

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

Volatiles Quality Assurance Controls

Run Date(s): 2/3/17-2/4/17

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-18	1407031	0.0780	0.0702 - 0.0858	0.0753 g/100cc 0.0764 g/100cc g/100cc
Level 2	Jul-18	1407032	0.2020	0.1818 - 0.2222	0.1878 g/100cc g/100cc
Multi-Component mixture:		Exp date: Oct 2019	Lot #	FN09231404	OK
Curve Fit:		Column 1	0.99995	Column2	0.99985

Ethanol Calibration Reference Material		Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
Calibrator level	Expiration						
0.050	Jul-19	0.050	0.045 - 0.055	0.0504	0.0524	0.002	0.0514
0.080		0.080	0.072 - 0.088			0	#DIV/0!
0.100	Jun-20	0.100	0.090 - 0.110	0.1015	0.1013	0.0002	0.1014
0.200	Mar-17	0.200	0.180 - 0.220	0.1991	0.1970	0.0021	0.198
0.300	Jun-20	0.300	0.270 - 0.330	0.2975	0.2963	0.0012	0.2969
0.400		0.400	0.360 - 0.440			0	#DIV/0!
0.500	Aug-19	0.500	0.450 - 0.550	0.5015	0.5029	0.0014	0.5022

Aqueous Controls		Target Value	Acceptable Range	Overall Results
Control level	Expiration			
0.080	Nov-20	0.08000	0.076 - 0.084	0.078 g/100cc

Issued: 4/22/2015

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

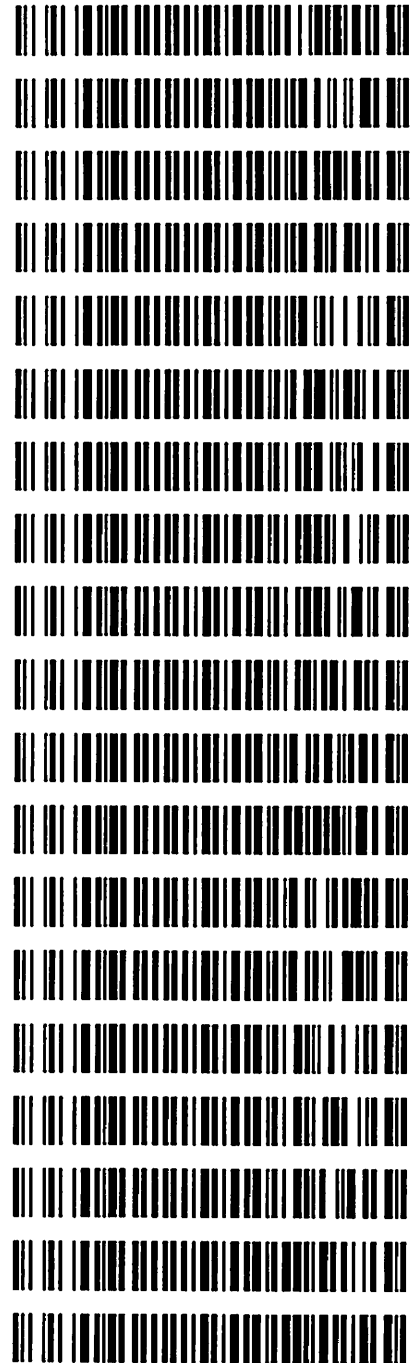
Volatiles QA/QC data spreadsheet Rev 5

Issuing Authority: Quality Manager



Worklist: 1525

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>
M2017-0376	1	75153	Alcohol Analysis
M2017-0390	1	75222	Alcohol Analysis
M2017-0398	1	75235	Alcohol Analysis
M2017-0399	1	75236	Alcohol Analysis
M2017-0400	1	75243	Alcohol Analysis
M2017-0412	1	75352	Alcohol Analysis
M2017-0419	1	75409	Alcohol Analysis
M2017-0420	1	75410	Alcohol Analysis
M2017-0421	1	75414	Alcohol Analysis
M2017-0422	1	75415	Alcohol Analysis
M2017-0446	1	75538	Alcohol Analysis
M2017-0449	2	75673	Alcohol Analysis
M2017-0462	1	75588	Alcohol Analysis
M2017-0464	1	75590	Alcohol Analysis
M2017-0465	1	75598	Alcohol Analysis
M2017-0467	1	75614	Alcohol Analysis
M2017-0472	1	75637	Alcohol Analysis
M2017-0488	1	75660	Alcohol Analysis
M2017-0489	1	75664	Alcohol Analysis



=====
Calibration Table
=====

General Calibration Setting

Calib. Data Modified : Friday, February 03, 2017 3:33:40 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

NB

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
3.072	1	1	5.00000e-2	4.00417	1.24870e-2	No	No 1	ethanol
		2	1.00000e-1	8.95518	1.11667e-2			
		3	2.00000e-1	16.56608	1.20729e-2			
		4	3.00000e-1	24.66450	1.21632e-2			
		5	5.00000e-1	42.85003	1.16686e-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
4.282	2	1	5.00000e-2	3.88082	1.28839e-2	No	No 2	ethanol
		2	1.00000e-1	8.89182	1.12463e-2			
		3	2.00000e-1	16.68670	1.19856e-2			
		4	3.00000e-1	25.16375	1.19219e-2			
		5	5.00000e-1	44.28771	1.12898e-2			
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No 1	acetone
4.619	1	1	1.00000	36.98947	2.70347e-2	No	Yes 1	n-propanol
		2	1.00000	40.48526	2.47004e-2			
		3	1.00000	37.90905	2.63789e-2			
		4	1.00000	37.68011	2.65392e-2			
		5	1.00000	38.75839	2.58009e-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
7.553	2	1	1.00000	36.63046	2.72997e-2	No	Yes 2	n-propanol
		2	1.00000	40.23993	2.48509e-2			
		3	1.00000	37.42031	2.67235e-2			
		4	1.00000	37.03076	2.70046e-2			
		5	1.00000	38.00434	2.63128e-2			

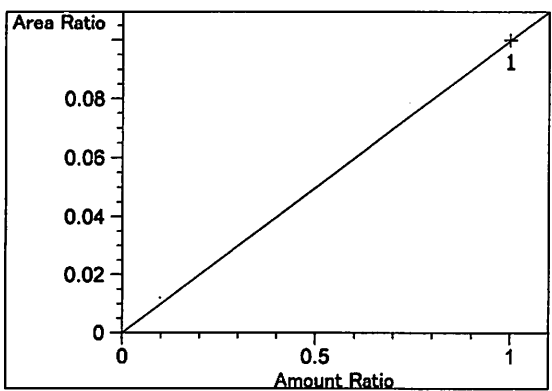
Peak Sum Table

No Entries in table

2 Warnings or Errors :

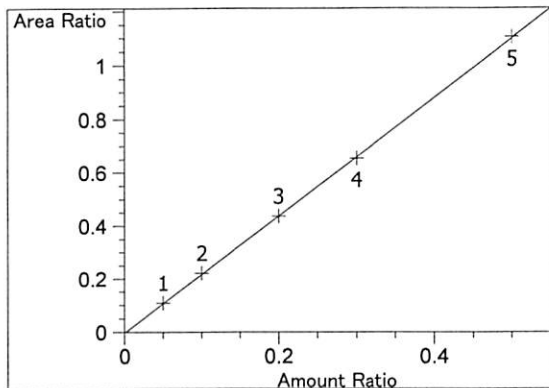
Warning : Curve requires more calibration points., (methanol)
 Warning : Curve requires more calibration points. at 2.586 min, signal 1

Calibration Curves

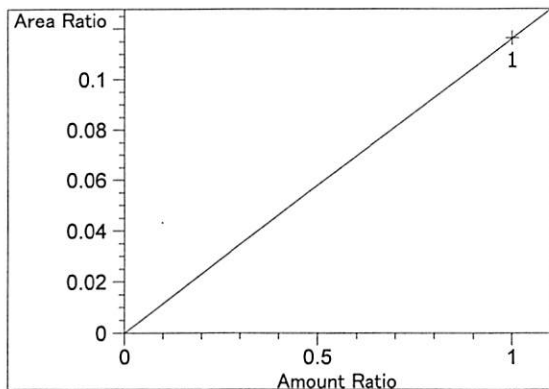


methanol at exp. RT: 2.586
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 9.99391e-2
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

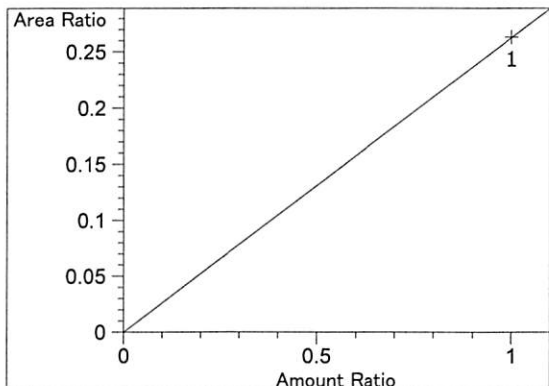
MB



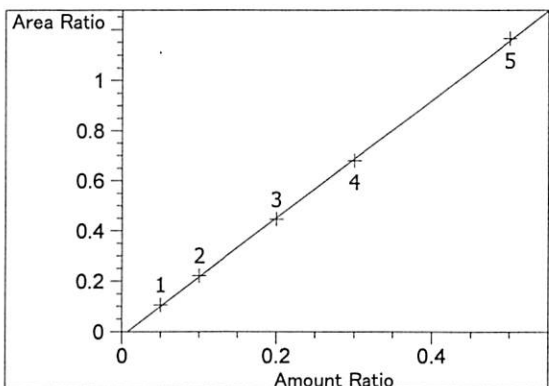
ethanol at exp. RT: 3.072
 FID1 A, Front Signal
 Correlation: 0.99995
 Residual Std. Dev.: 0.00435
 Formula: $y = mx + b$
 m: 2.21073
 b: -3.14969e-3
 x: Amount Ratio
 y: Area Ratio



methanol at exp. RT: 3.388
 FID2 B, Back Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 1.16314e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

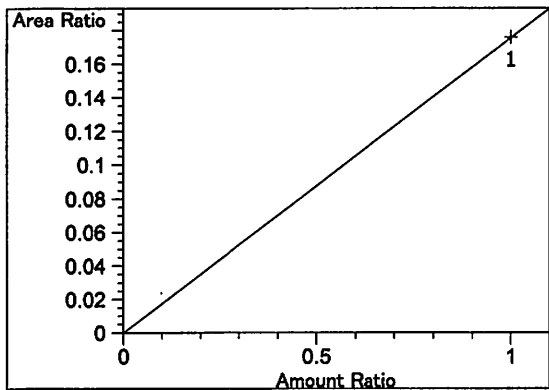


isopropyl alcohol at exp. RT: 3.628
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 2.63063e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

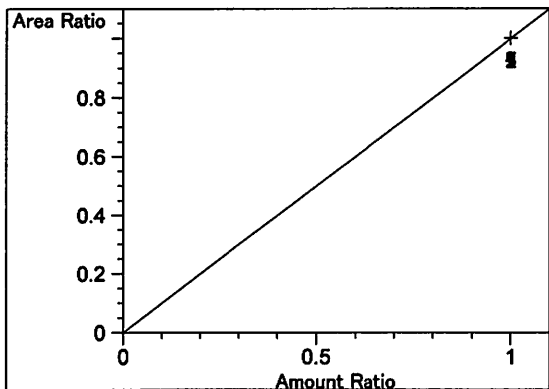


ethanol at exp. RT: 4.282
 FID2 B, Back Signal
 Correlation: 0.99985
 Residual Std. Dev.: 0.00844
 Formula: $y = mx + b$
 m: 2.35182
 b: -1.73773e-2
 x: Amount Ratio
 y: Area Ratio

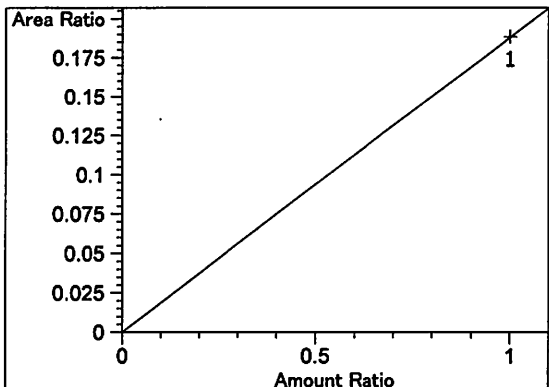
NB



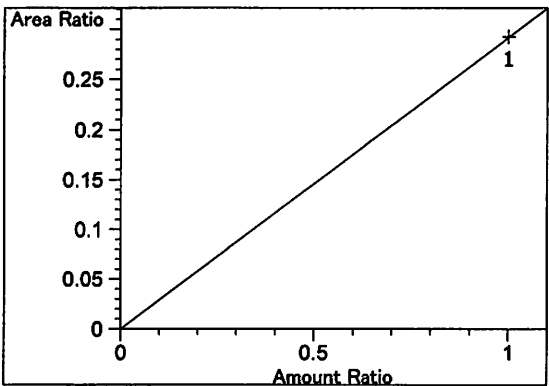
acetone at exp. RT: 4.308
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.75709e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



n-propanol at exp. RT: 4.619
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

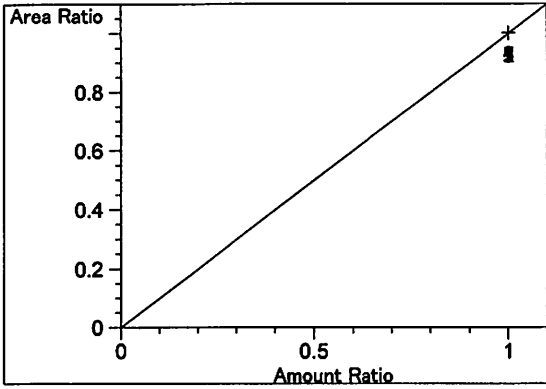


acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.88177e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



isopropyl alcohol at exp. RT: 4.969
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 2.92282e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

NB



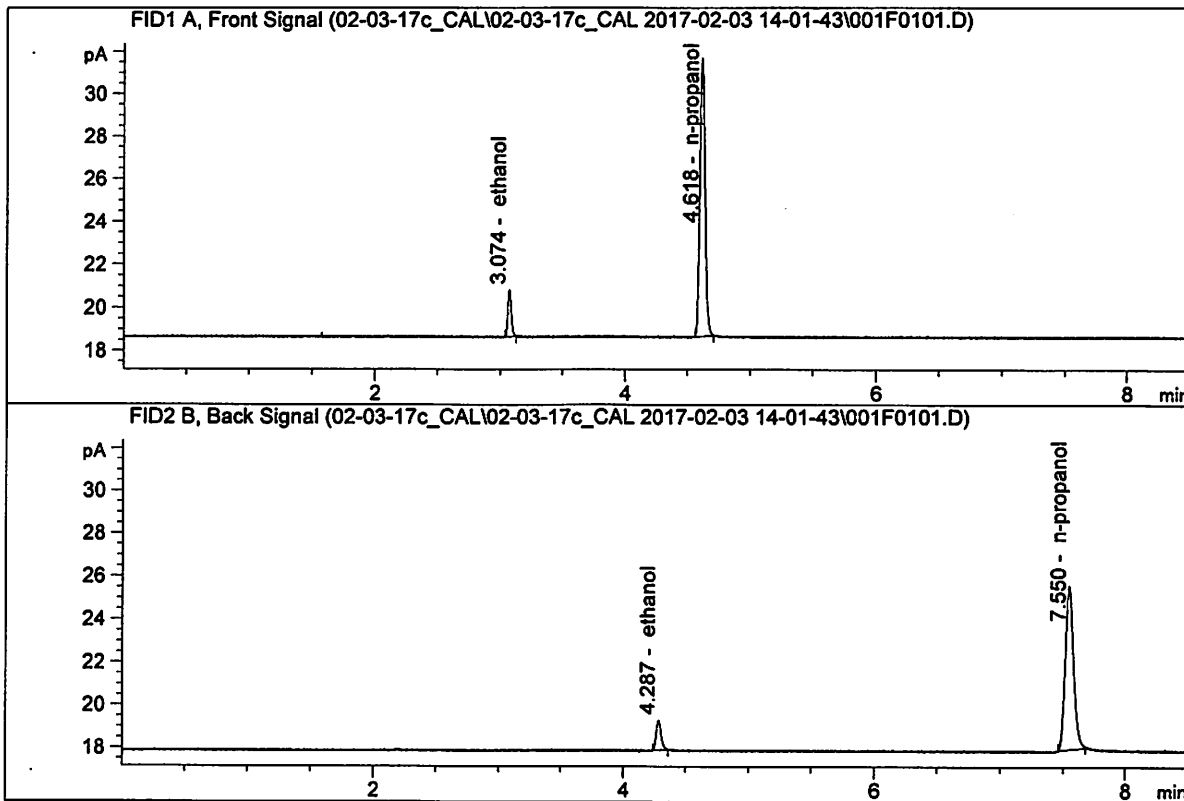
n-propanol at exp. RT: 7.553
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

=====

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN06231406
 Laboratory : Meridian
 Injection Date : Feb 3, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

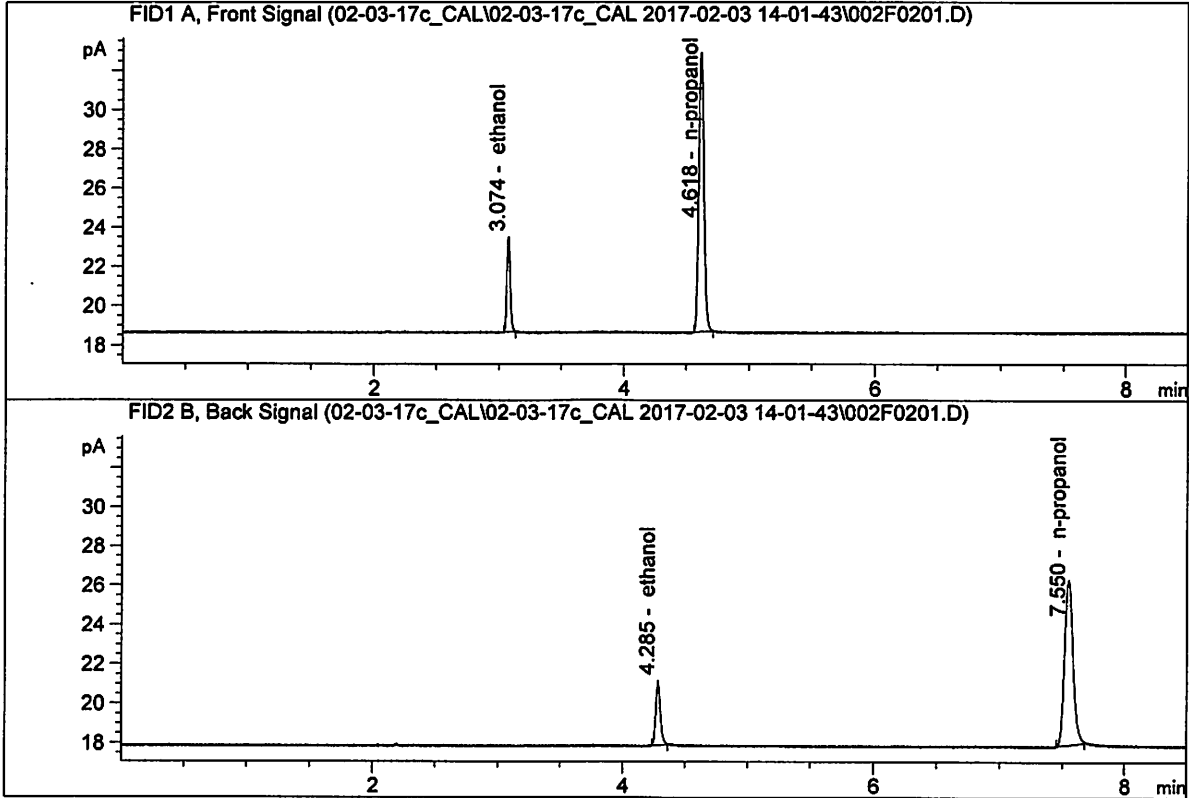


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.00417	0.0504	g/100cc
2.	Ethanol	Column 2:	3.88082	0.0524	g/100cc
3.	n-Propanol	Column 1:	36.98947	1.0000	g/100cc
4.	n-Propanol	Column 2:	36.63046	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN06181501
 Laboratory : Meridian
 Injection Date : Feb 3, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

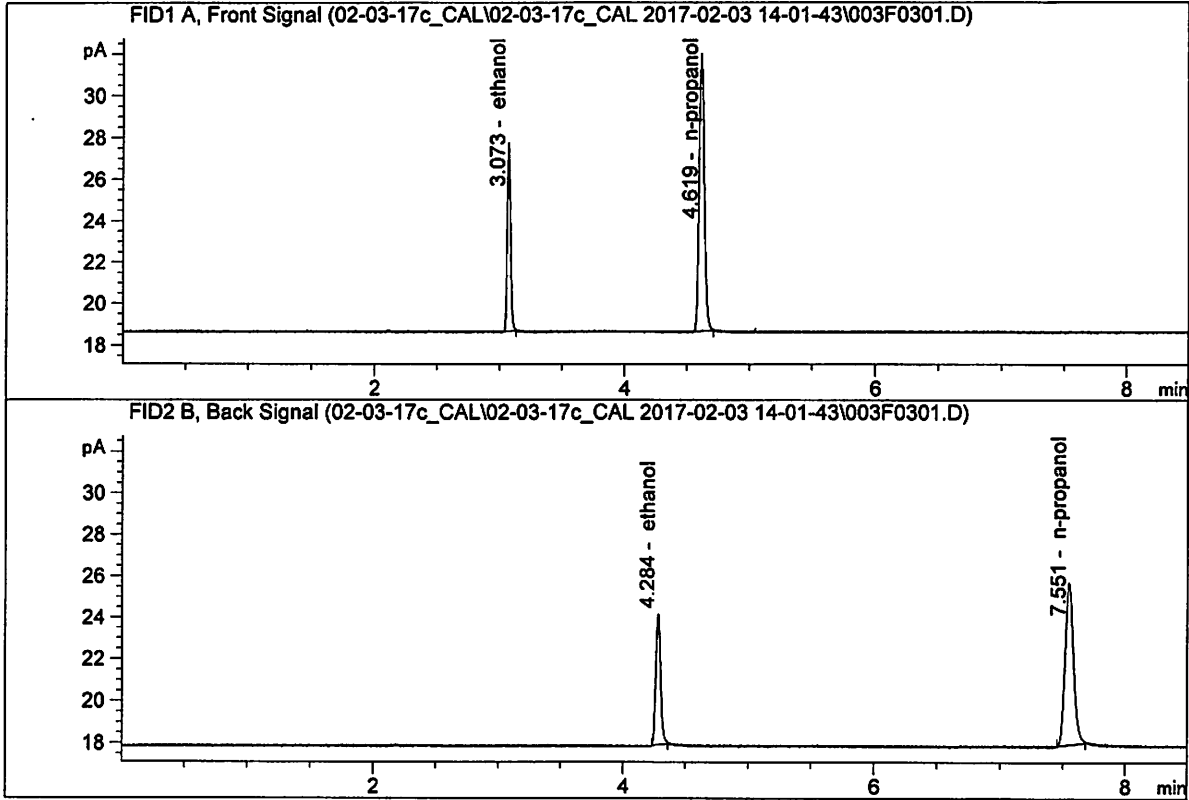


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.95518	0.1015	g/100cc
2.	Ethanol	Column 2:	8.89182	0.1013	g/100cc
3.	n-Propanol	Column 1:	40.48526	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.23993	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200 FN032712-01
 Laboratory : Meridian
 Injection Date : Feb 3, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

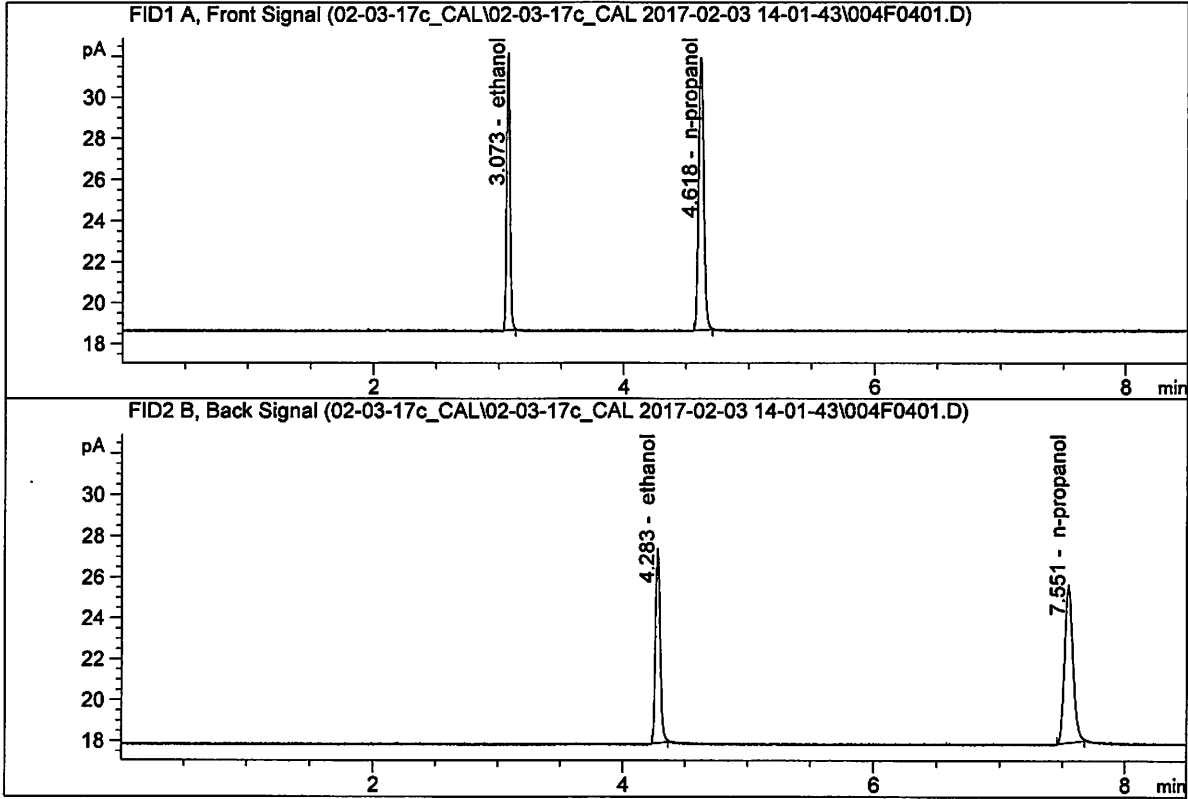


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.56608	0.1991	g/100cc
2.	Ethanol	Column 2:	16.68670	0.1970	g/100cc
3.	n-Propanol	Column 1:	37.90905	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.42031	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300 FN06051501
 Laboratory : Meridian
 Injection Date : Feb 3, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

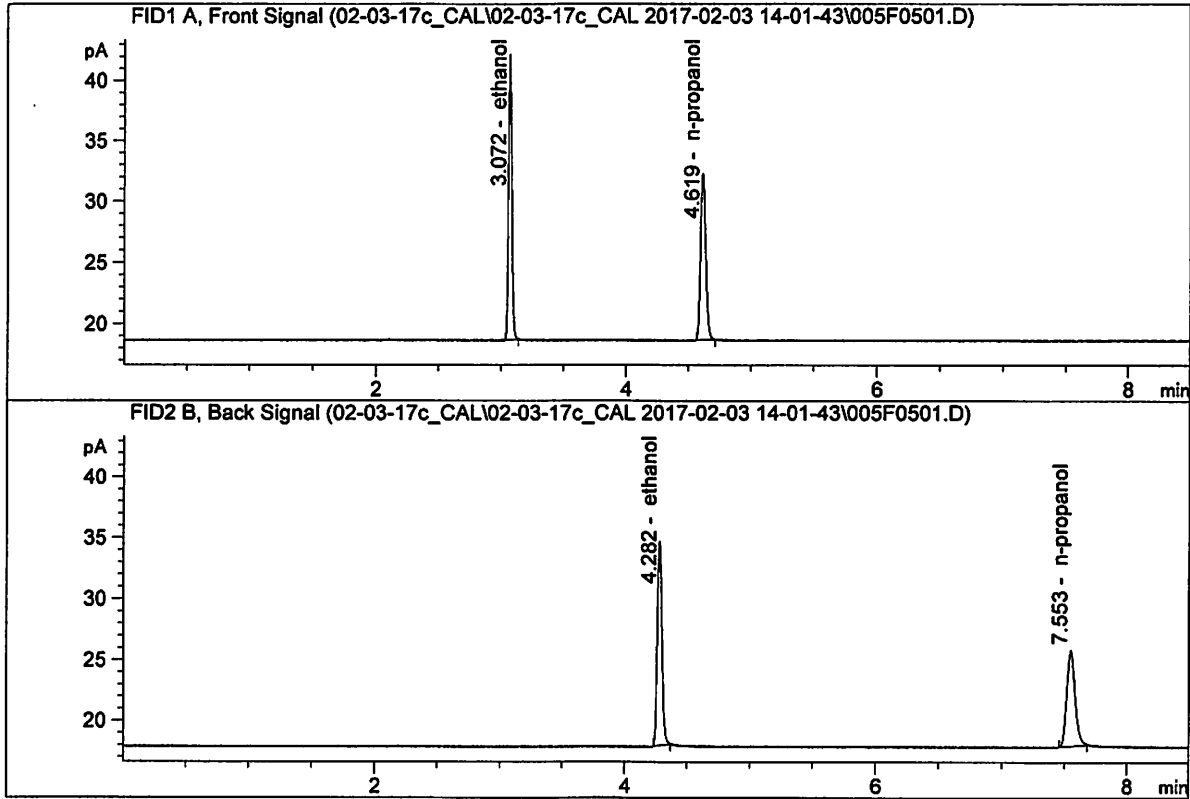


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	24.66450	0.2975	g/100cc
2.	Ethanol	Column 2:	25.16375	0.2963	g/100cc
3.	n-Propanol	Column 1:	37.68011	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.03076	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500 FN07031402
 Laboratory : Meridian
 Injection Date : Feb 3, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	42.85003	0.5015	g/100cc
2.	Ethanol	Column 2:	44.28771	0.5029	g/100cc
3.	n-Propanol	Column 1:	38.75839	1.0000	g/100cc
4.	n-Propanol	Column 2:	38.00434	1.0000	g/100cc

NB

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

Sequence table: C:\Chem32\1\Data\02-03-17c_CAL\02-03-17c_CAL 2017-02-03 14-01-43\02-03-17
 _CAL.S
 Data directory path: C:\Chem32\1\Data\02-03-17c_CAL\02-03-17c_CAL 2017-02-03 14-01-43\
 Logbook: C:\Chem32\1\Data\02-03-17c_CAL\02-03-17c_CAL 2017-02-03 14-01-43\02-03-17
 _CAL.LOG
 Sequence start: 2/3/2017 2:16:18 PM
 Sequence Operator: SYSTEM
 Operator: SYSTEM
 Method file name: C:\Chem32\1\Data\02-03-17c_CAL\02-03-17c_CAL 2017-02-03 14-01-43\ALCOHOL.

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
1	1	1	0.050 FN06231406	-	1.0000	001F0101.D	*	4
2	2	1	0.100 FN06181501	-	1.0000	002F0201.D	*	4
3	3	1	0.200 FN032712-0	-	1.0000	003F0301.D	*	4
4	4	1	0.300 FN06051501	-	1.0000	004F0401.D	*	4
5	5	1	0.500 FN07031402	-	1.0000	005F0501.D	*	4
6	6	1	INTERNAL STANDAR	-	1.0000	006F0601.D		2

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 03 Feb 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0745	0.0760	0.0015	0.0752	0.0753	
(g/100cc)	0.0748	0.0762	0.0014	0.0755		

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
0.075	0.071	0.079	0.004

Reported Result	
0.075	

Calibration and control data are stored centrally.

NB

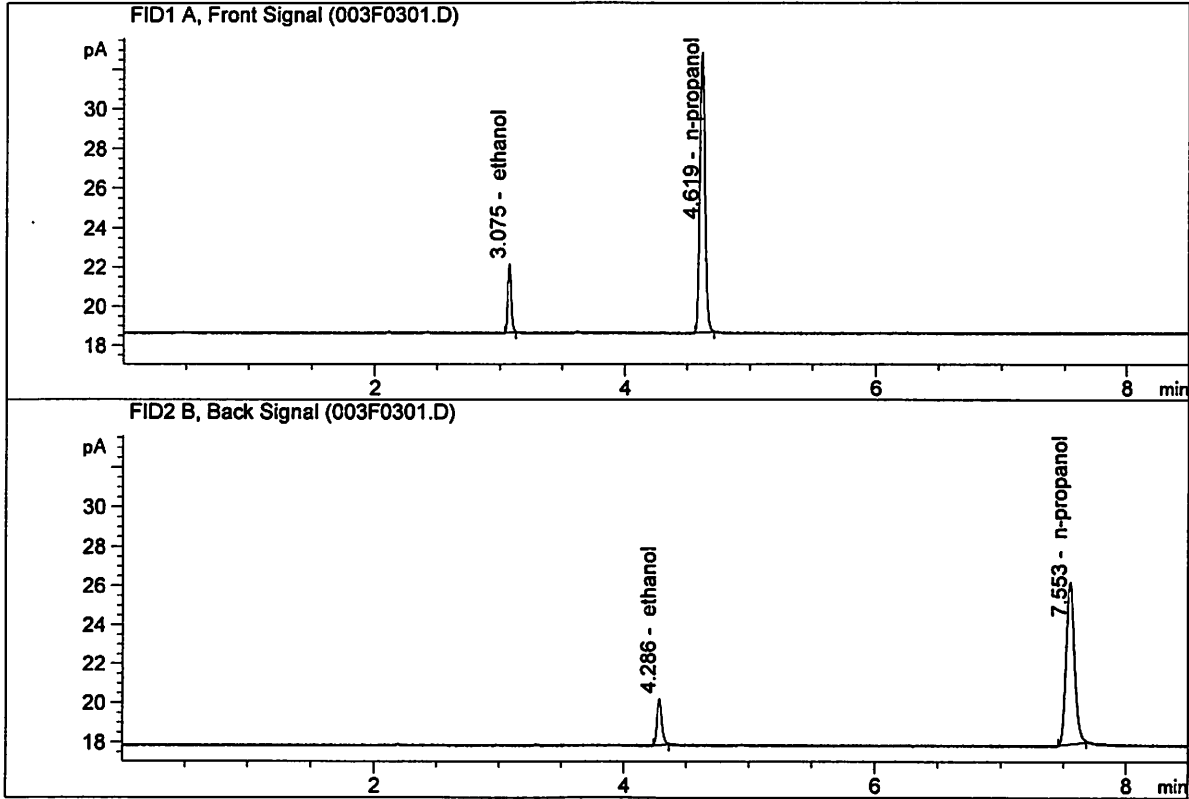
Issued: 12/30/2016

Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
 Laboratory : Meridian
 Injection Date : Feb 3, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

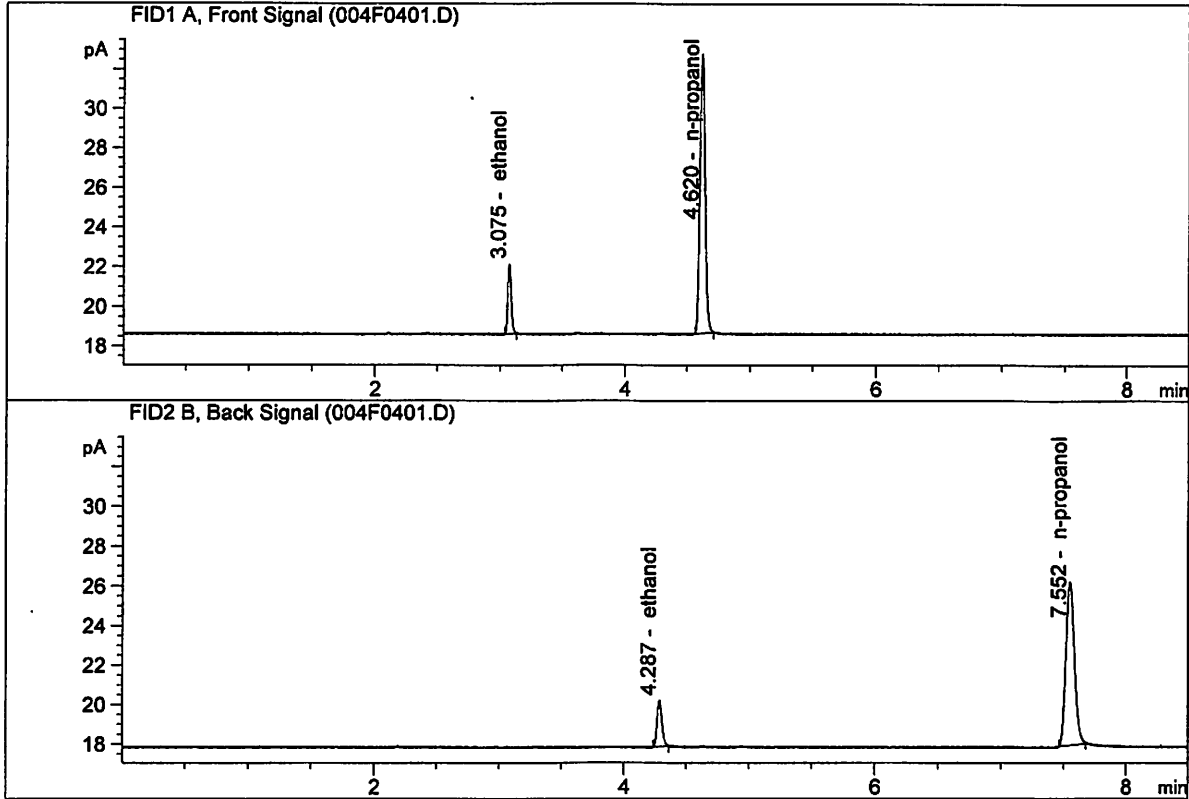


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.54292	0.0745	g/100cc
2.	Ethanol	Column 2:	6.44510	0.0760	g/100cc
3.	n-Propanol	Column 1:	40.48122	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.93023	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
 Laboratory : Meridian
 Injection Date : Feb 3, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.53086	0.0748	g/100cc
2.	Ethanol	Column 2:	6.40606	0.0762	g/100cc
3.	n-Propanol	Column 1:	40.25757	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.60287	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2

Analysis Date(s): 04 Feb 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0761	0.0781	0.0020	0.0771	0.0764	
(g/100cc)	0.0754	0.0763	0.0009	0.0758		

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
0.076	0.072	0.080	0.004

	Reported Result 0.076	
--	-------------------------------------	--

Calibration and control data are stored centrally.

NB

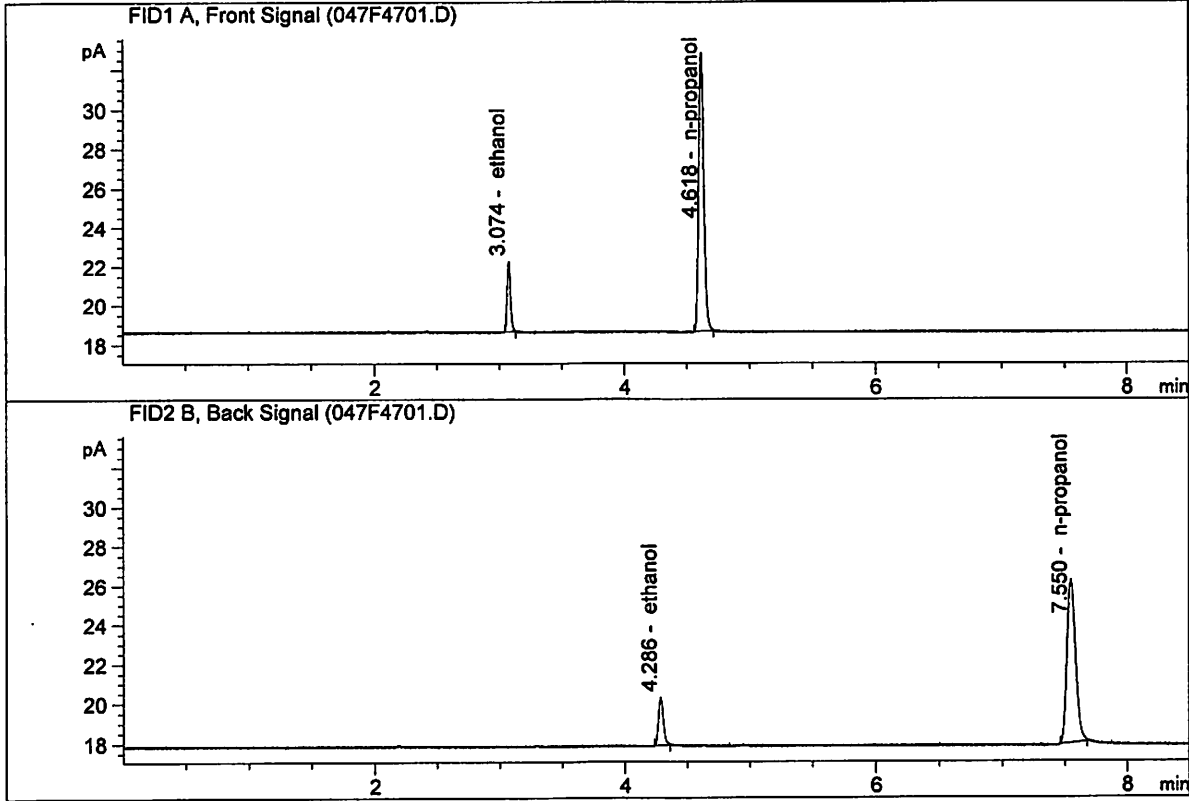
Issued: 12/30/2016

Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A
 Laboratory : Meridian
 Injection Date : Feb 4, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

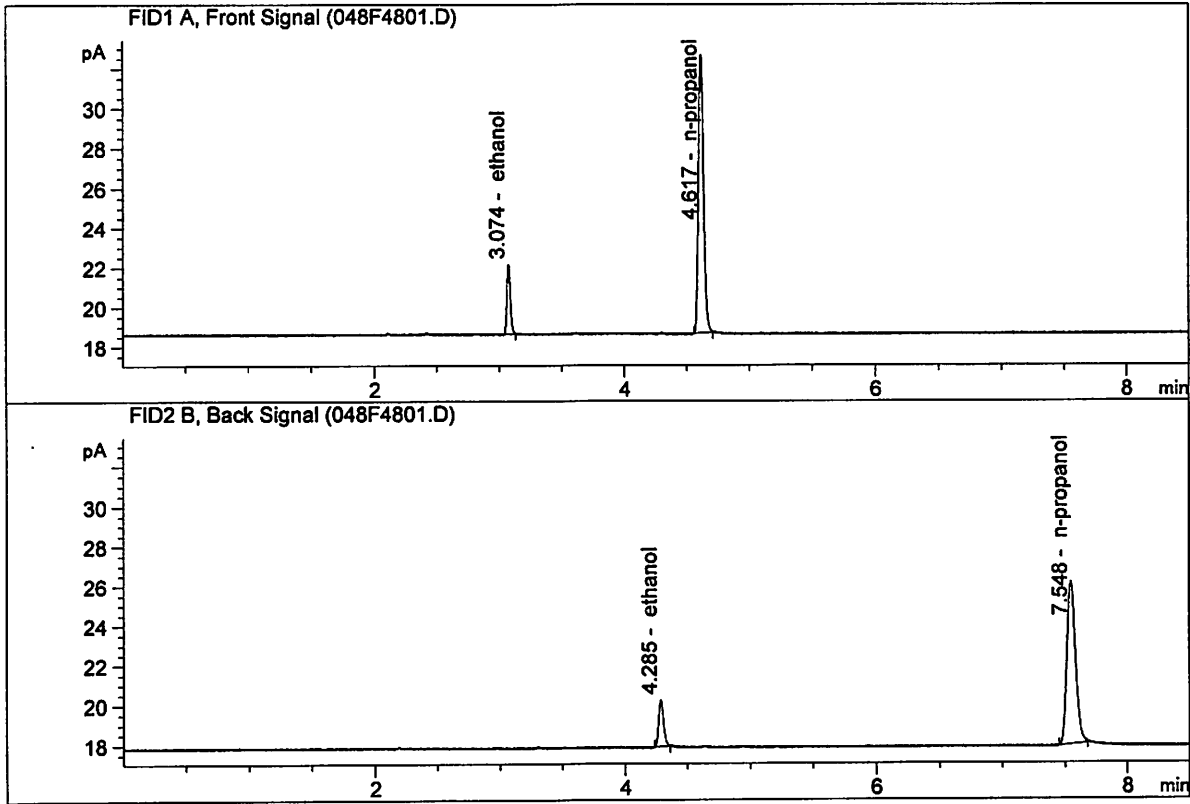


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.66562	0.0761	g/100cc
2.	Ethanol	Column 2:	6.59892	0.0781	g/100cc
3.	n-Propanol	Column 1:	40.35341	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.65519	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
 Laboratory : Meridian
 Injection Date : Feb 4, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.53030	0.0754	g/100cc
2.	Ethanol	Column 2:	6.40204	0.0763	g/100cc
3.	n-Propanol	Column 1:	39.92512	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.47500	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1

Analysis Date(s): 03 Feb 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.1883	0.1878	0.0005	0.1880	0.1878	
(g/100cc)	0.1881	0.1873	0.0008	0.1877		

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
0.187	0.177	0.197	0.010

	Reported Result	
	0.187	

Calibration and control data are stored centrally.

NB

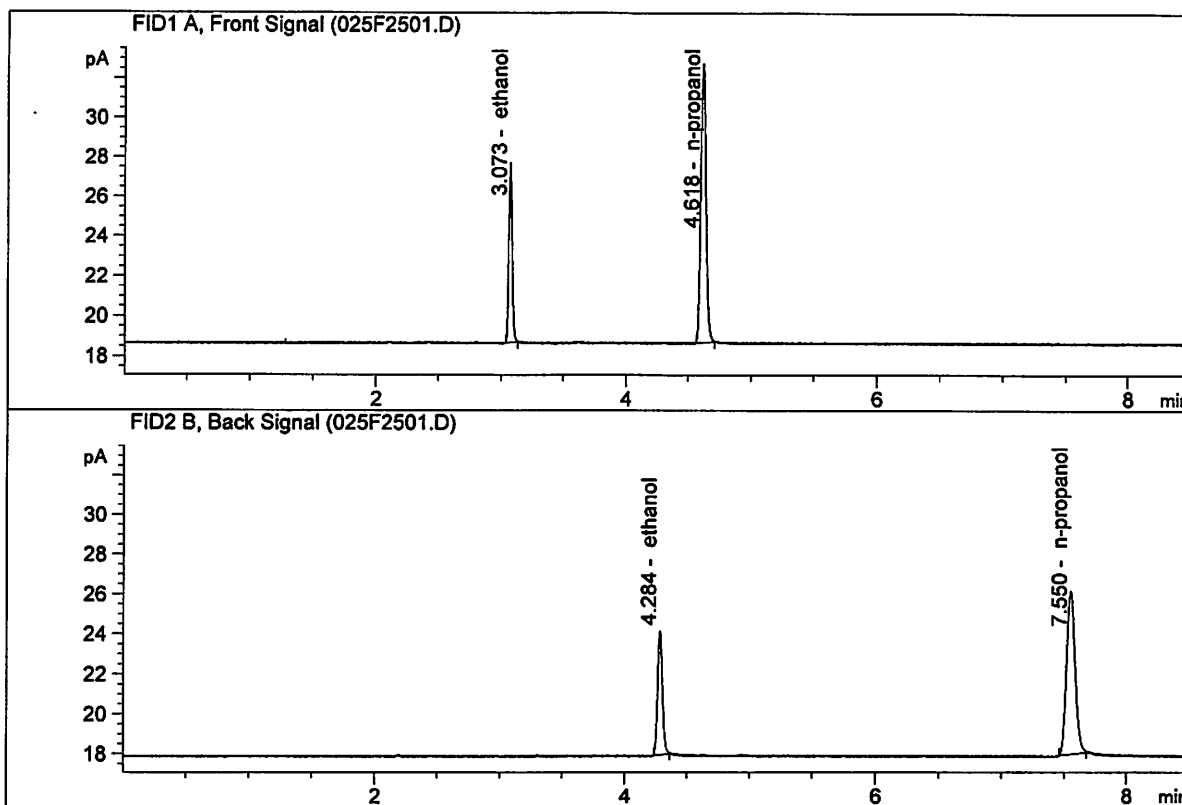
Issued: 12/30/2016

Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
 Laboratory : Meridian
 Injection Date : Feb 3, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

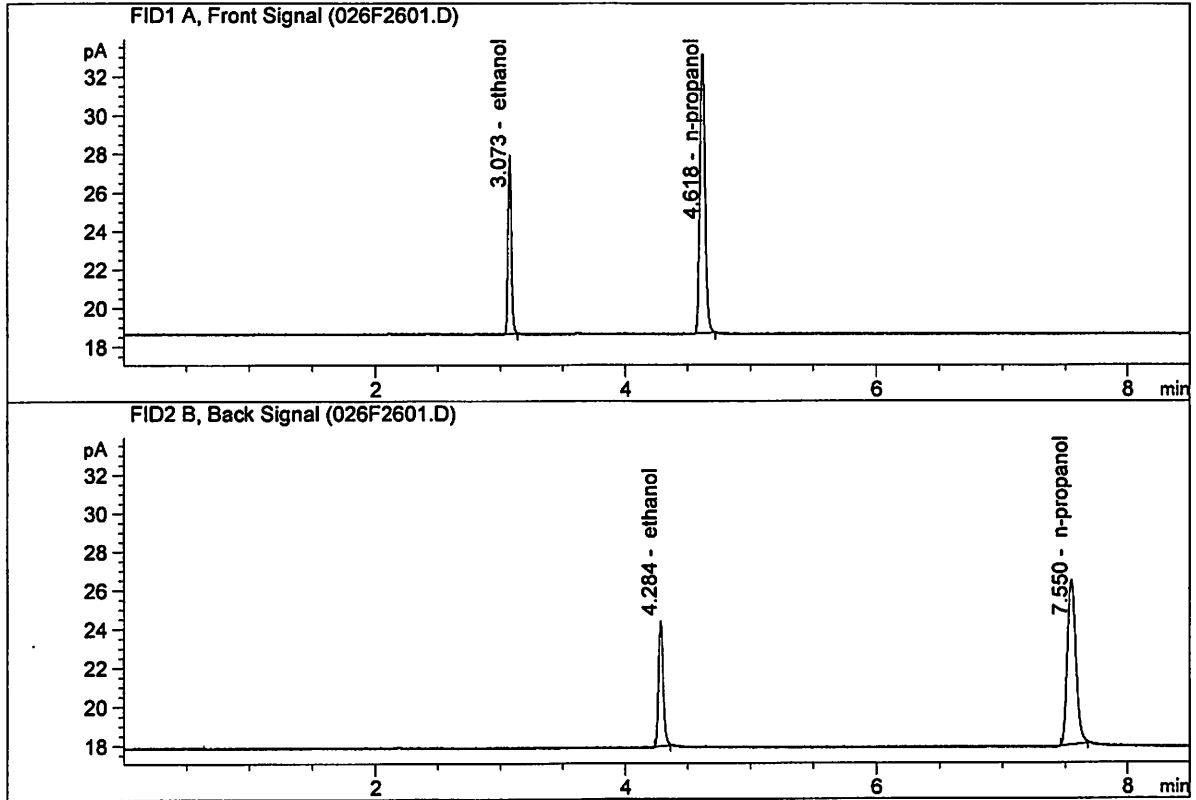


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.57138	0.1883	g/100cc
2.	Ethanol	Column 2:	16.70936	0.1878	g/100cc
3.	n-Propanol	Column 1:	40.10404	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.37658	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
 Laboratory : Meridian
 Injection Date : Feb 3, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.08172	0.1881	g/100cc
2.	Ethanol	Column 2:	17.17103	0.1873	g/100cc
3.	n-Propanol	Column 1:	41.39565	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.57555	1.0000	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN10281510

Analysis Date(s): 03 Feb 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0774	0.0786	0.0012	0.0780	0.0786	
(g/100cc)	0.0785	0.0801	0.0016	0.0793		

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.

NB

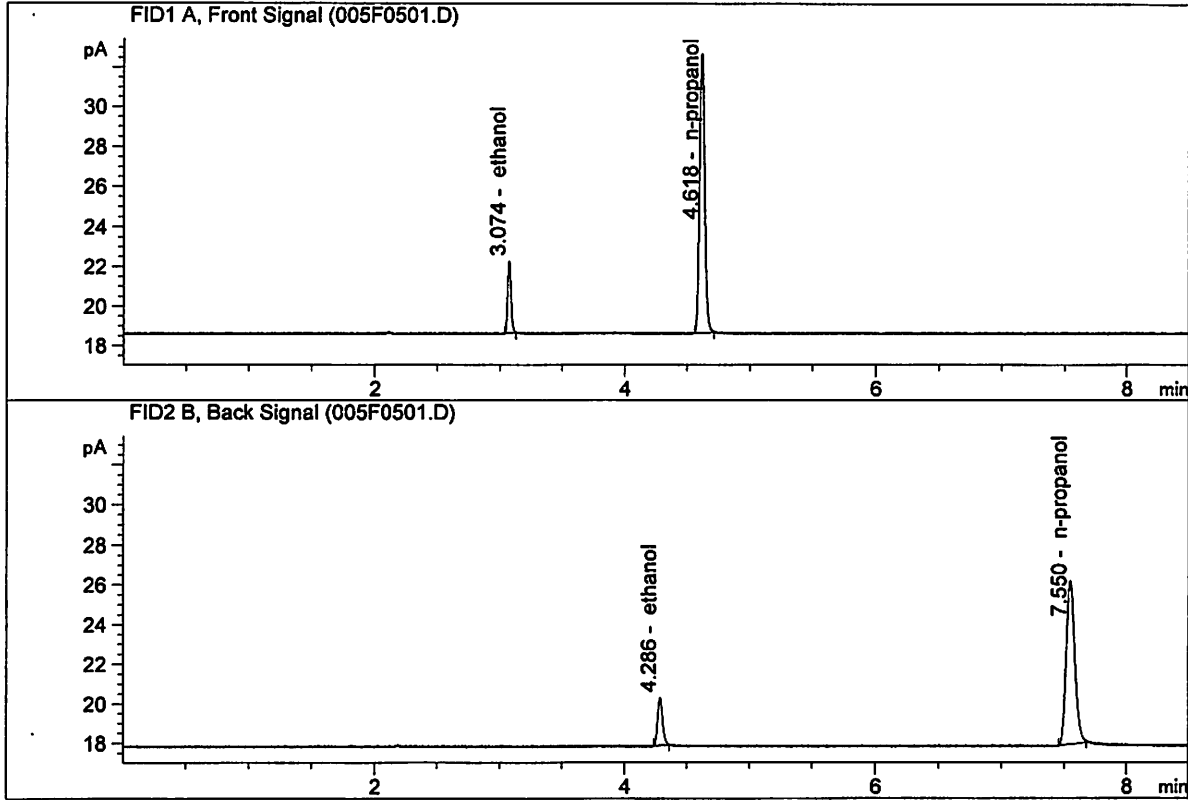
Issued: 12/30/2016

Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-A
 Laboratory : Meridian
 Injection Date : Feb 3, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

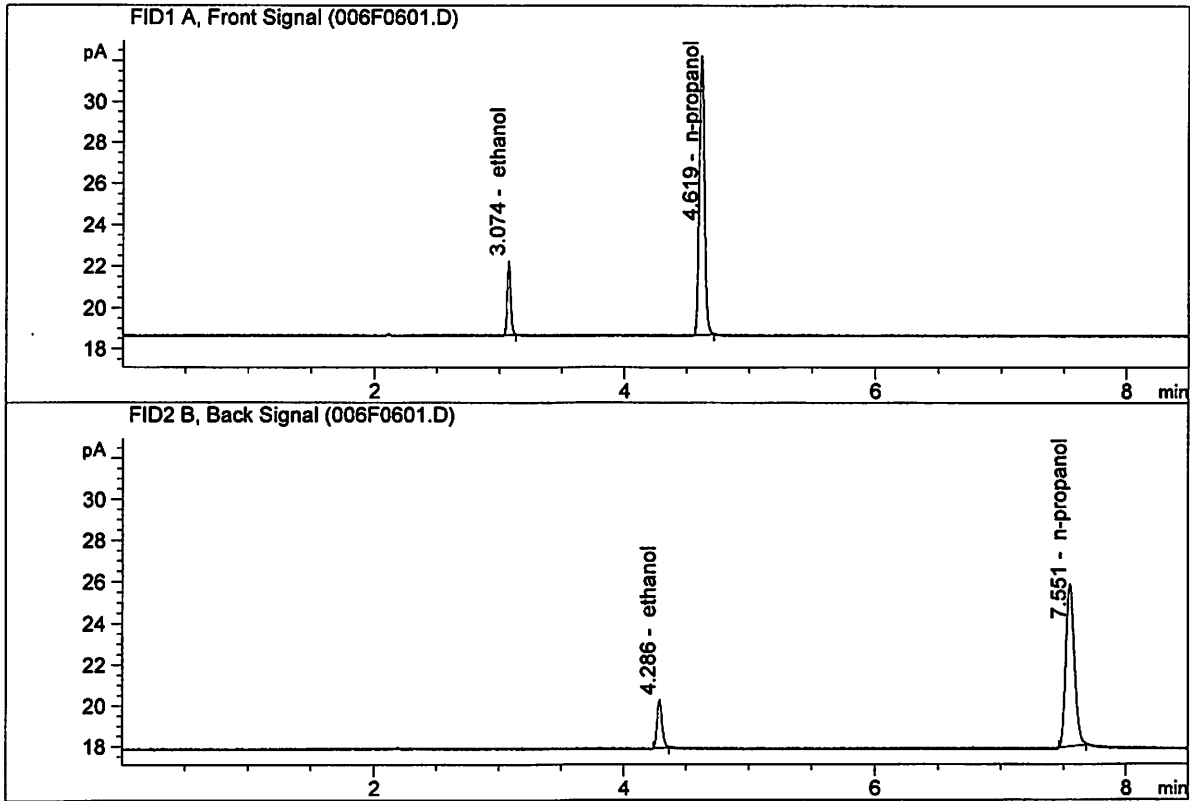


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.73259	0.0774	g/100cc
2.	Ethanol	Column 2:	6.61898	0.0786	g/100cc
3.	n-Propanol	Column 1:	40.08121	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.51513	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-B
 Laboratory : Meridian
 Injection Date : Feb 3, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

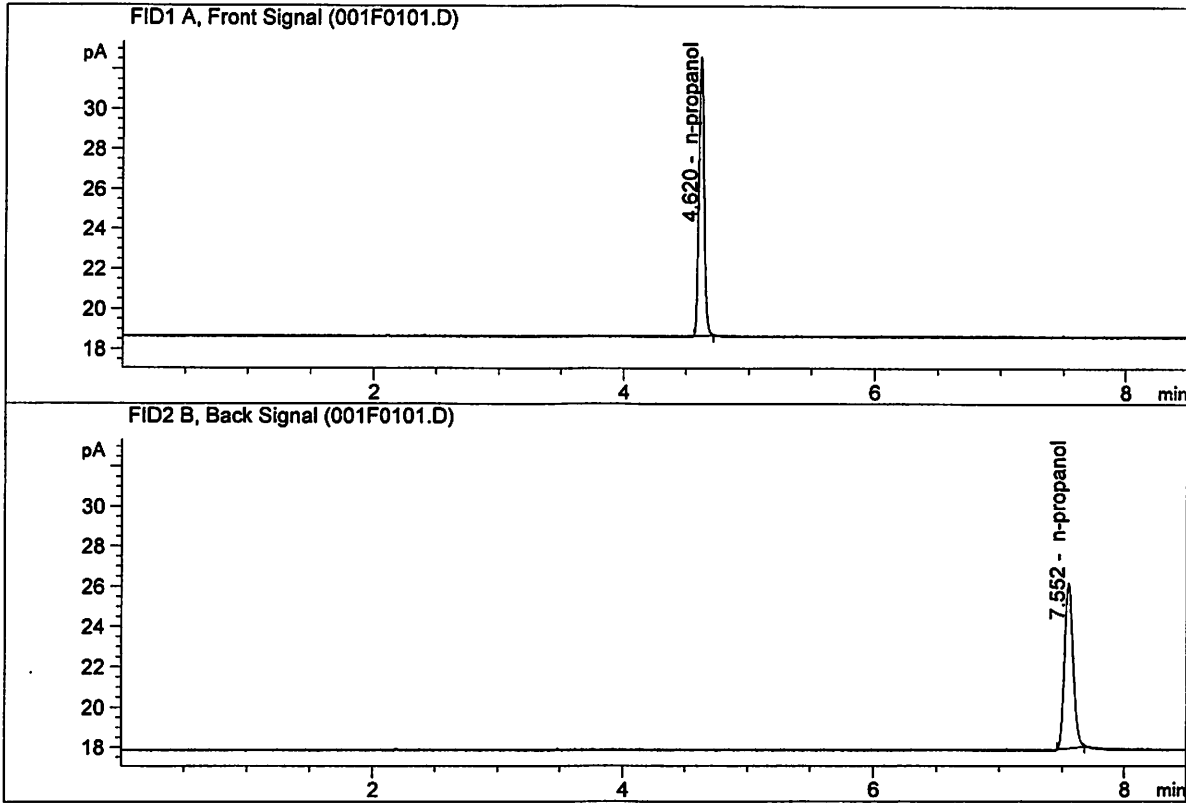


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.60214	0.0785	g/100cc
2.	Ethanol	Column 2:	6.49300	0.0801	g/100cc
3.	n-Propanol	Column 1:	38.75197	1.0000	g/100cc
4.	n-Propanol	Column 2:	37.98589	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1
 Laboratory : Meridian
 Injection Date : Feb 3, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

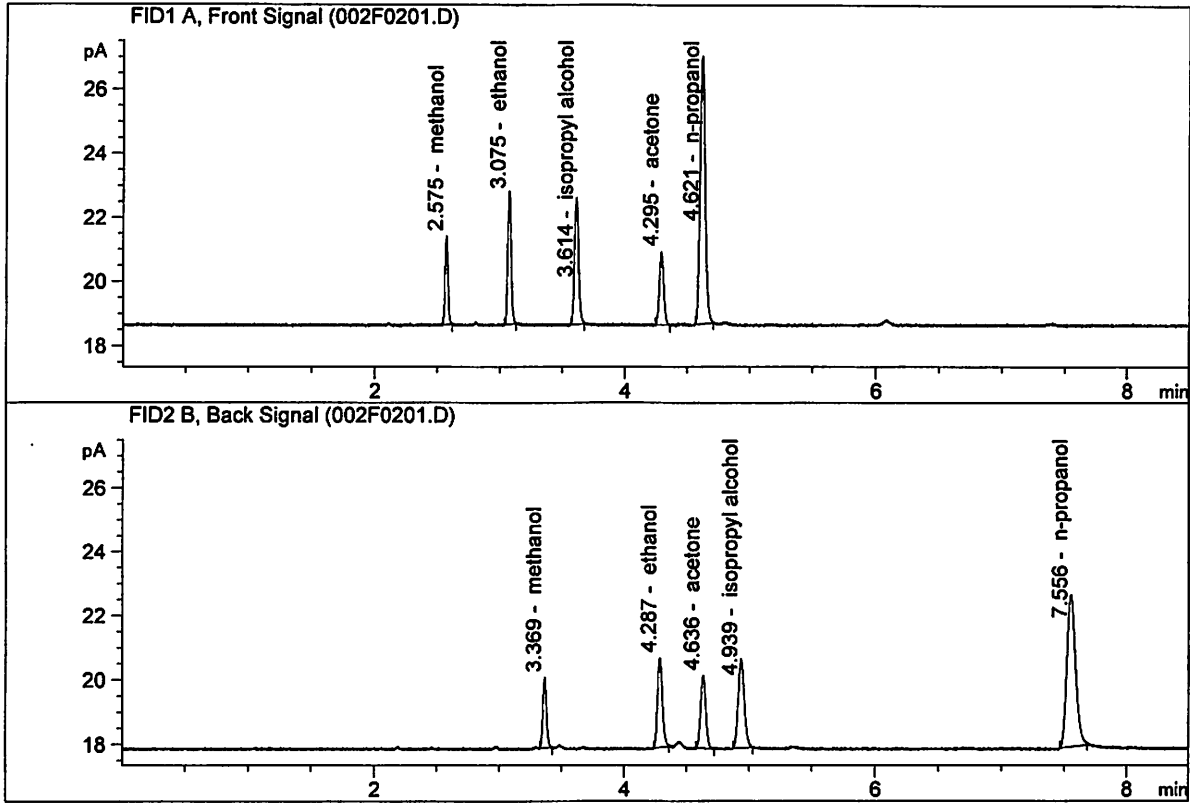


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	39.91817	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.54057	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN09231404
 Laboratory : Meridian
 Injection Date : Feb 3, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

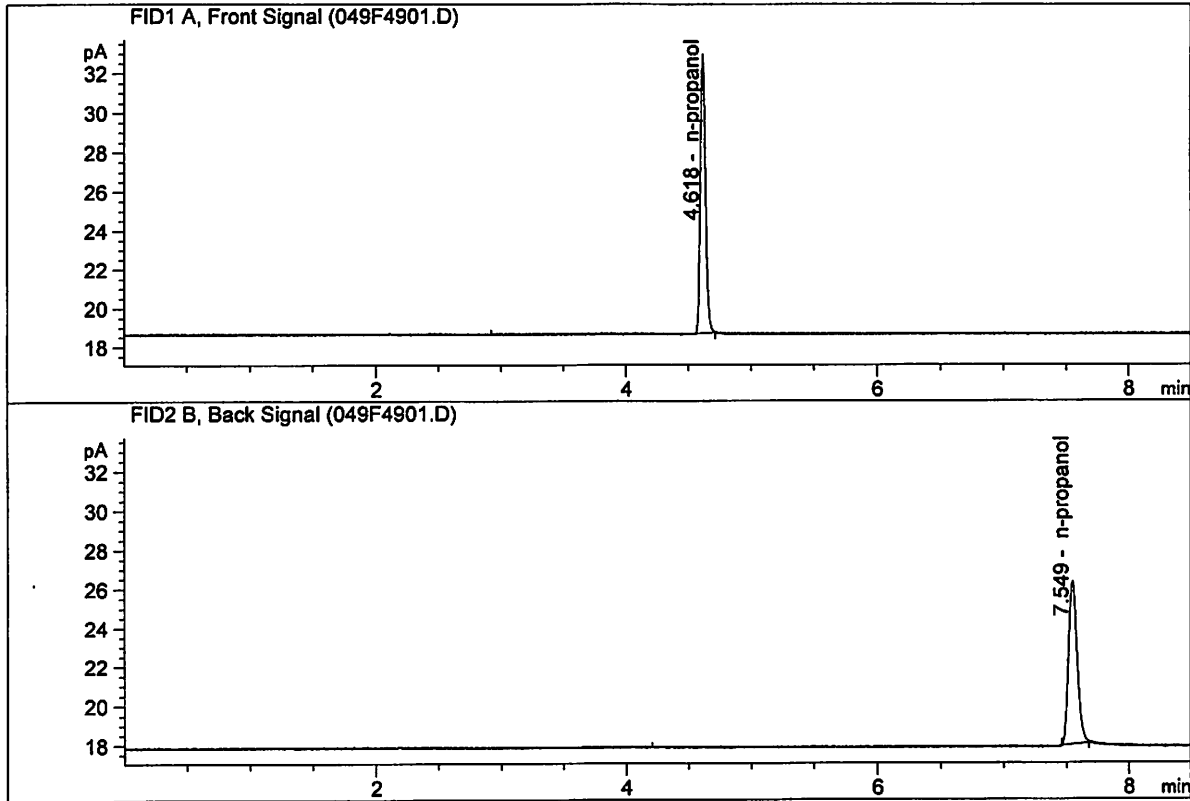


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.56761	0.1456	g/100cc
2.	Ethanol	Column 2:	7.45250	0.1463	g/100cc
3.	n-Propanol	Column 1:	23.74878	1.0000	g/100cc
4.	n-Propanol	Column 2:	22.81727	1.0000	g/100cc

NB

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK
 Laboratory : Meridian
 Injection Date : Feb 4, 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:	40.66912	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.99052	1.0000	g/100cc

NB

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

Sequence table: C:\Chem32\1\Data\02-03-16_SAMPLES\02-03-17_SAMPLES 2017-02-03 15-47-26\02-03-17_SAMPLES.S
 Data directory path: C:\Chem32\1\Data\02-03-16_SAMPLES\02-03-17_SAMPLES 2017-02-03 15-47-26\
 Logbook: C:\Chem32\1\Data\02-03-16_SAMPLES\02-03-17_SAMPLES 2017-02-03 15-47-26\02-03-17_SAMPLES.LOG
 Sequence start: 2/3/2017 4:02:12 PM
 Sequence Operator: SYSTEM
 Operator: SYSTEM
 Method file name: C:\Chem32\1\Data\02-03-16_SAMPLES\02-03-17_SAMPLES 2017-02-03 15-47-26\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	M2017-0376-1-A	-	1.0000	007F0701.D	4
8	8	1	M2017-0376-1-B	-	1.0000	008F0801.D	4
9	9	1	M2017-0390-1-A	-	1.0000	009F0901.D	4
10	10	1	M2017-0390-1-B	-	1.0000	010F1001.D	4
11	11	1	M2017-0398-1-A	-	1.0000	011F1101.D	4
12	12	1	M2017-0398-1-B	-	1.0000	012F1201.D	4
13	13	1	M2017-0399-1-A	-	1.0000	013F1301.D	4
14	14	1	M2017-0399-1-B	-	1.0000	014F1401.D	4
15	15	1	M2017-0400-1-A	-	1.0000	015F1501.D	2
16	16	1	M2017-0400-1-B	-	1.0000	016F1601.D	2
17	17	1	M2017-0412-1-A	-	1.0000	017F1701.D	4
18	18	1	M2017-0412-1-B	-	1.0000	018F1801.D	4
19	19	1	M2017-0419-1-A	-	1.0000	019F1901.D	4
20	20	1	M2017-0419-1-B	-	1.0000	020F2001.D	4
21	21	1	M2017-0420-1-A	-	1.0000	021F2101.D	4
22	22	1	M2017-0420-1-B	-	1.0000	022F2201.D	4
23	23	1	M2017-0421-1-A	-	1.0000	023F2301.D	4
24	24	1	M2017-0421-1-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	M2017-0422-1-A	-	1.0000	027F2701.D	4
28	28	1	M2017-0422-1-B	-	1.0000	028F2801.D	4
29	29	1	M2017-0446-1-A	-	1.0000	029F2901.D	4
30	30	1	M2017-0446-1-B	-	1.0000	030F3001.D	4
31	31	1	M2017-0449-2-A	-	1.0000	031F3101.D	4
32	32	1	M2017-0449-2-B	-	1.0000	032F3201.D	4
33	33	1	M2017-0462-1-A	-	1.0000	033F3301.D	4
34	34	1	M2017-0462-1-B	-	1.0000	034F3401.D	4
35	35	1	M2017-0464-1-A	-	1.0000	035F3501.D	4
36	36	1	M2017-0464-1-B	-	1.0000	036F3601.D	4
37	37	1	M2017-0465-1-A	-	1.0000	037F3701.D	4
38	38	1	M2017-0465-1-B	-	1.0000	038F3801.D	4
39	39	1	M2017-0467-1-A	-	1.0000	039F3901.D	2
40	40	1	M2017-0467-1-B	-	1.0000	040F4001.D	2
41	41	1	M2017-0472-1-A	-	1.0000	041F4101.D	4
42	42	1	M2017-0472-1-B	-	1.0000	042F4201.D	4
43	43	1	M2017-0488-1-A	-	1.0000	043F4301.D	4

NB

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
44	44	1	M2017-0488-1-B	-	1.0000	044F4401.D		4
45	45	1	M2017-0489-1-A	-	1.0000	045F4501.D		2
46	46	1	M2017-0489-1-B	-	1.0000	046F4601.D		2
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	INTERNAL STD BLK	-	1.0000	049F4901.D		2

Method file name: C:\Chem32\1\Data\02-03-16_SAMPLES\02-03-17_SAMPLES 2017-02-03 15-47-26
 \SHUTDOWN.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
50	50	1	EMPTY	-	1.0000	050F5001.D		0

NB