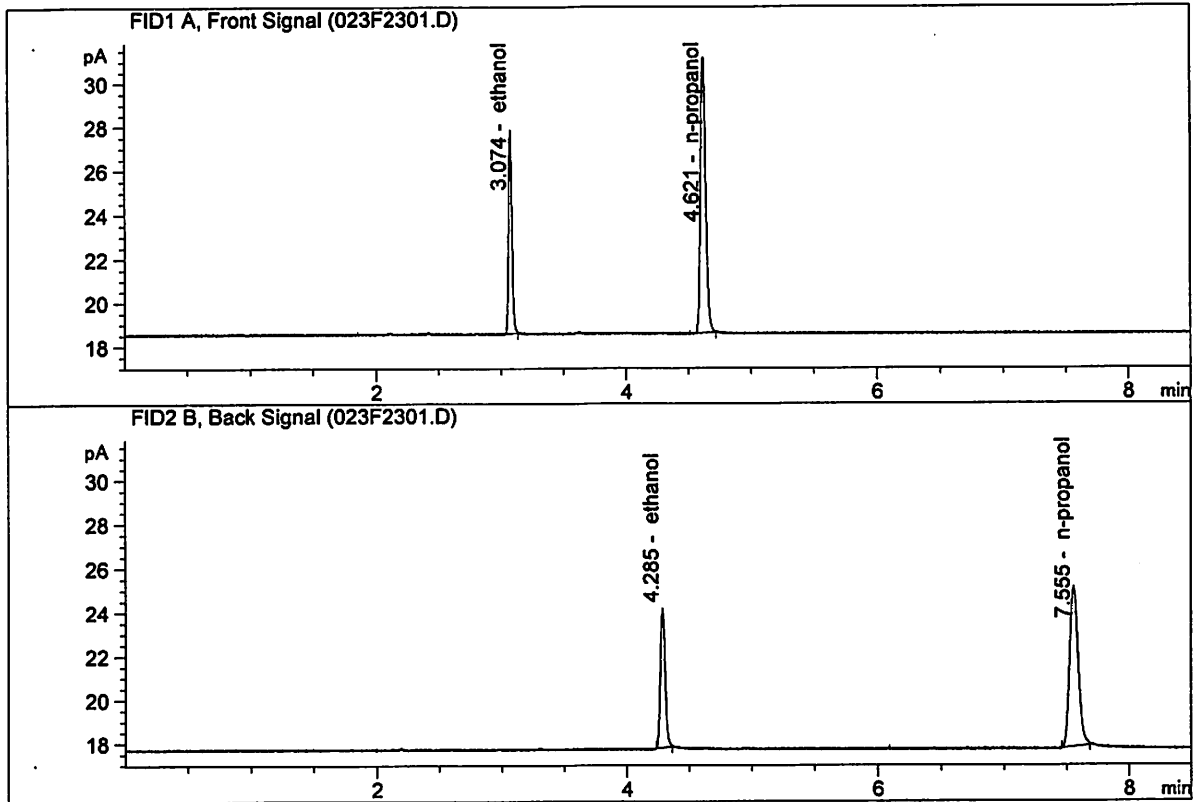
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
 Laboratory : Meridian
 Injection Date : Jan 12, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

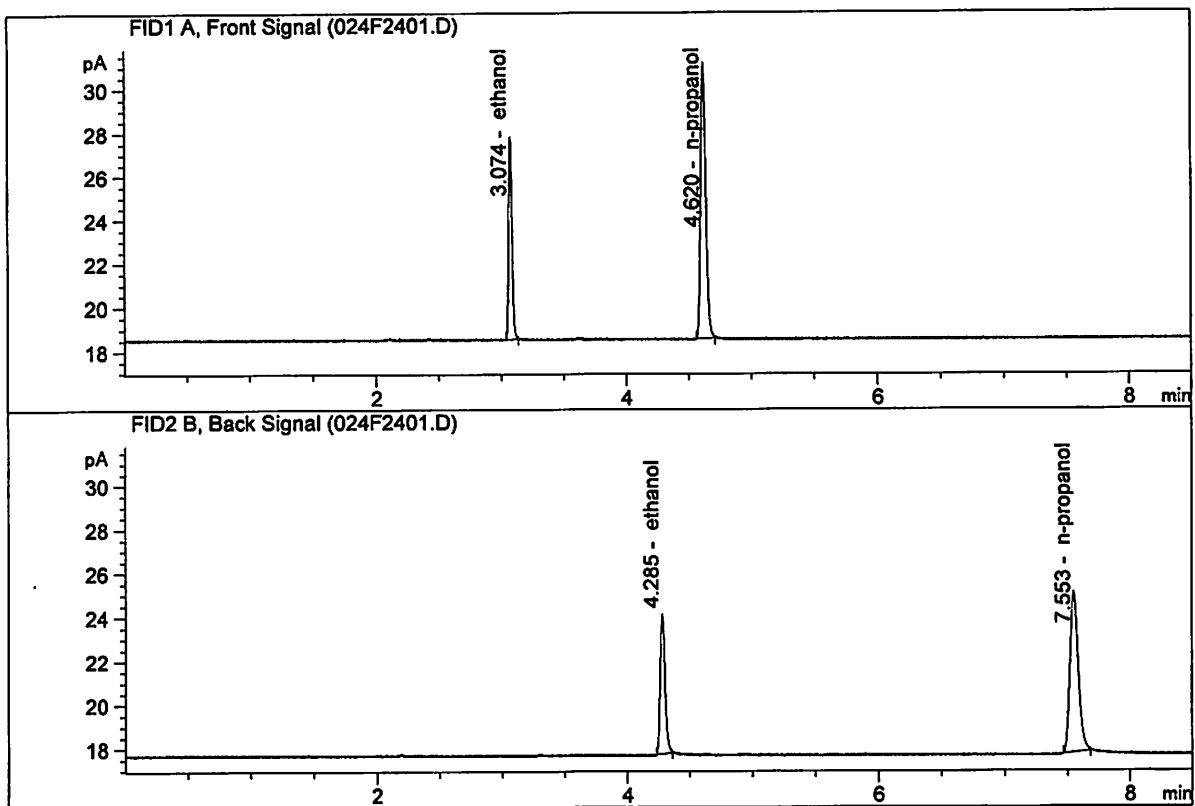


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.02983	0.2044	g/100cc
2.	Ethanol	Column 2:	17.11761	0.2026	g/100cc
3.	n-Propanol	Column 1:	36.02164	1.0000	g/100cc
4.	n-Propanol	Column 2:	35.22389	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
 Laboratory : Meridian
 Injection Date : Jan 12, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.98273	0.2042	g/100cc
2.	Ethanol	Column 2:	17.07259	0.2030	g/100cc
3.	n-Propanol	Column 1:	35.94881	1.0000	g/100cc
4.	n-Propanol	Column 2:	35.05985	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN10281510

Analysis Date(s): 12 Jan 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0806	0.0827	0.0021	0.0816	0.0816	
(g/100cc)	0.0809	0.0825	0.0016	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:
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	
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Calibration and control data are stored centrally.

Issued: 12/30/2016

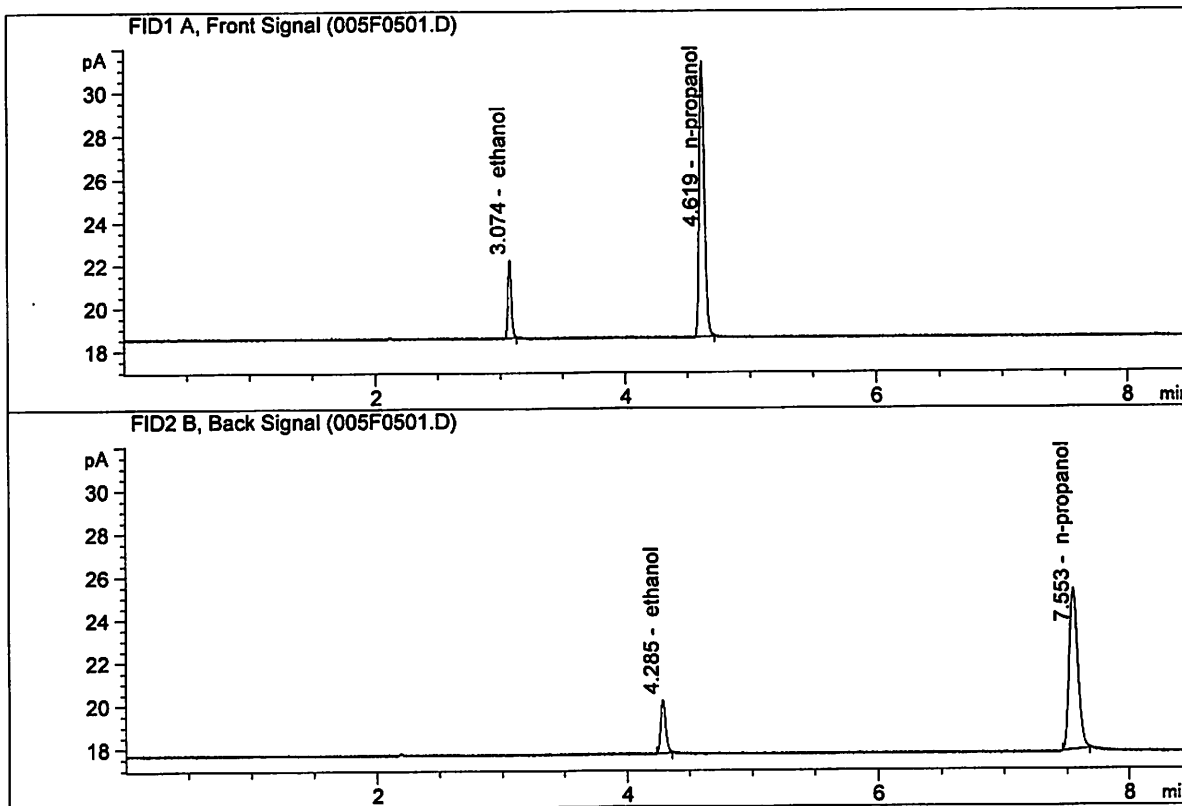
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-A
 Laboratory : Meridian
 Injection Date : Jan 12, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

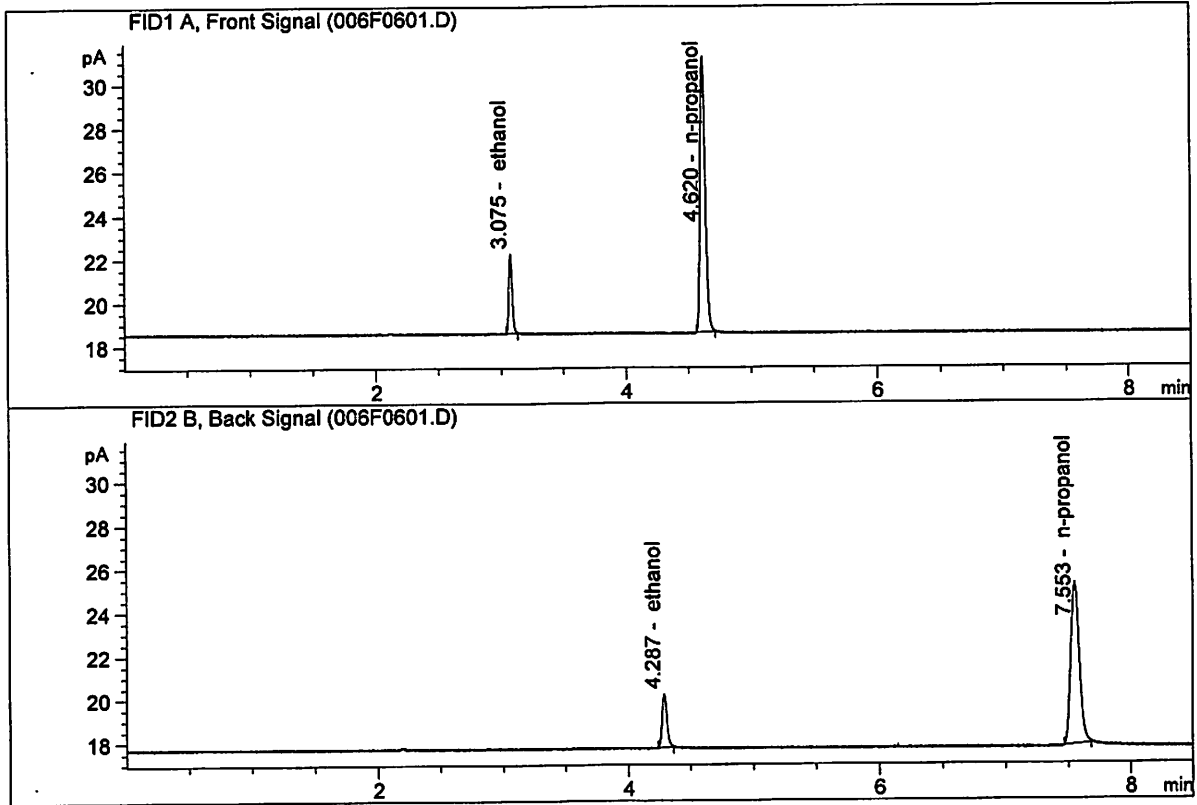


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.80005	0.0806	g/100cc
2.	Ethanol	Column 2:	6.76072	0.0827	g/100cc
3.	n-Propanol	Column 1:	36.51465	1.0000	g/100cc
4.	n-Propanol	Column 2:	36.03176	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

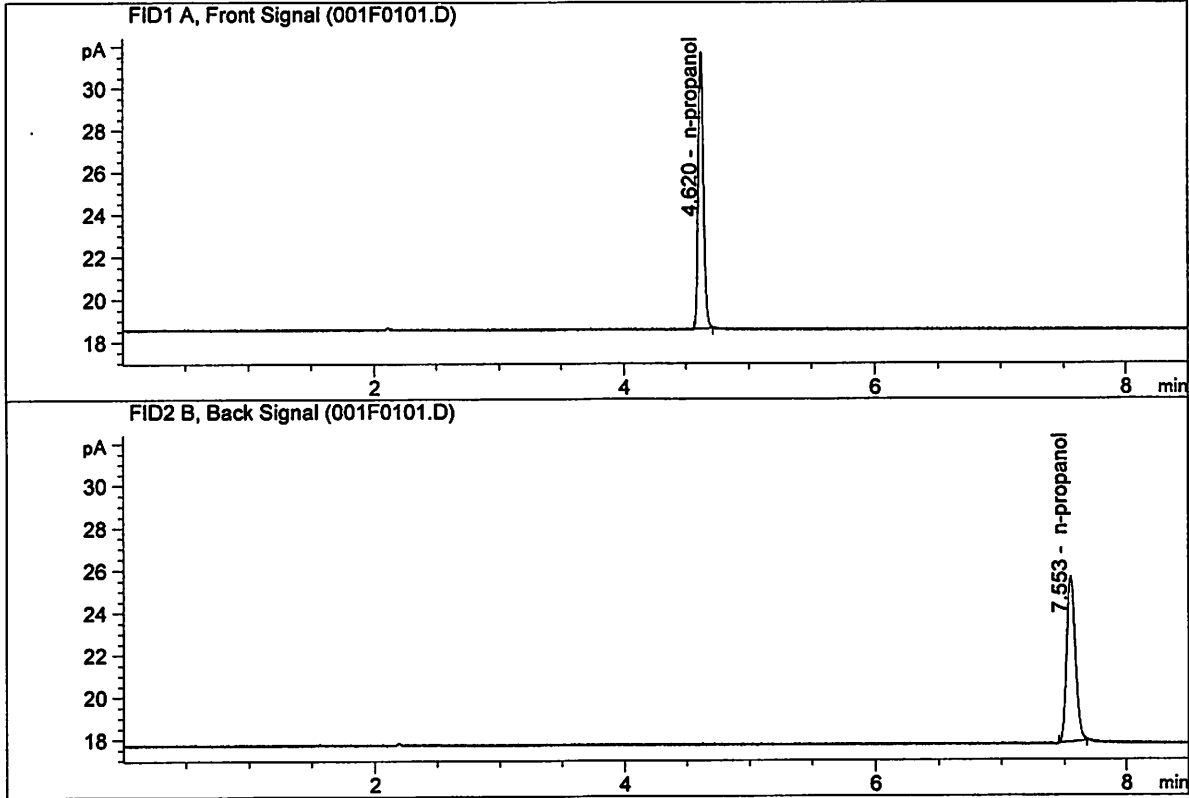
Sample Name : 0.08 FN10281510-B
 Laboratory : Meridian
 Injection Date : Jan 12, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.77416	0.0809	g/100cc
2.	Ethanol	Column 2:	6.70056	0.0825	g/100cc
3.	n-Propanol	Column 1:	36.24270	1.0000	g/100cc
4.	n-Propanol	Column 2:	35.77732	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1
 Laboratory : Meridian
 Injection Date : Jan 12, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

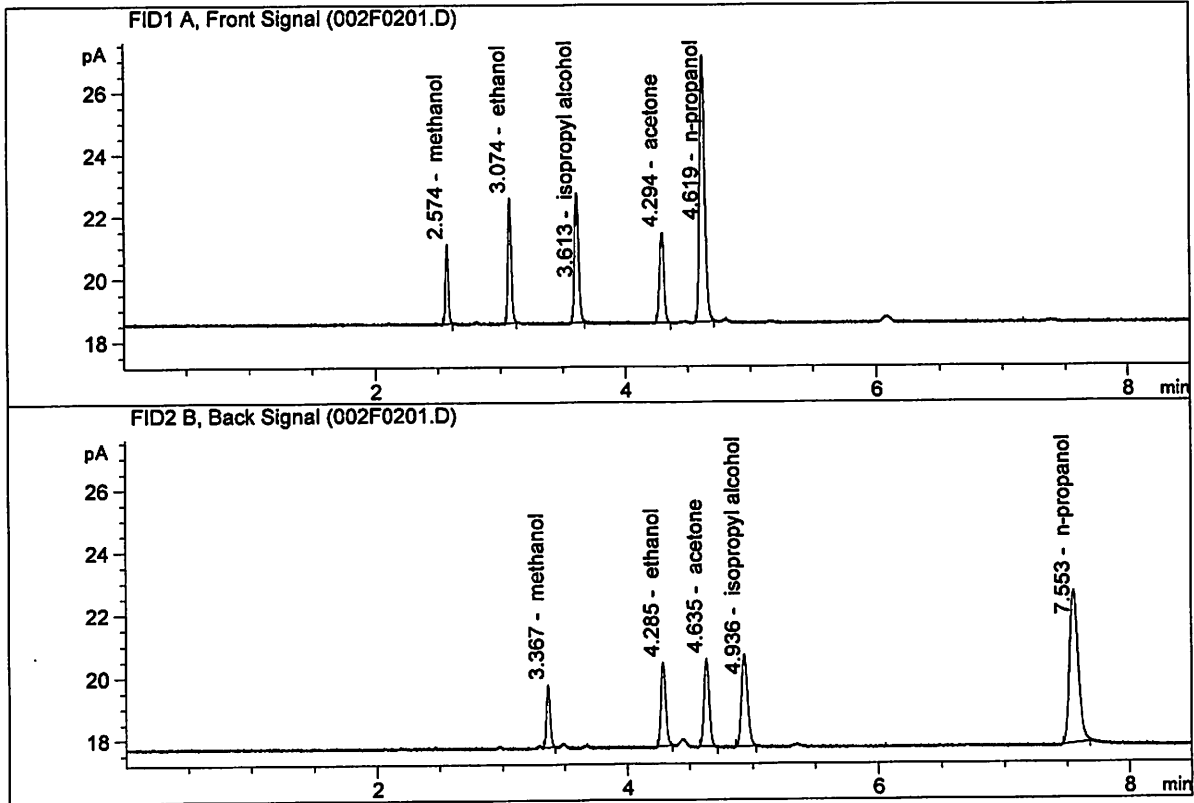


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	37.47839	1.0000	g/100cc
4.	n-Propanol	Column 2:	38.00840	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

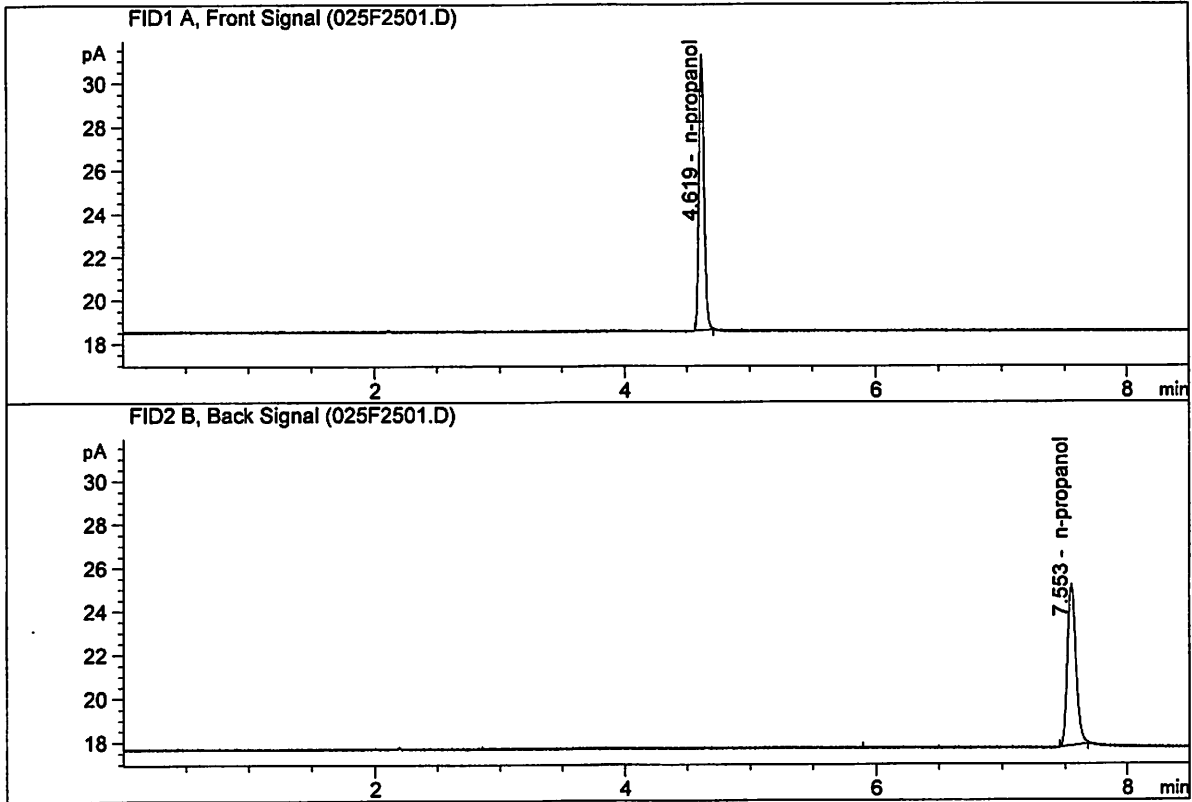
Sample Name : MIX VOL FN09231404
 Laboratory : Meridian
 Injection Date : Jan 12, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.24721	0.1295	g/100cc
2.	Ethanol	Column 2:	7.20518	0.1296	g/100cc
3.	n-Propanol	Column 1:	24.20976	1.0000	g/100cc
4.	n-Propanol	Column 2:	23.68178	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

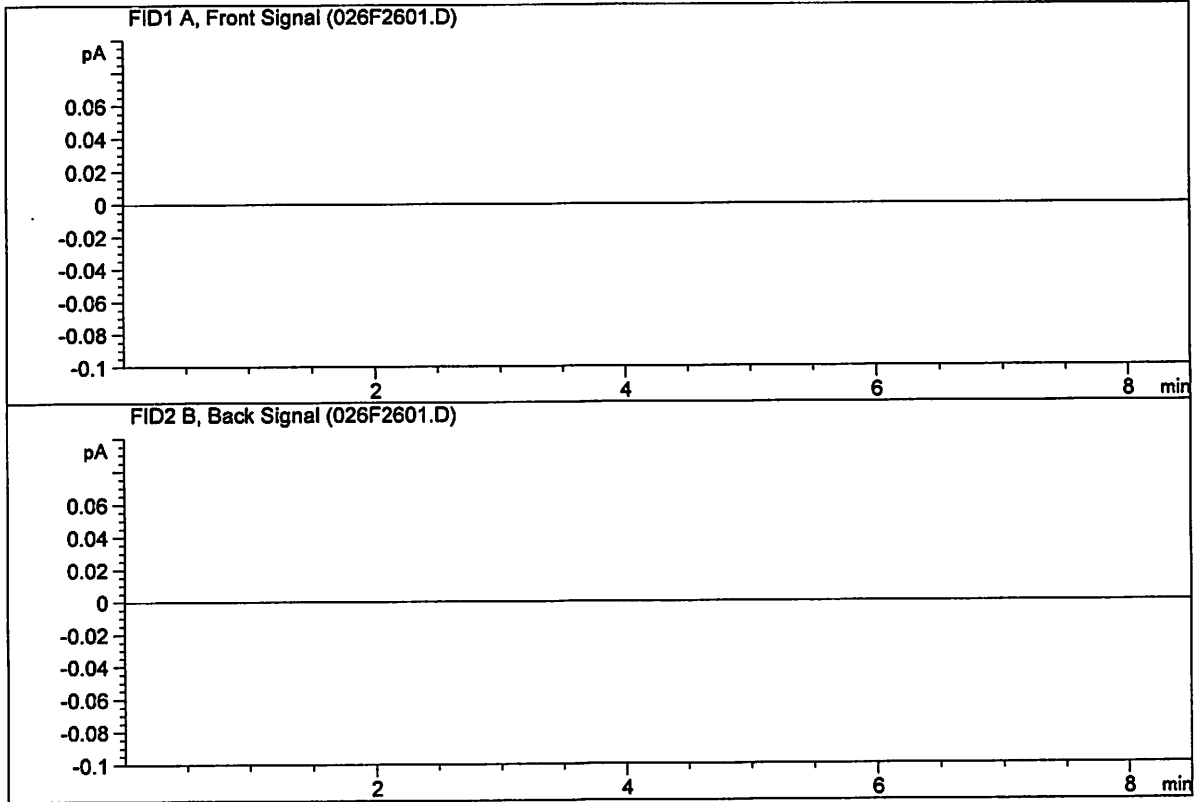
Sample Name : INTERNAL STD BLK 2
 Laboratory : Meridian
 Injection Date : Jan 12, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	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:	36.03805	1.0000	g/100cc
4.	n-Propanol	Column 2:	35.45422	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : EMPTY
 Laboratory : Meridian
 Injection Date : Jan 12, 2017
 Method : SHUTDOWN.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:	0.00000	0.0000	g/100cc
4.	n-Propanol	Column 2:	0.00000	0.0000	g/100cc

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Sample Summary

Sequence table: C:\Chem32\1\Data\01-03-17_SAMPLES\01-12-17_SAMPLES 2017-01-12 10-35-40\01-12-17_SAMPLES.S
 Data directory path: C:\Chem32\1\Data\01-03-17_SAMPLES\01-12-17_SAMPLES 2017-01-12 10-35-40\
 Logbook: C:\Chem32\1\Data\01-03-17_SAMPLES\01-12-17_SAMPLES 2017-01-12 10-35-40\01-12-17_SAMPLES.LOG
 Sequence start: 1/12/2017 10:50:23 AM
 Sequence Operator: SYSTEM
 Operator: SYSTEM
 Method file name: C:\Chem32\1\Data\01-03-17_SAMPLES\01-12-17_SAMPLES 2017-01-12 10-35-40\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 FN092314	-	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	M2017-0034-1-A	-	1.0000	007F0701.D		2
8	8	1	M2017-0034-1-B	-	1.0000	008F0801.D		2
9	9	1	M2017-0034-2-A	-	1.0000	009F0901.D		4
10	10	1	M2017-0034-2-B	-	1.0000	010F1001.D		4
11	11	1	M2017-0034-3-A	-	1.0000	011F1101.D		4
12	12	1	M2017-0034-3-B	-	1.0000	012F1201.D		4
13	13	1	M2017-0034-4-A	-	1.0000	013F1301.D		4
14	14	1	M2017-0034-4-B	-	1.0000	014F1401.D		4
15	15	1	M2017-0034-5-A	-	1.0000	015F1501.D		4
16	16	1	M2017-0034-5-B	-	1.0000	016F1601.D		4
17	17	1	M2017-0034-6-A	-	1.0000	017F1701.D		4
18	18	1	M2017-0034-6-B	-	1.0000	018F1801.D		4
19	19	1	M2017-0034-6X2-A	-	1.0000	019F1901.D		2
20	20	1	M2017-0034-6X2-B	-	1.0000	020F2001.D		2
21	21	1	M2017-0034-6X3-A	-	1.0000	021F2101.D		2
22	22	1	M2017-0034-6X3-B	-	1.0000	022F2201.D		2
23	23	1	QC2-1-A	-	1.0000	023F2301.D		4
24	24	1	QC2-1-B	-	1.0000	024F2401.D		4
25	25	1	INTERNAL STD BLK	-	1.0000	025F2501.D		2

Method file name: C:\Chem32\1\Data\01-03-17_SAMPLES\01-12-17_SAMPLES 2017-01-12 10-35-40\SHUTDOWN.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	Cmp
26	26	1	EMPTY	-	1.0000	026F2601.D		0

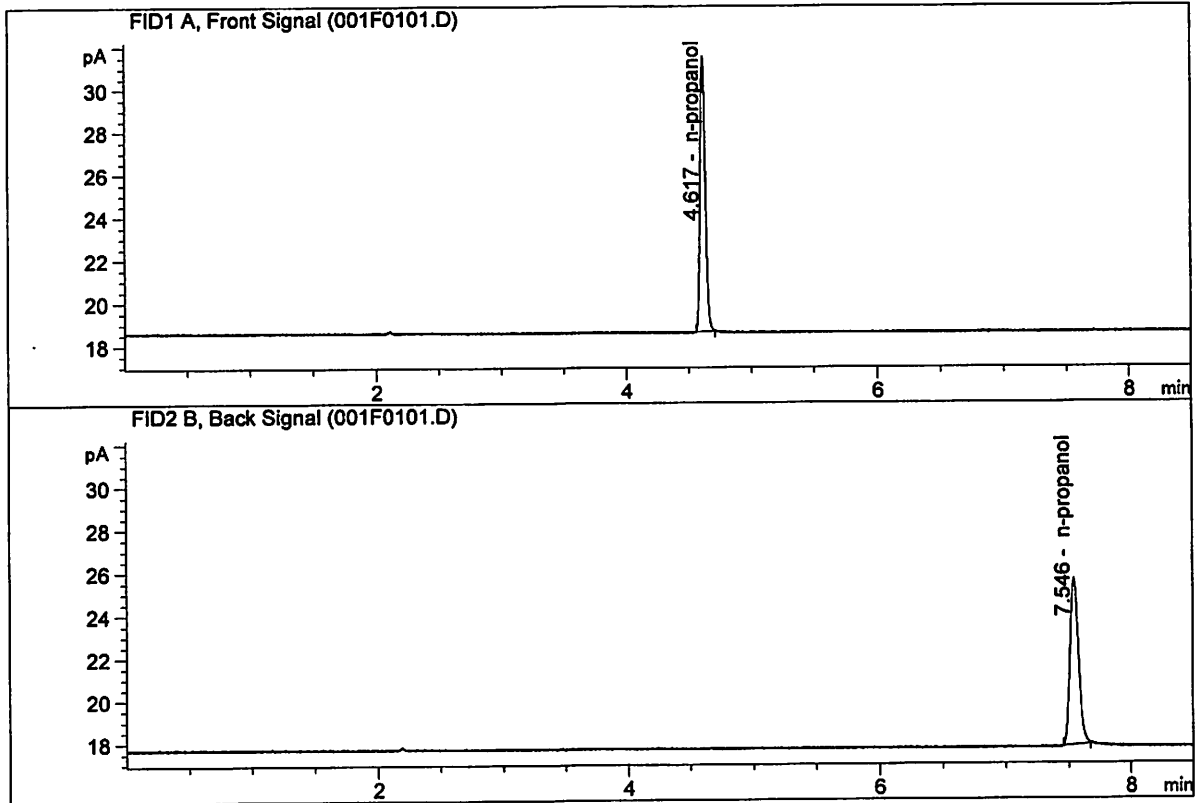
Data transferred to:

C:\Chem32\1\Data\01-12-2017-Samples
 to reflect run date JG

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ISP Forensic Services Blood Alcohol Report

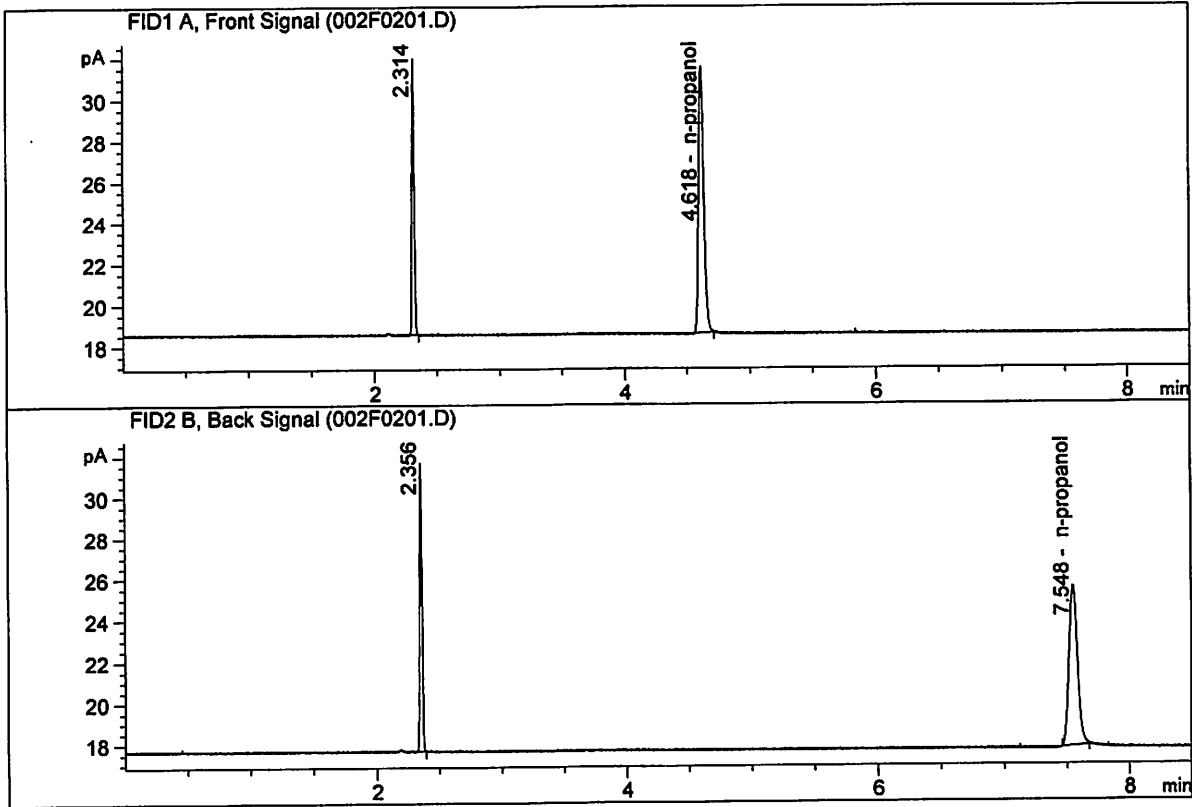
Sample Name : INTERNAL STD BLK QUAL 1
 Laboratory : Meridian
 Injection Date : Jan 13, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	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:	36.97569	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.34142	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

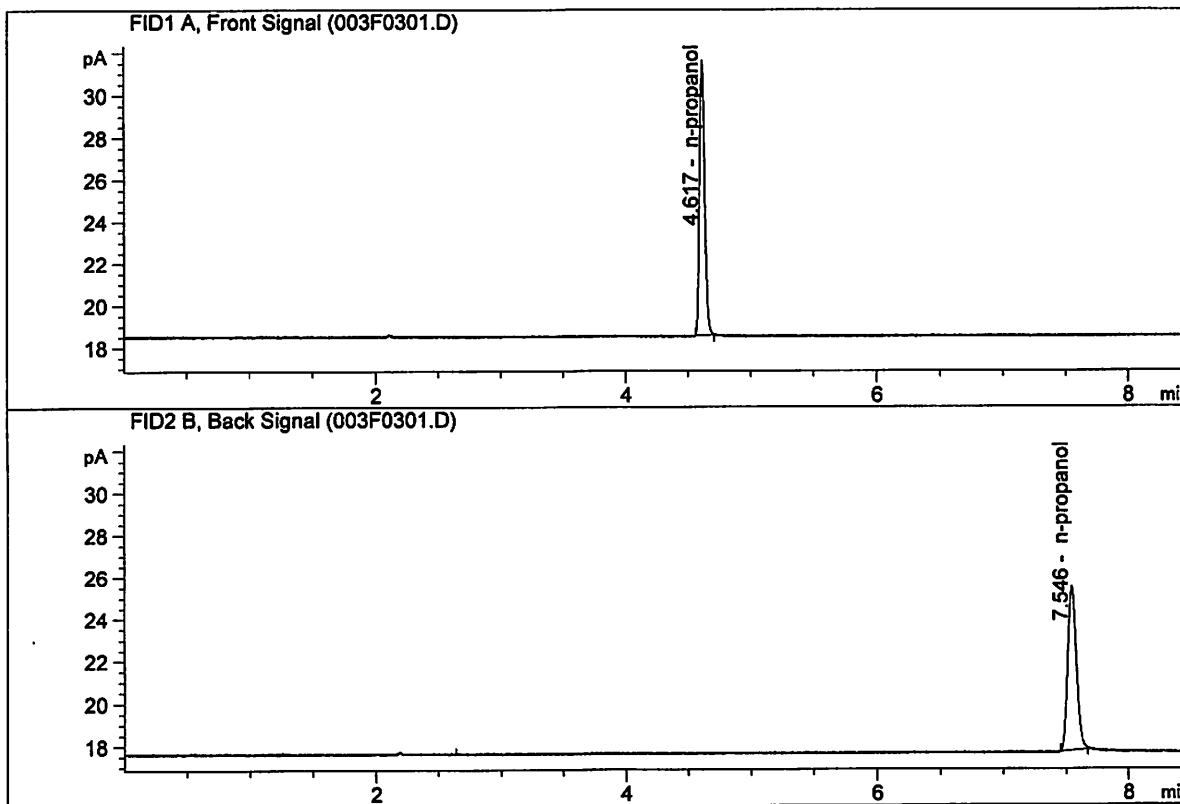
Sample Name : difluoroethane 111914OM
 Laboratory : Meridian
 Injection Date : Jan 13, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	37.08599	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.15350	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

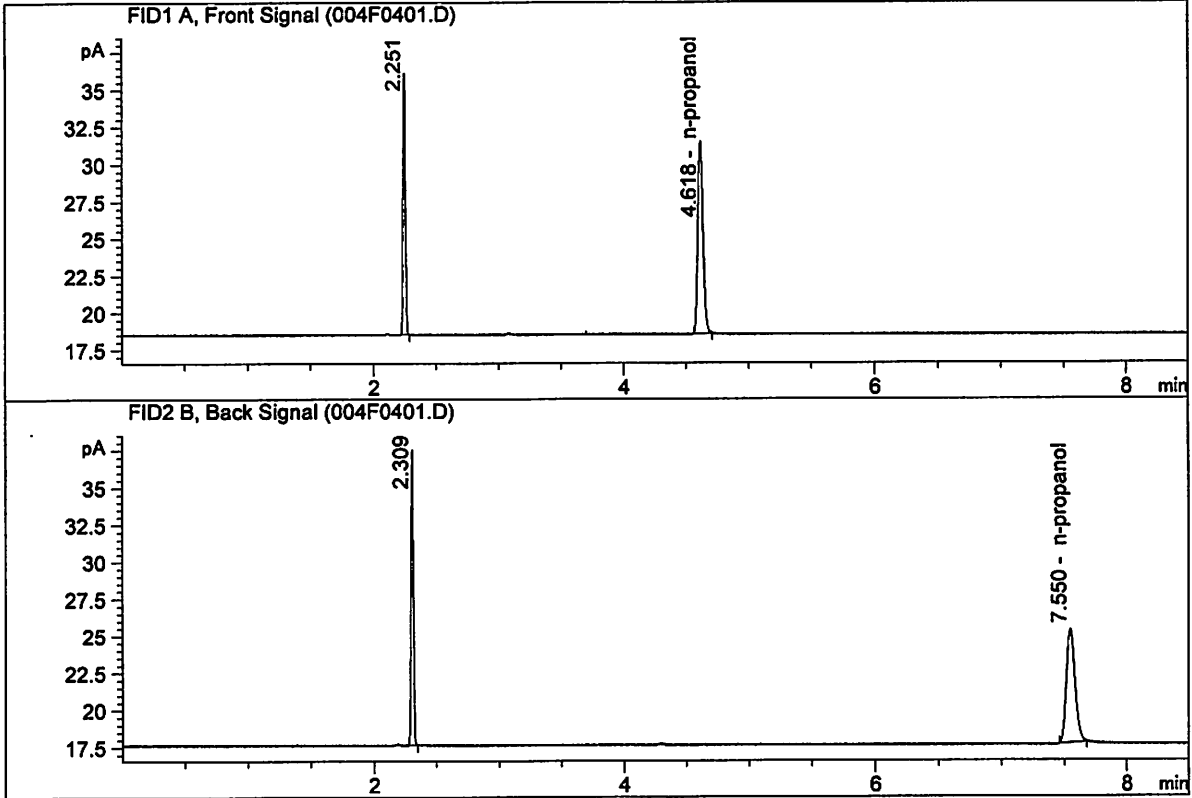
Sample Name : INTERNAL STD BLK QUAL 2
 Laboratory : Meridian
 Injection Date : Jan 13, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	37.37288	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.15807	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : tetrafluoroethane 111914
 Laboratory : Meridian
 Injection Date : Jan 13, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

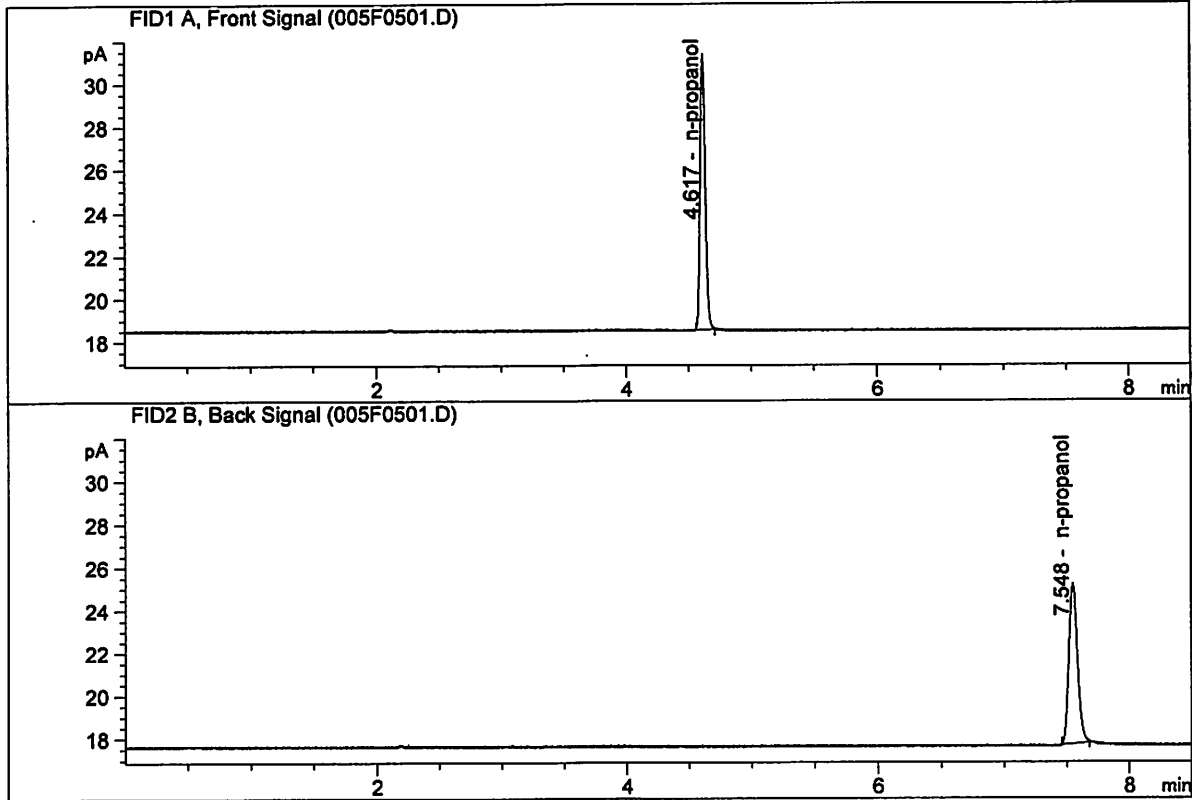


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	37.09050	1.0000	g/100cc
4.	n-Propanol	Column 2:	36.64668	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK QUAL 3
 Laboratory : Meridian
 Injection Date : Jan 13, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

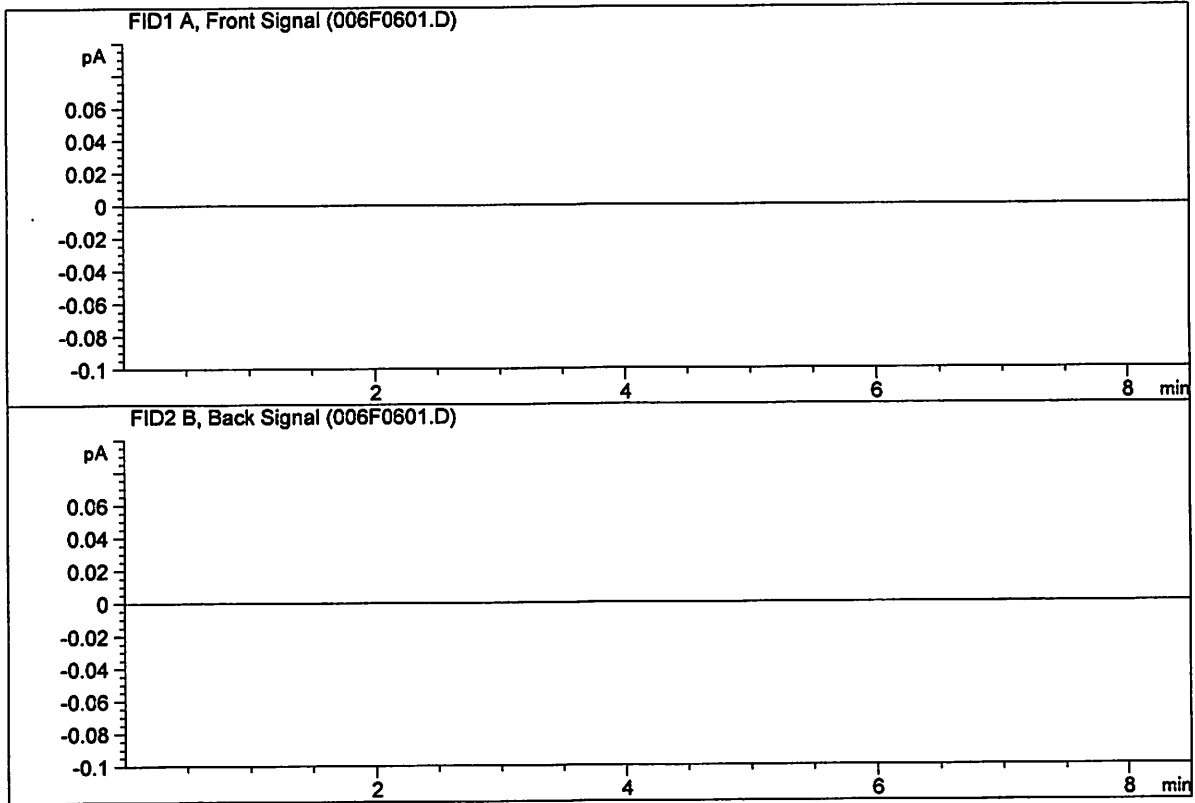


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	36.54359	1.0000	g/100cc
4.	n-Propanol	Column 2:	35.86109	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : EMPTY
 Laboratory : Meridian
 Injection Date : Jan 13, 2017
 Method : SHUTDOWN.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:	0.00000	0.0000	g/100cc
4.	n-Propanol	Column 2:	0.00000	0.0000	g/100cc

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Sample Summary

Sequence table: C:\Chem32\1\Data\01-03-17_SAMPLES\01-13-17_SAMPLES 2017-01-13 10-34-22\01-13-17_SAMPLES.S
 Data directory path: C:\Chem32\1\Data\01-03-17_SAMPLES\01-13-17_SAMPLES 2017-01-13 10-34-22\
 Logbook: C:\Chem32\1\Data\01-03-17_SAMPLES\01-13-17_SAMPLES 2017-01-13 10-34-22\01-13-17_SAMPLES.LOG
 Sequence start: 1/13/2017 10:48:58 AM
 Sequence Operator: SYSTEM
 Operator: SYSTEM
 Method file name: C:\Chem32\1\Data\01-03-17_SAMPLES\01-13-17_SAMPLES 2017-01-13 10-34-22\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	difluoroethane 1	-	1.0000	002F0201.D		2
3	3	1	INTERNAL STD BLK	-	1.0000	003F0301.D		2
4	4	1	tetrafluoroethan	-	1.0000	004F0401.D		2
5	5	1	INTERNAL STD BLK	-	1.0000	005F0501.D		2

Method file name: C:\Chem32\1\Data\01-03-17_SAMPLES\01-13-17_SAMPLES 2017-01-13 10-34-22\SHUTDOWN.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
6	6	1	EMPTY	-	1.0000	006F0601.D		0

Data transferred to
 C:\Chem32\1\Data\01-13-2017_Samples
 to reflect proper run date JG

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