

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB 503A Liquid Processor/Dilutor Serial Number: MD-96BC1382/MD944AM10010

Volatiles Quality Assurance Controls

Run Date(s): 06/23/2017-06/24/2017

Calibration Date: 6/23/2017

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-18	1407031	0.0780	0.0702 - 0.0858	0.7550 g/100cc 0.0778 g/100cc g/100cc
Level 2	Jul-18	1407032	0.2020	0.1818 - 0.2222	0.1979 g/100cc g/100cc
Multi-Component Mixture		Exp: Oct 2019	Lot #	FN09231404	OK
Curve Fit:		Column 1	Column 2	0.99996	0.99996

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	0.0500	0.0517	0.0017	0.0508
0.080			0.080	0.072 - 0.088			0	#DIV/0!
0.100	Jun-20	FN06181501	0.100	0.090 - 0.110	0.0993	0.0987	0.0006	0.099
0.200	Oct-20	FN07201502	0.200	0.180 - 0.220	0.1989	0.1981	0.0008	0.1985
0.300	Feb-21	FN02121601	0.300	0.270 - 0.330	0.3029	0.3016	0.0013	0.3022
0.400			0.400	0.360 - 0.440			0	#DIV/0!
0.500	Aug-19	FN07031402	0.500	0.450 - 0.550	0.4988	0.4999	0.0011	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	0.079 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

Worklist: 1778

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>	
M2017-2677	1	87018	Alcohol Analysis	
M2017-2702	1	87086	Alcohol Analysis	
M2017-2715	1	87120	Alcohol Analysis	
M2017-2716	1	87166	Alcohol Analysis	
M2017-2719	1	87210	Alcohol Analysis	
M2017-2725	1	87571	Alcohol Analysis	
M2017-2725	2	87570	Alcohol Analysis	
M2017-2727	1	87235	Alcohol Analysis	
M2017-2746	1	87279	Alcohol Analysis	
M2017-2747	1	87280	Alcohol Analysis	
M2017-2754	1	87290	Alcohol Analysis	
M2017-2755	1	87294	Alcohol Analysis	
M2017-2756	1	87298	Alcohol Analysis	
M2017-2763	1	87425	Alcohol Analysis	
M2017-2764	1	87429	Alcohol Analysis	
M2017-2765	1	87430	Alcohol Analysis	
M2017-2803	1	87514	Alcohol Analysis	
M2017-2807	1	87582	Alcohol Analysis	
M2017-2808	1	87586	Alcohol Analysis	

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Calibration Table
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General Calibration Setting

Calib. Data Modified : Friday, June 23, 2017 3:18:33 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

06

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	4.37770	1.14215e-2	No	No 1	ethanol
		2	1.00000e-1	8.83710	1.13159e-2			
		3	2.00000e-1	17.66828	1.13197e-2			
		4	3.00000e-1	26.32227	1.13972e-2			
		5	5.00000e-1	45.05851	1.10967e-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
4.281	2	1	5.00000e-2	4.38866	1.13930e-2	No	No 2	ethanol
		2	1.00000e-1	8.88058	1.12605e-2			
		3	2.00000e-1	18.09643	1.10519e-2			
		4	3.00000e-1	27.11680	1.10633e-2			
		5	5.00000e-1	47.06606	1.06234e-2			
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No 1	acetone
4.618	1	1	1.00000	45.15619	2.21454e-2	No	Yes 1	n-propanol
		2	1.00000	45.60896	2.19255e-2			
		3	1.00000	45.35204	2.20497e-2			
		4	1.00000	44.32336	2.25615e-2			
		5	1.00000	46.02655	2.17266e-2			
4.661	2	1	1.00000	6.89301	1.45075e-1	No	No 2	acetone
4.969	2	1	1.00000	10.70642	9.34019e-2	No	No 2	isopropyl alcohol
7.550	2	1	1.00000	45.91549	2.17791e-2	No	Yes 2	n-propanol
		2	1.00000	46.11189	2.16864e-2			
		3	1.00000	45.52158	2.19676e-2			
		4	1.00000	44.37747	2.25340e-2			
		5	1.00000	46.15291	2.16671e-2			

Peak Sum Table

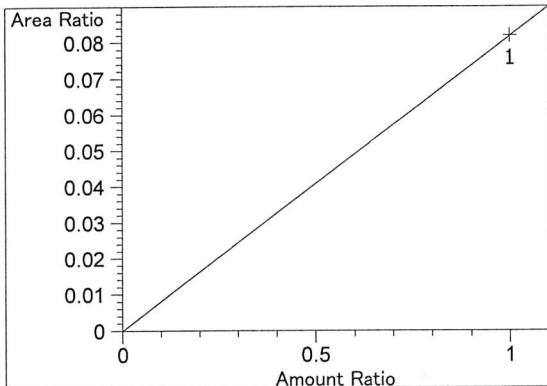
No Entries in table

49 Warnings or Errors (10 first messages follow) :

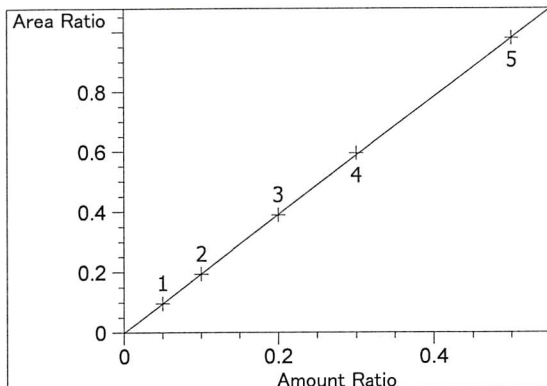
- Warning : Curve requires more calibration points., (methanol)
- Warning : Curve requires more calibration points. at 2.586 min, signal 1
- Warning : Curve requires more calibration points. at 3.388 min, signal 2
- Warning : Curve requires more calibration points. at 3.628 min, signal 1
- Warning : Curve requires more calibration points. at 4.308 min, signal 1
- Warning : Curve requires more calibration points. at 4.618 min, signal 1
- Warning : Curve requires more calibration points. at 4.661 min, signal 2
- Warning : Curve requires more calibration points. at 4.969 min, signal 2
- Warning : Curve requires more calibration points. at 7.55 min, signal 2
- Warning : Curve requires more calibration points. at 2.586 min, signal 1

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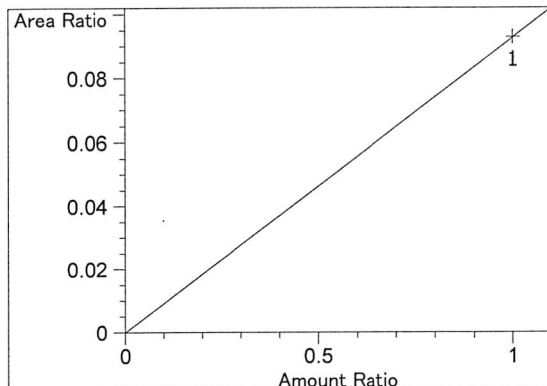
=====
 Calibration Curves
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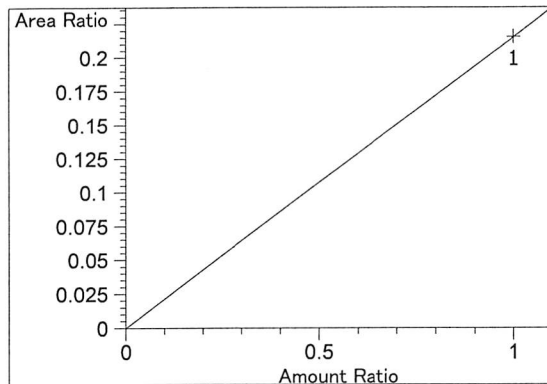
methanol at exp. RT: 2.586
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 8.18646e-2
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio



ethanol at exp. RT: 3.072
 FID1 A, Front Signal
 Correlation: 0.99996
 Residual Std. Dev.: 0.00382
 Formula: $y = mx + b$
 m: 1.96536
 b: -1.40825e-3
 x: Amount Ratio
 y: Area Ratio

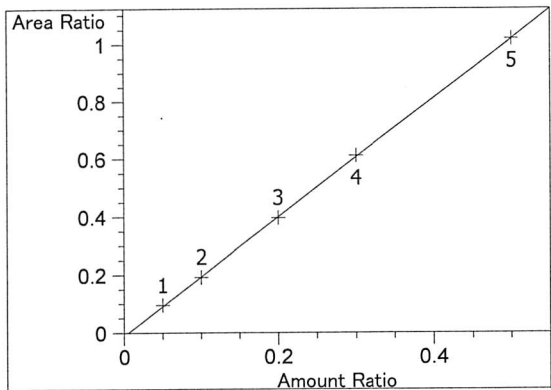


methanol at exp. RT: 3.388
 FID2 B, Back Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 9.27928e-2
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

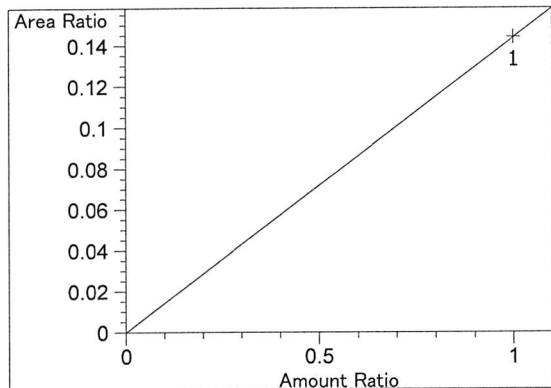


isopropyl alcohol at exp. RT: 3.628
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 2.15487e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

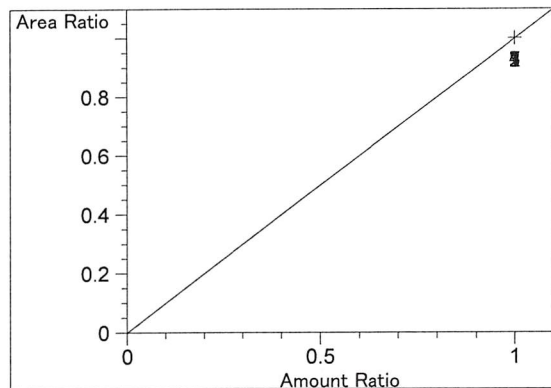
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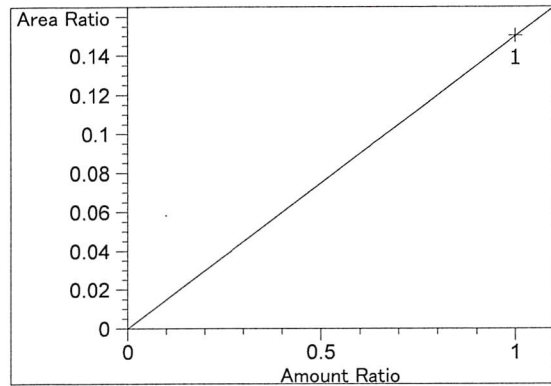
ethanol at exp. RT: 4.281
 FID2 B, Back Signal
 Correlation: 0.99996
 Residual Std. Dev.: 0.00391
 Formula: $y = mx + b$
 m: 2.06210
 b: -1.09745e-2
 x: Amount Ratio
 y: Area Ratio



acetone at exp. RT: 4.308
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 1.43932e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

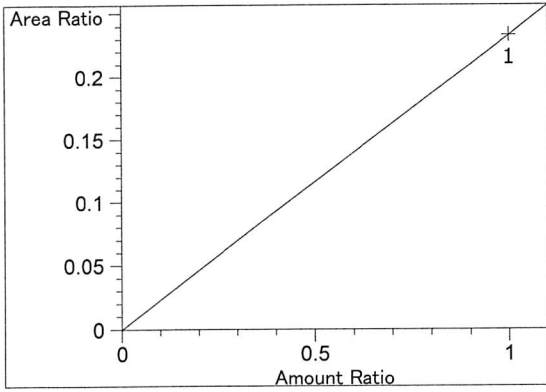


n-propanol at exp. RT: 4.618
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 1.00000
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

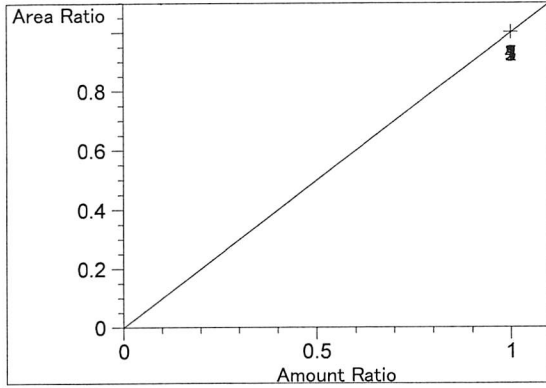


acetone at exp. RT: 4.661
 FID2 B, Back Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 1.50124e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

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isopropyl alcohol at exp. RT: 4.969
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 2.33177e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



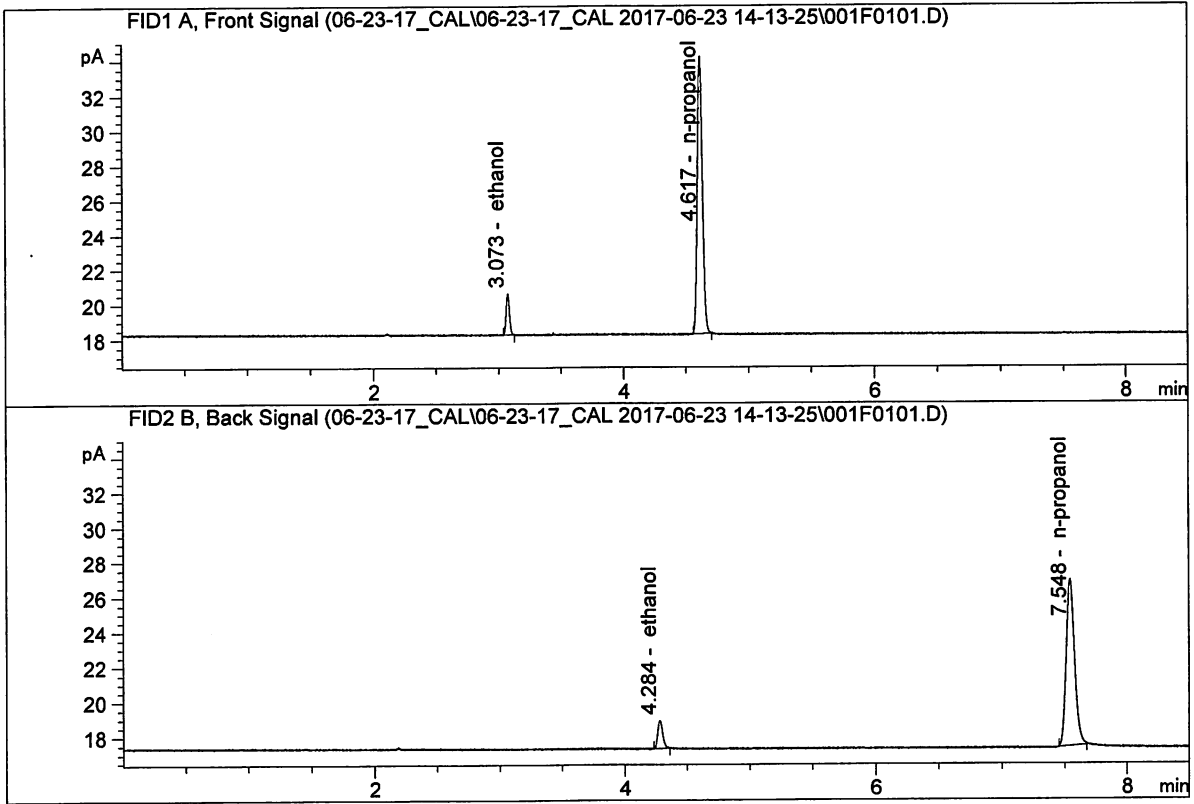
n-propanol at exp. RT: 7.550
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN06231406
 Laboratory : Meridian
 Injection Date : Jun 23, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

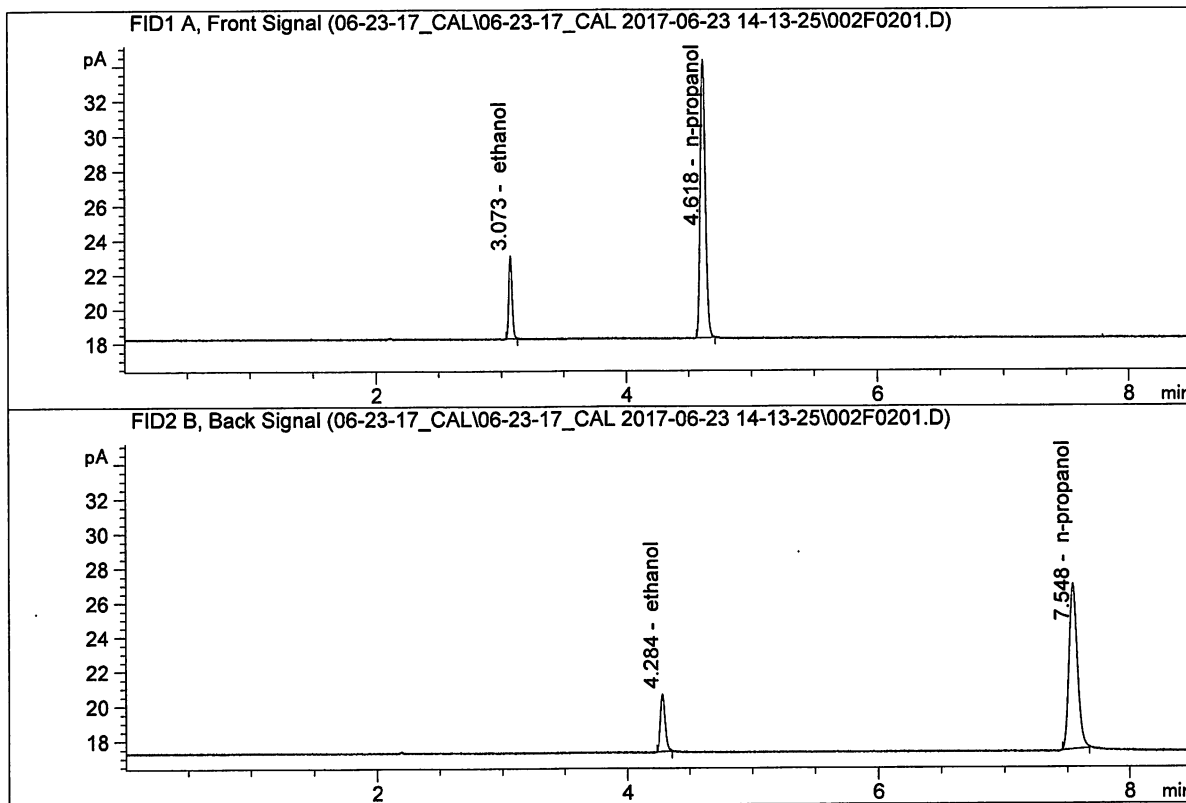


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.37770	0.0500	g/100cc
2.	Ethanol	Column 2:	4.38866	0.0517	g/100cc
3.	n-Propanol	Column 1:	45.15619	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.91549	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN06181501
 Laboratory : Meridian
 Injection Date : Jun 23, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

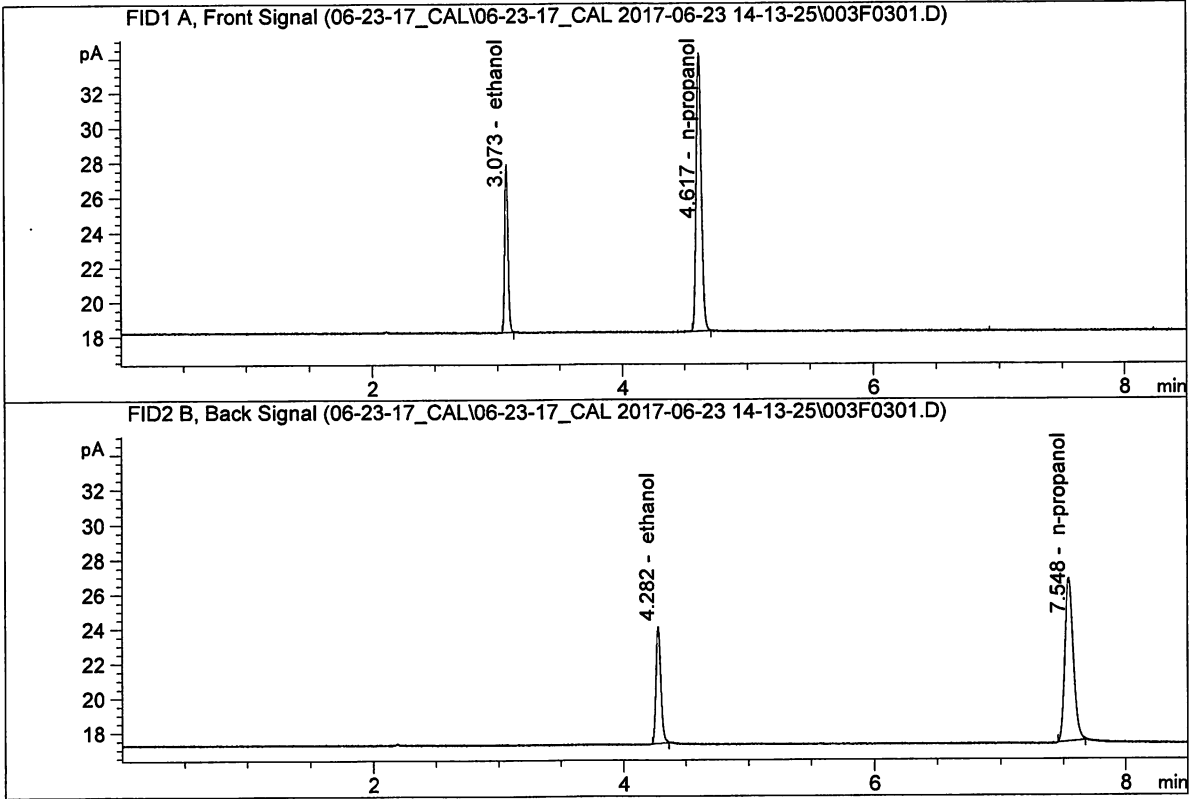


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.83710	0.0993	g/100cc
2.	Ethanol	Column 2:	8.88058	0.0987	g/100cc
3.	n-Propanol	Column 1:	45.60896	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.11189	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200 FN07201502
 Laboratory : Meridian
 Injection Date : Jun 23, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

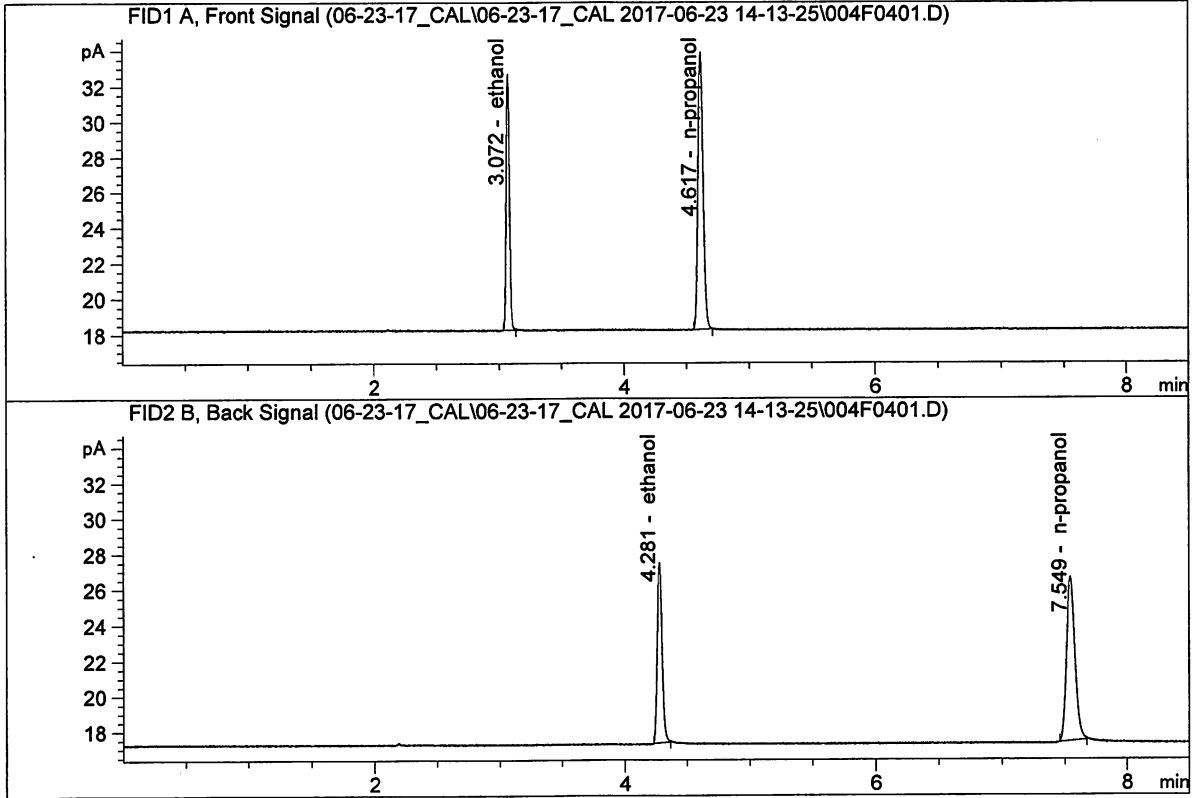


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.66828	0.1989	g/100cc
2.	Ethanol	Column 2:	18.09643	0.1981	g/100cc
3.	n-Propanol	Column 1:	45.35204	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.52158	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300 FN02121601
 Laboratory : Meridian
 Injection Date : Jun 23, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

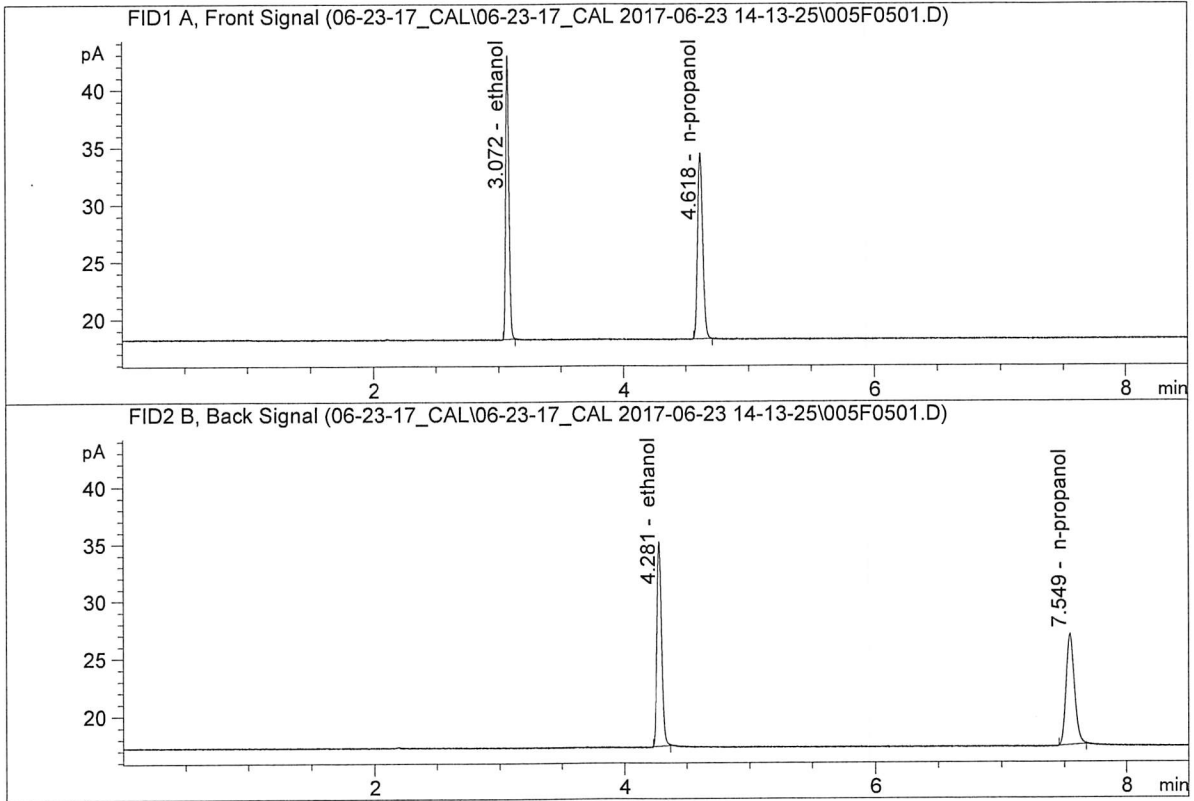


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	26.32227	0.3029	g/100cc
2.	Ethanol	Column 2:	27.11680	0.3016	g/100cc
3.	n-Propanol	Column 1:	44.32336	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.37747	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500 FN07031402
 Laboratory : Meridian
 Injection Date : Jun 23, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

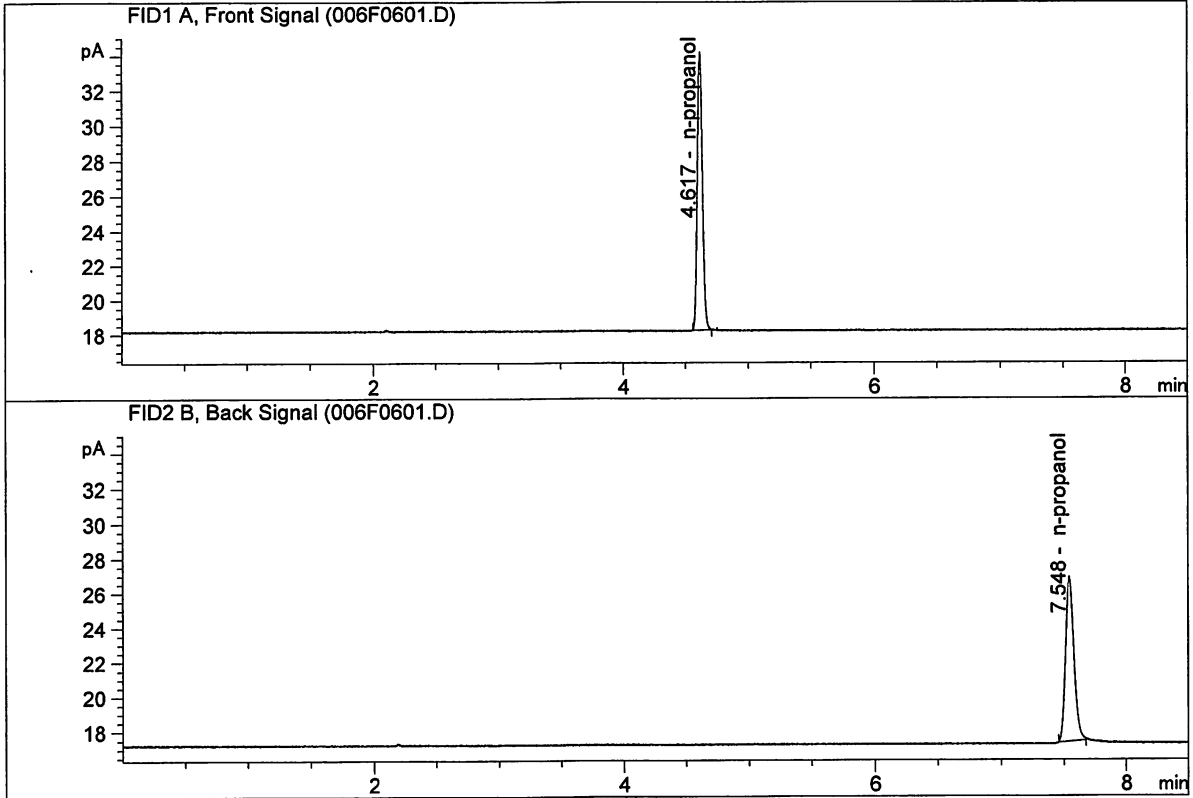


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	45.05851	0.4988	g/100cc
2.	Ethanol	Column 2:	47.06606	0.4999	g/100cc
3.	n-Propanol	Column 1:	46.02655	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.15291	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD BLANK
 Laboratory : Meridian
 Injection Date : Jun 23, 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:	45.31422	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.52600	1.0000	g/100cc

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

Sequence table: C:\Chem32\1\Data\06-23-17_CAL\06-23-17_CAL 2017-06-23 14-13-25\06-23-17_CAL.S
 Data directory path: C:\Chem32\1\Data\06-23-17_CAL\06-23-17_CAL 2017-06-23 14-13-25\
 Logbook: C:\Chem32\1\Data\06-23-17_CAL\06-23-17_CAL 2017-06-23 14-13-25\06-23-17_CAL.LOG
 Sequence start: 6/23/2017 2:28:01 PM
 Sequence Operator: SYSTEM
 Operator: SYSTEM

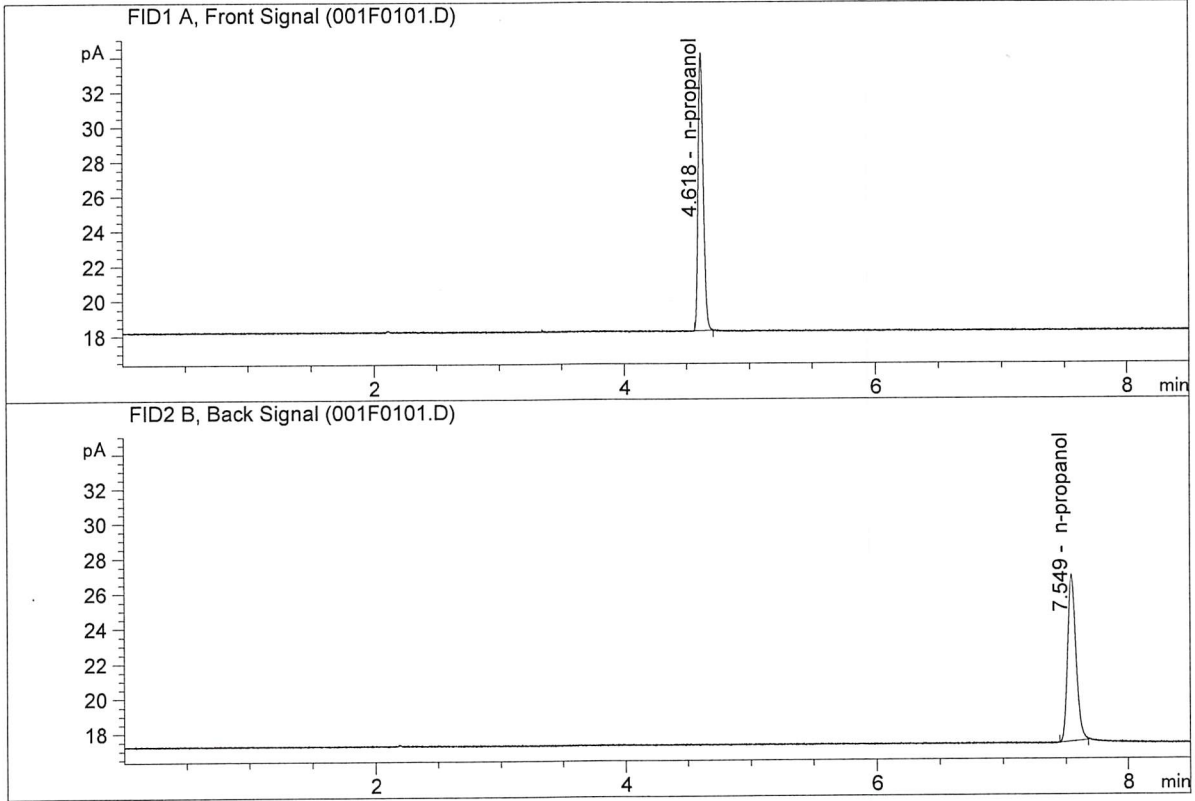
Method file name: C:\Chem32\1\Data\06-23-17_CAL\06-23-17_CAL 2017-06-23 14-13-25\ALCOHOL.M

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 FN07201502	-	1.0000	003F0301.D	*	4
4	4	1	0.300 FN02121601	-	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

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1
 Laboratory : Meridian
 Injection Date : Jun 23, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

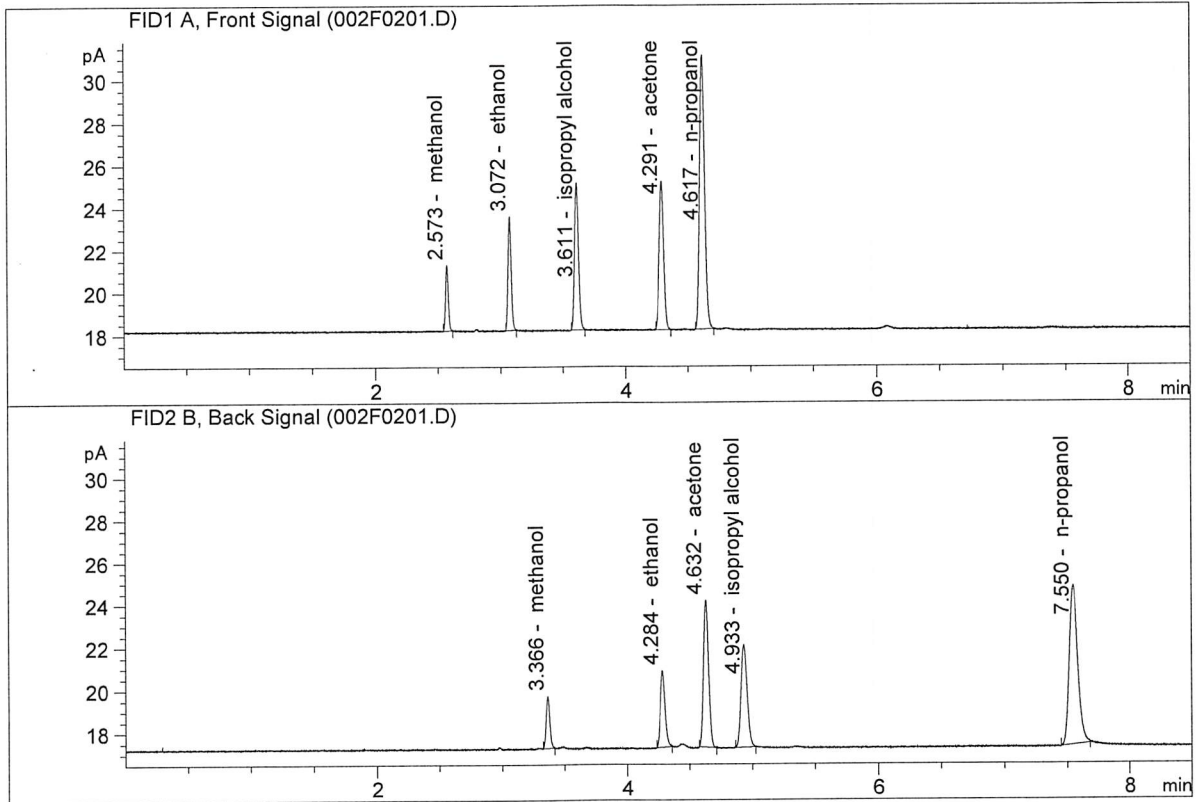


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	45.31293	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.94507	1.0000	g/100cc

SG

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN09231404
 Laboratory : Meridian
 Injection Date : Jun 23, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	9.50526	0.1341	g/100cc
2.	Ethanol	Column 2:	9.54277	0.1338	g/100cc
3.	n-Propanol	Column 1:	36.26118	1.0000	g/100cc
4.	n-Propanol	Column 2:	36.03219	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 23 Jun 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0755	0.0760	0.0005	0.0757	0.0755	
(g/100cc)	0.0751	0.0755	0.0004	0.0753		

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	
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Calibration and control data are stored centrally.

Issued: 12/30/2016

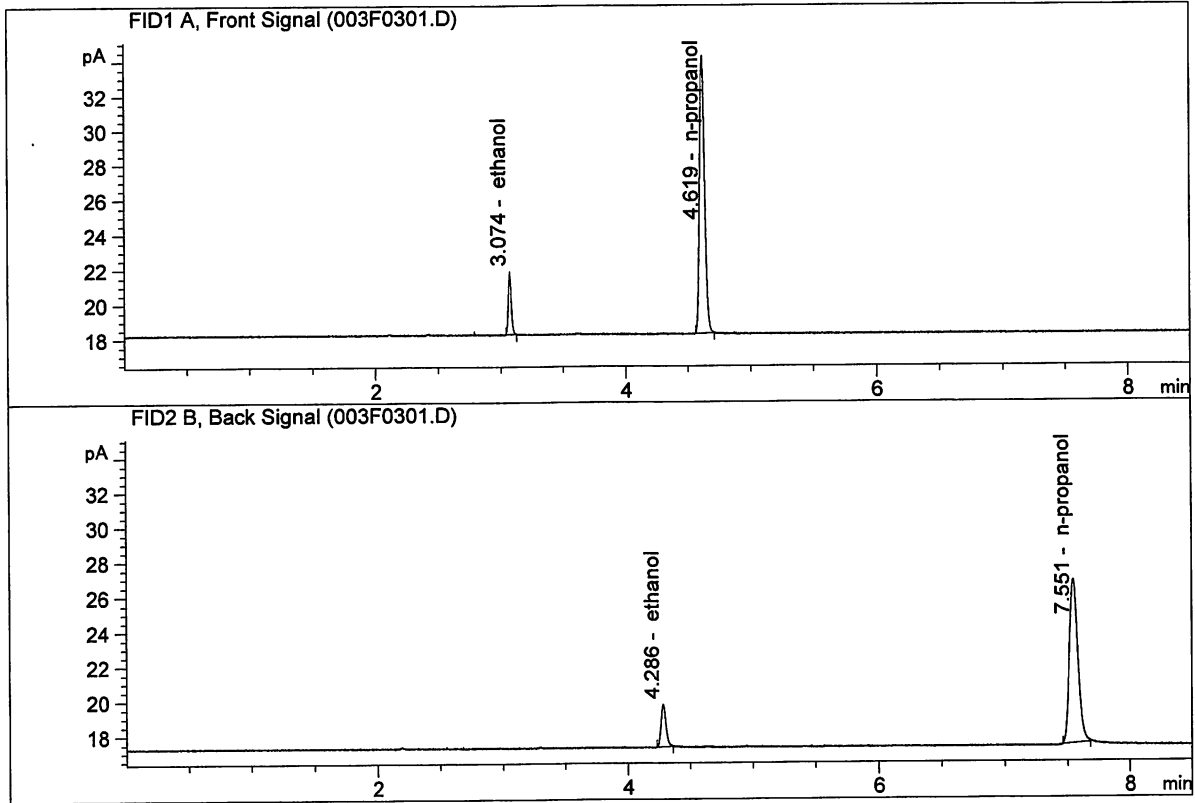
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
 Laboratory : Meridian
 Injection Date : Jun 23, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

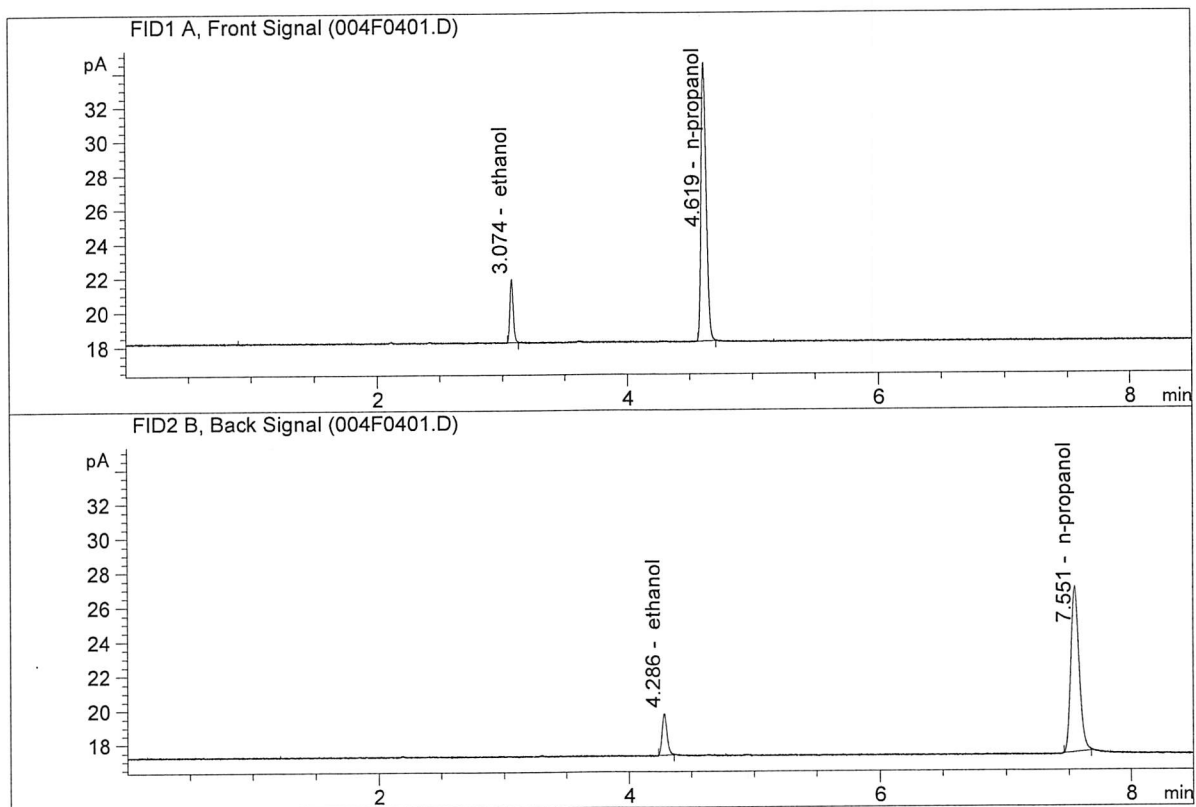


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.68827	0.0755	g/100cc
2.	Ethanol	Column 2:	6.64350	0.0760	g/100cc
3.	n-Propanol	Column 1:	45.53273	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.56567	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
 Laboratory : Meridian
 Injection Date : Jun 23, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.75825	0.0751	g/100cc
2.	Ethanol	Column 2:	6.69861	0.0755	g/100cc
3.	n-Propanol	Column 1:	46.25583	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.28194	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN10281510

Analysis Date(s): 23 Jun 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0792	0.0800	0.0008	0.0796	0.0797	
(g/100cc)	0.0800	0.0799	0.0001	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:
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.

Issued: 12/30/2016

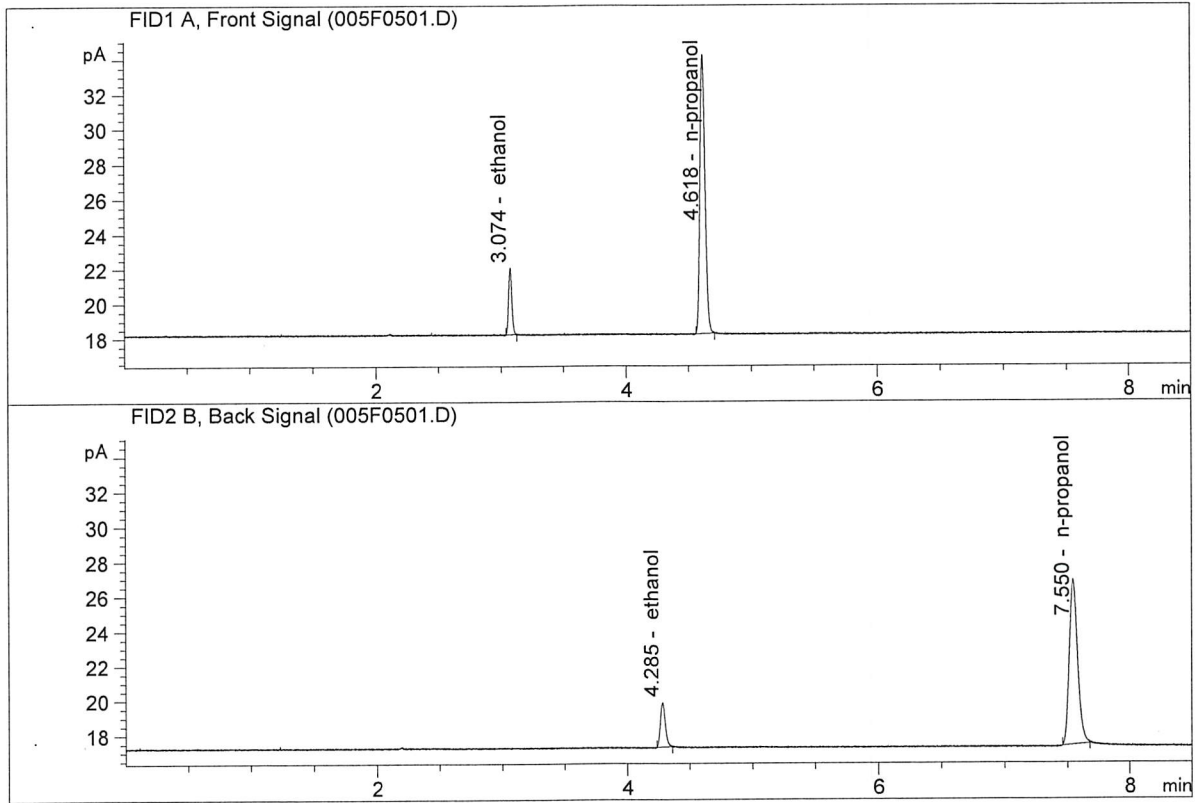
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-A
 Laboratory : Meridian
 Injection Date : Jun 23, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

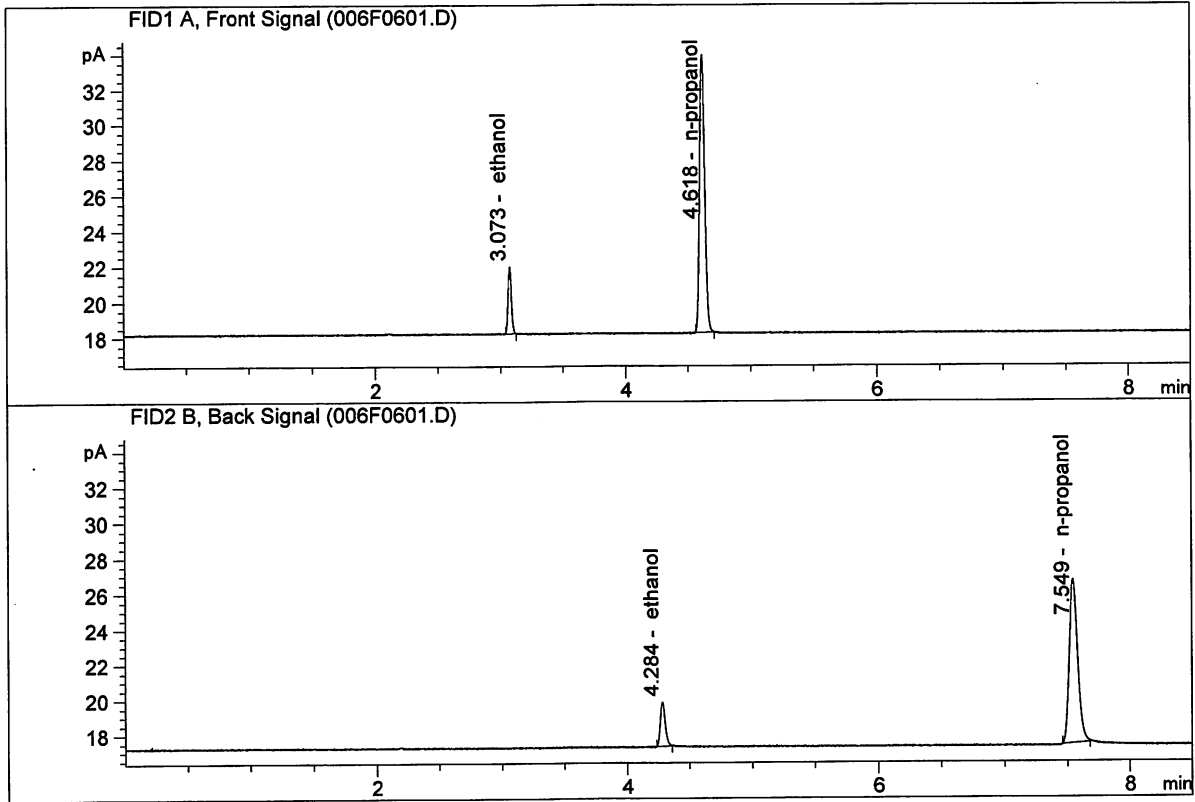


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.01675	0.0792	g/100cc
2.	Ethanol	Column 2:	7.01091	0.0800	g/100cc
3.	n-Propanol	Column 1:	45.50813	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.54132	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-B
 Laboratory : Meridian
 Injection Date : Jun 23, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.95683	0.0800	g/100cc
2.	Ethanol	Column 2:	6.86045	0.0799	g/100cc
3.	n-Propanol	Column 1:	44.65119	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.63923	1.0000	g/100cc

JG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1

Analysis Date(s): 23 Jun 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.1979	0.1976	0.0003	0.1977	0.1979	
(g/100cc)	0.1985	0.1977	0.0008	0.1981		

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
0.197	0.187	0.207	0.010

	Reported Result 0.197	
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Calibration and control data are stored centrally.

Issued: 12/30/2016

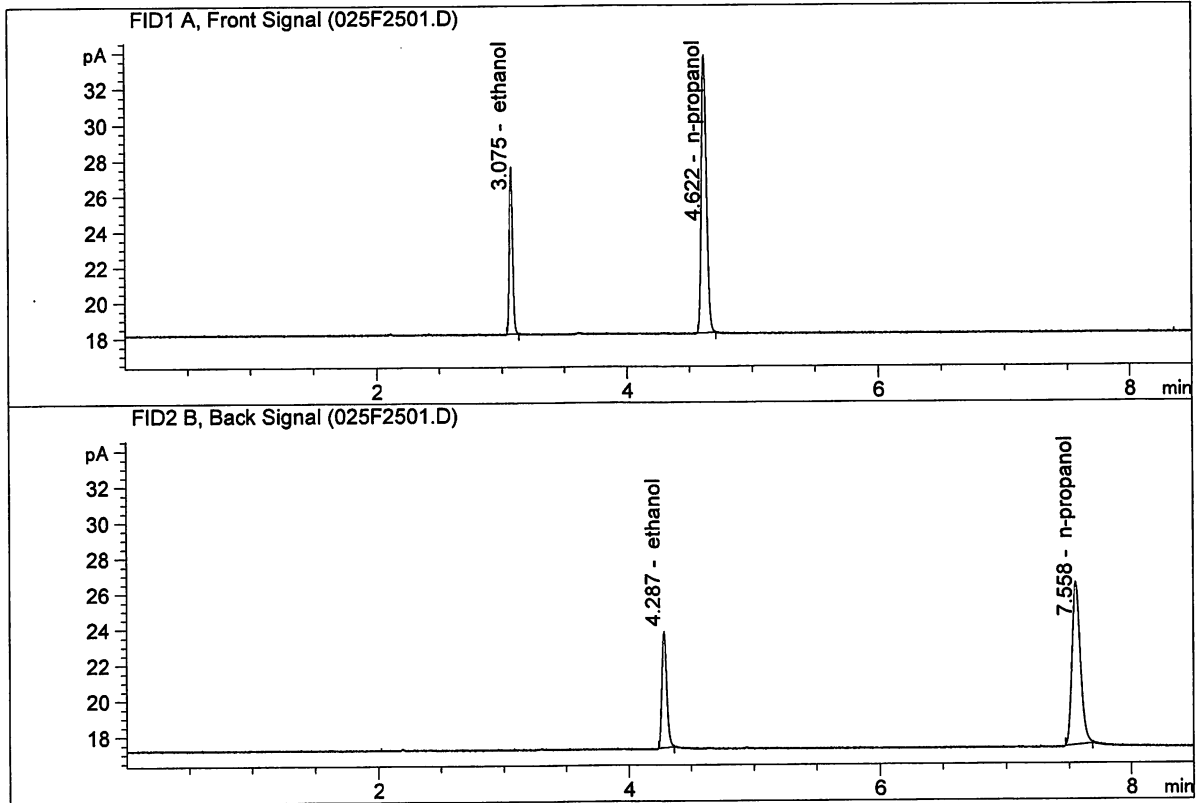
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

JK

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
 Laboratory : Meridian
 Injection Date : Jun 23, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

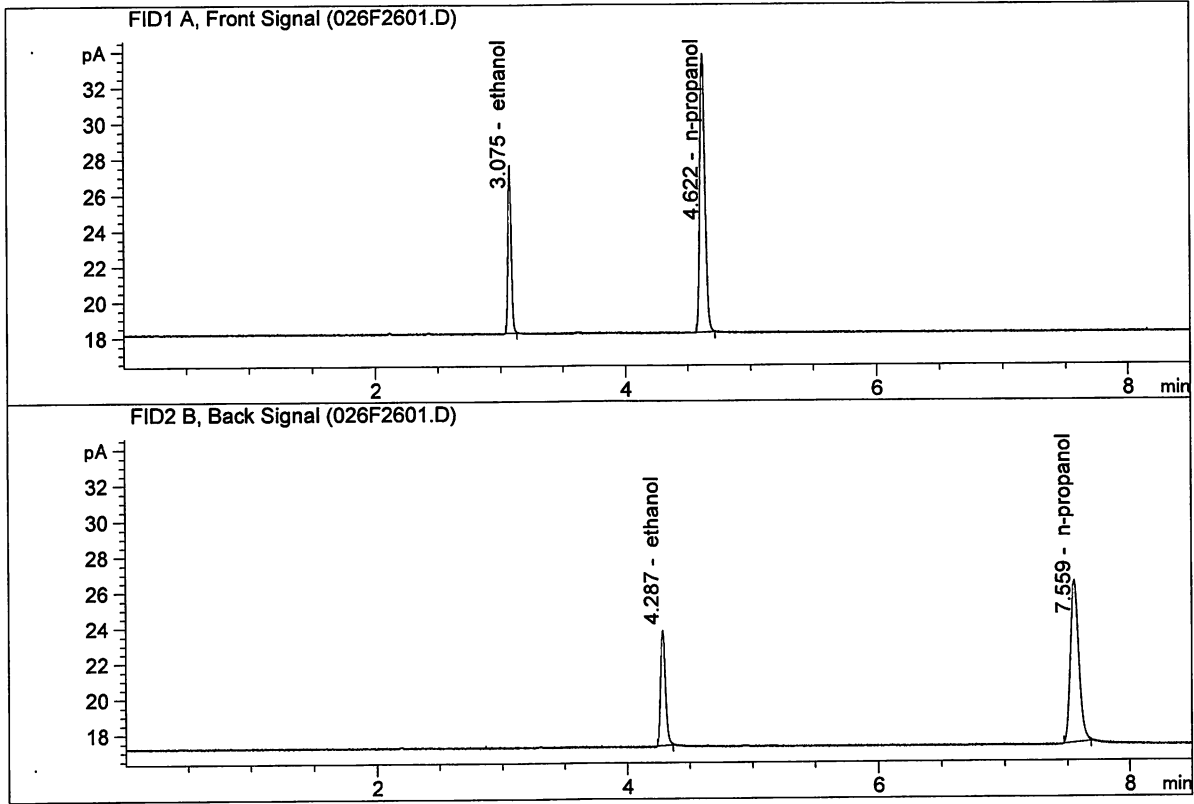


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.13718	0.1979	g/100cc
2.	Ethanol	Column 2:	17.31907	0.1976	g/100cc
3.	n-Propanol	Column 1:	44.21346	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.68918	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
 Laboratory : Meridian
 Injection Date : Jun 23, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.19208	0.1985	g/100cc
2.	Ethanol	Column 2:	17.39326	0.1977	g/100cc
3.	n-Propanol	Column 1:	44.22099	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.83757	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2

Analysis Date(s): 24 Jun 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0776	0.0783	0.0007	0.0779	0.0778	
(g/100cc)	0.0773	0.0783	0.0010	0.0778		

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
0.077	0.073	0.081	0.004

	Reported Result	
	0.077	

Calibration and control data are stored centrally.

Issued: 12/30/2016

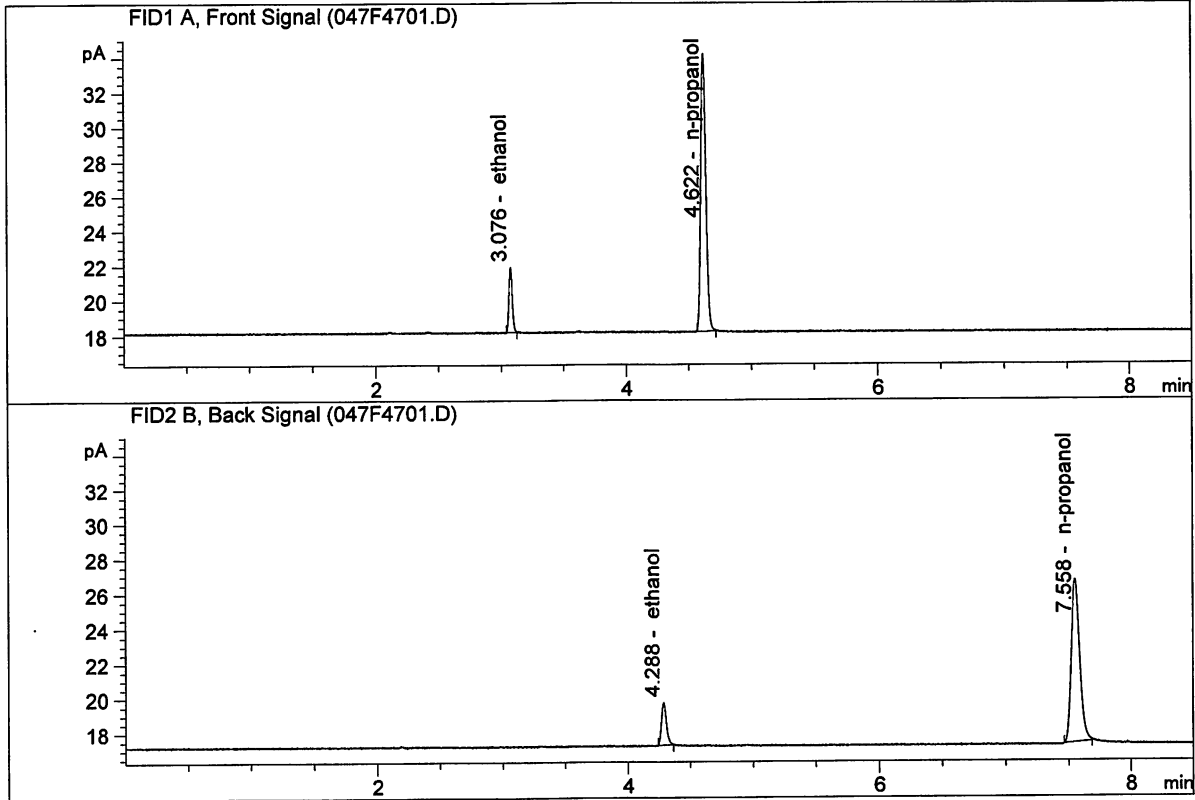
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A
 Laboratory : Meridian
 Injection Date : Jun 24, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

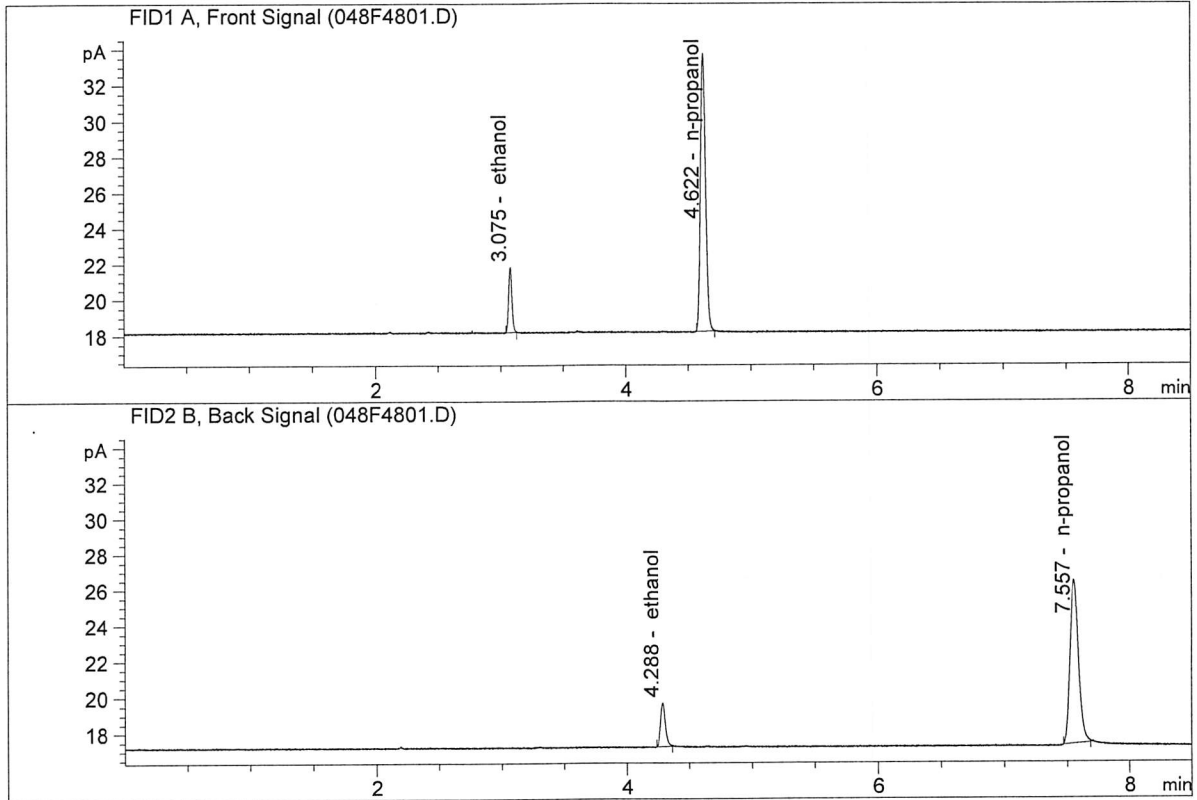


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.86497	0.0776	g/100cc
2.	Ethanol	Column 2:	6.77534	0.0783	g/100cc
3.	n-Propanol	Column 1:	45.43677	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.00912	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
 Laboratory : Meridian
 Injection Date : Jun 24, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

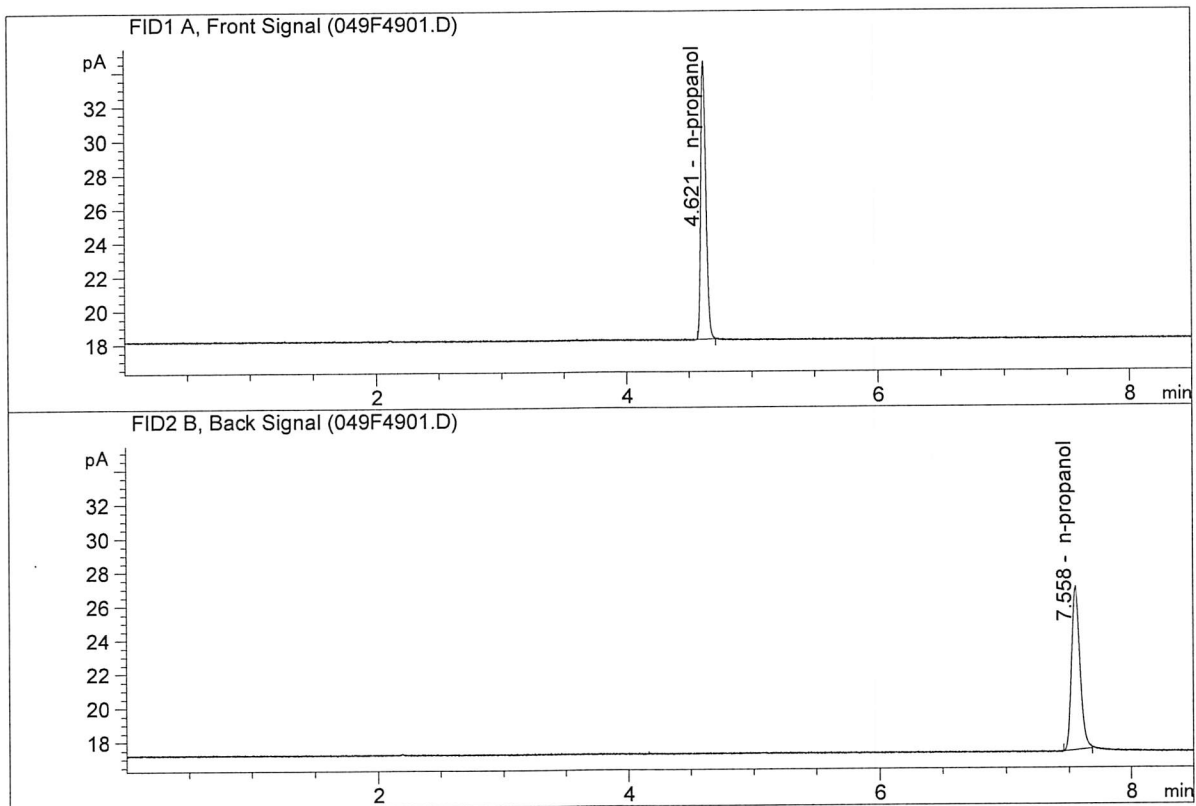


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.65057	0.0773	g/100cc
2.	Ethanol	Column 2:	6.56873	0.0783	g/100cc
3.	n-Propanol	Column 1:	44.17937	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.66729	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK
 Laboratory : Meridian
 Injection Date : Jun 24, 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:	46.41943	1.0000	g/100cc
4.	n-Propanol	Column 2:	46.36201	1.0000	g/100cc

06

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

Sequence table: C:\Chem32\1\Data\06-23-17_SAMPLES\06-23-17_SAMPLES 2017-06-23 16-06-31\06-23-17_SAMPLES.S
 Data directory path: C:\Chem32\1\Data\06-23-17_SAMPLES\06-23-17_SAMPLES 2017-06-23 16-06-31\
 Logbook: C:\Chem32\1\Data\06-23-17_SAMPLES\06-23-17_SAMPLES 2017-06-23 16-06-31\06-23-17_SAMPLES.LOG
 Sequence start: 6/23/2017 4:21:17 PM
 Sequence Operator: SYSTEM
 Operator: SYSTEM
 Method file name: C:\Chem32\1\Data\06-23-17_SAMPLES\06-23-17_SAMPLES 2017-06-23 16-06-31\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	M2017-2677-1-A	-	1.0000	007F0701.D		2
8	8	1	M2017-2677-1-B	-	1.0000	008F0801.D		2
9	9	1	M2017-2702-1-A	-	1.0000	009F0901.D		2
10	10	1	M2017-2702-1-B	-	1.0000	010F1001.D		2
11	11	1	M2017-2715-1-A	-	1.0000	011F1101.D		4
12	12	1	M2017-2715-1-B	-	1.0000	012F1201.D		4
13	13	1	M2017-2716-1-A	-	1.0000	013F1301.D		4
14	14	1	M2017-2716-1-B	-	1.0000	014F1401.D		4
15	15	1	M2017-2719-1-A	-	1.0000	015F1501.D		4
16	16	1	M2017-2719-1-B	-	1.0000	016F1601.D		4
17	17	1	M2017-2725-1-A	-	1.0000	017F1701.D		2
18	18	1	M2017-2725-1-B	-	1.0000	018F1801.D		2
19	19	1	M2017-2725-2-A	-	1.0000	019F1901.D		2
20	20	1	M2017-2725-2-B	-	1.0000	020F2001.D		2
21	21	1	M2017-2727-1-A	-	1.0000	021F2101.D		4
22	22	1	M2017-2727-1-B	-	1.0000	022F2201.D		4
23	23	1	M2017-2746-1-A	-	1.0000	023F2301.D		4
24	24	1	M2017-2746-1-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	M2017-2747-1-A	-	1.0000	027F2701.D		4
28	28	1	M2017-2747-1-B	-	1.0000	028F2801.D		4
29	29	1	M2017-2754-1-A	-	1.0000	029F2901.D		2
30	30	1	M2017-2754-1-B	-	1.0000	030F3001.D		2
31	31	1	M2017-2755-1-A	-	1.0000	031F3101.D		4
32	32	1	M2017-2755-1-B	-	1.0000	032F3201.D		4
33	33	1	M2017-2756-1-A	-	1.0000	033F3301.D		4
34	34	1	M2017-2756-1-B	-	1.0000	034F3401.D		4
35	35	1	M2017-2763-1-A	-	1.0000	035F3501.D		4
36	36	1	M2017-2763-1-B	-	1.0000	036F3601.D		4
37	37	1	M2017-2764-1-A	-	1.0000	037F3701.D		4
38	38	1	M2017-2764-1-B	-	1.0000	038F3801.D		4
39	39	1	M2017-2765-1-A	-	1.0000	039F3901.D		2
40	40	1	M2017-2765-1-B	-	1.0000	040F4001.D		2
41	41	1	M2017-2803-1-A	-	1.0000	041F4101.D		4
42	42	1	M2017-2803-1-B	-	1.0000	042F4201.D		4
43	43	1	M2017-2807-1-A	-	1.0000	043F4301.D		4

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Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #
44	44	1	M2017-2807-1-B	-	1.0000	044F4401.D	4
45	45	1	M2017-2808-1-A	-	1.0000	045F4501.D	4
46	46	1	M2017-2808-1-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	INTERNAL STD BLK	-	1.0000	049F4901.D	2

Method file name: C:\Chem32\1\Data\06-23-17_SAMPLES\06-23-17_SAMPLES 2017-06-23 16-06-31
 \SHUTDOWN.M

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

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