

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB 5034 Liquid Processor/Dilutor Serial Number: MD-96BC1382/MD944M10010

Volatiles Quality Assurance Controls

Run Date(s): 07/28/2017-07/29/2017

Calibration Date: 7/28/2017

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-18	1407031	0.0780	0.0702 - 0.0858	0.0741 g/100cc
					0.0755 g/100cc
					0.1847 g/100cc
Level 2	Jul-18	1407032	0.2020	0.1818 - 0.2222	g/100cc
Multi-Component Mixture		Exp: Oct 2019	Lot #	FN09231404	OK
Curve Fit:		Column 1	0.99998	Column 2	0.99992

Ethanol Calibration Reference Material						
Calibrator level	Expiration	Ceriliant Lot #	Target Value	Acceptable Range	Column 1	Column 2
0.050	Jul-19	FN06231406	0.050	0.045 - 0.055	0.0492	0.0506
0.080			0.080	0.072 - 0.088		0
0.100	Jun-20	FN06181501	0.100	0.090 - 0.110	0.1016	0.1023
0.200	Oct-20	FN07201502	0.200	0.180 - 0.220	0.1995	0.1973
0.300	Feb-21	FN02121601	0.300	0.270 - 0.330	0.2994	0.2981
0.400			0.400	0.360 - 0.440		0
0.500	Aug-19	FN07031402	0.500	0.450 - 0.550	0.5003	0.5017
						0.0014
						0.0499
						#DIV/0!
						0.1019
						0.0007
						0.0022
						0.1984
						0.0013
						0.2987
						#DIV/0!
						0.501

Aqueous Controls					
Control level	Expiration	Ceriliant Lot #	Target Value	Acceptable Range	Overall Results
0.080	Nov-20	FN10281510	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 formulas.

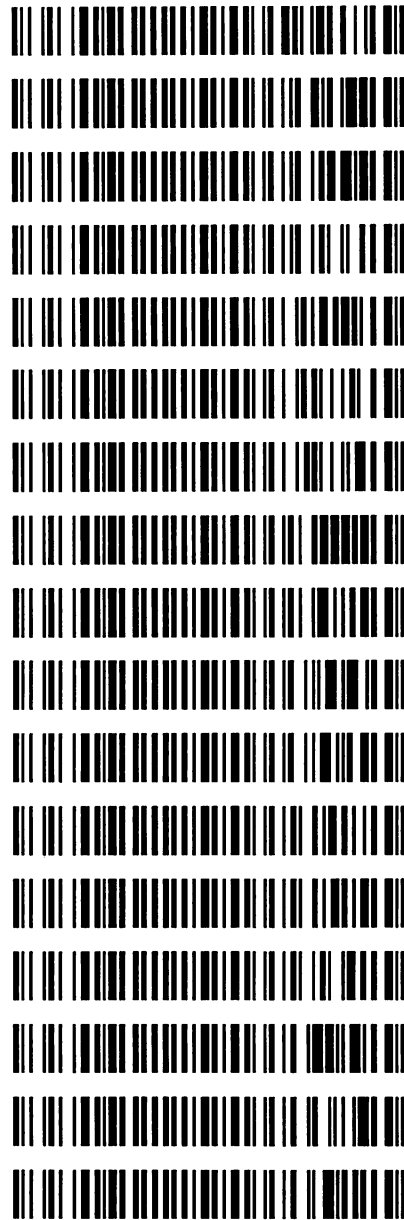
Volatiles QA/QC data spreadsheet Rev 5

Issuing Authority: Quality Manager

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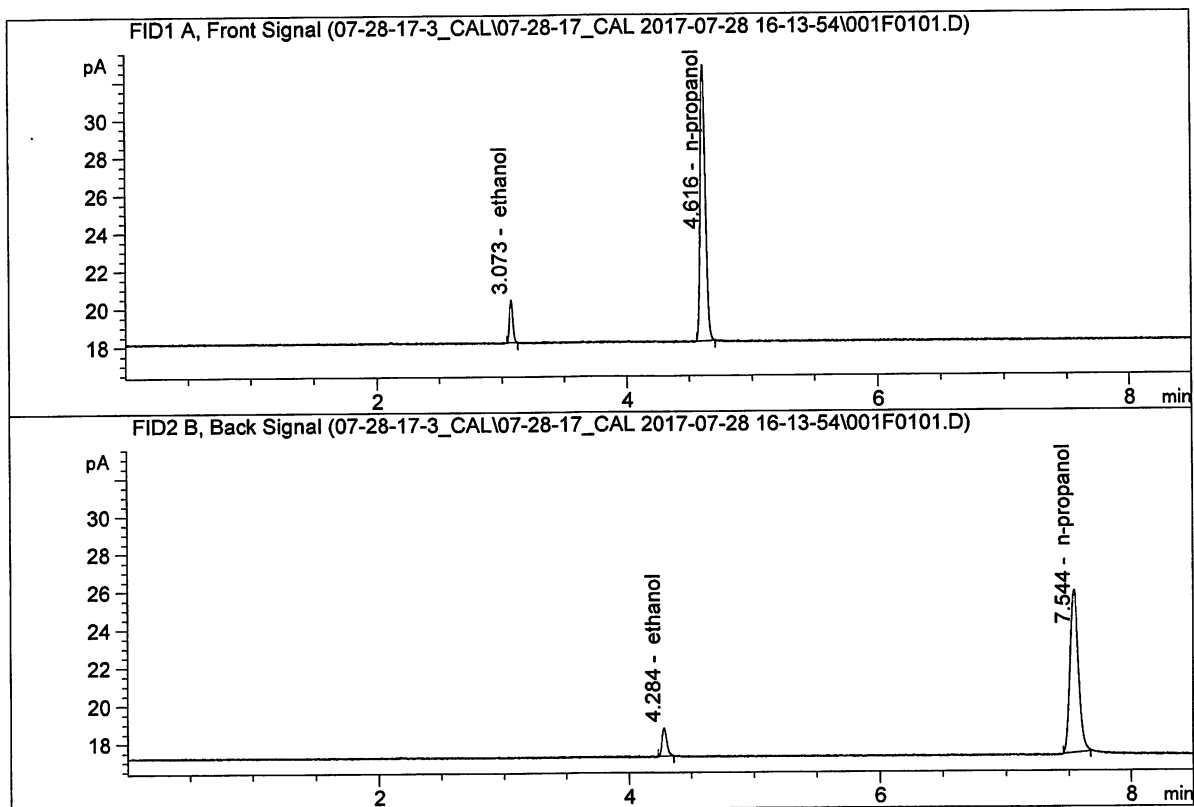
Worklist: 1823

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>
M2017-3278	1	90153	Alcohol Analysis
M2017-3351	1	90393	Alcohol Analysis
M2017-3352	1	90399	Alcohol Analysis
M2017-3353	1	90403	Alcohol Analysis
M2017-3364	1	90545	Alcohol Analysis
M2017-3369	1	90567	Alcohol Analysis
M2017-3372	1	90617	Alcohol Analysis
M2017-3379	1	90683	Alcohol Analysis
M2017-3390	1	90702	Alcohol Analysis
M2017-3407	1	90745	Alcohol Analysis
M2017-3409	2	90749	Alcohol Analysis
M2017-3410	1	90754	Alcohol Analysis
M2017-3411	1	90755	Alcohol Analysis
M2017-3421	1	90813	Alcohol Analysis
<i>Column Precision not met, rerun next worklist</i>			
M2017-3451	1	90882	Alcohol Analysis
M2017-3452	1	90886	Alcohol Analysis
M2017-3453	1	90887	Alcohol Analysis



ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN06231406
 Laboratory : Meridian
 Injection Date : Jul 28, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

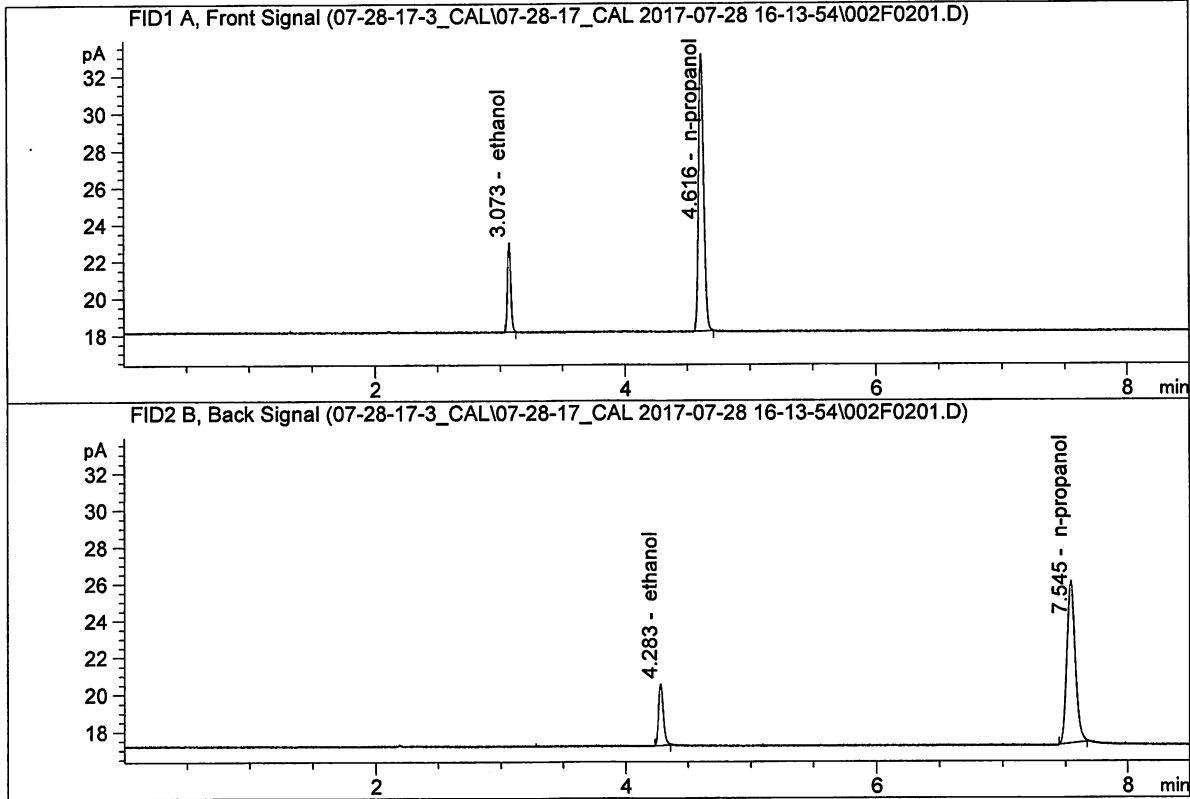


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.15686	0.0492	g/100cc
2.	Ethanol	Column 2:	4.14199	0.0506	g/100cc
3.	n-Propanol	Column 1:	41.38816	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.38725	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN06181501
 Laboratory : Meridian
 Injection Date : Jul 28, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

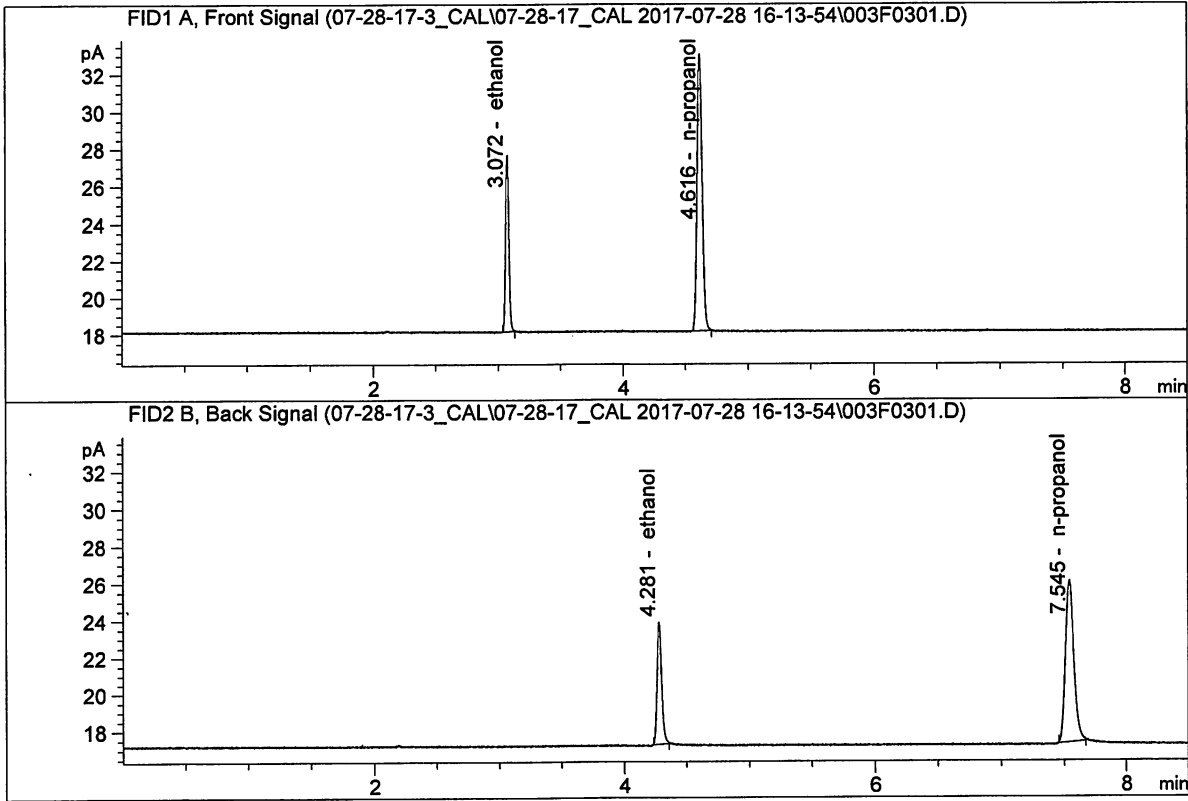


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.83903	0.1016	g/100cc
2.	Ethanol	Column 2:	8.99071	0.1023	g/100cc
3.	n-Propanol	Column 1:	42.32526	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.23607	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200 FN07201502
 Laboratory : Meridian
 Injection Date : Jul 28, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

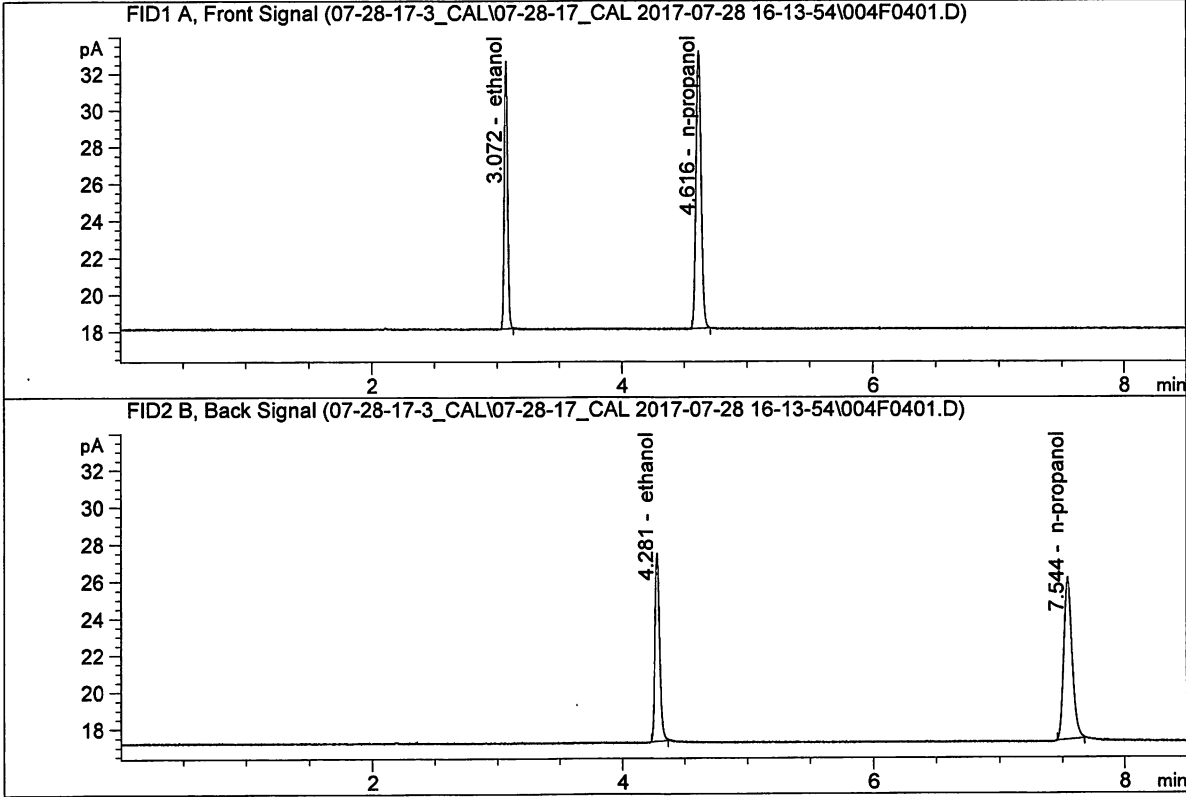


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.42372	0.1995	g/100cc
2.	Ethanol	Column 2:	17.67384	0.1973	g/100cc
3.	n-Propanol	Column 1:	42.34534	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.03184	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300 FN02121601
 Laboratory : Meridian
 Injection Date : Jul 28, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

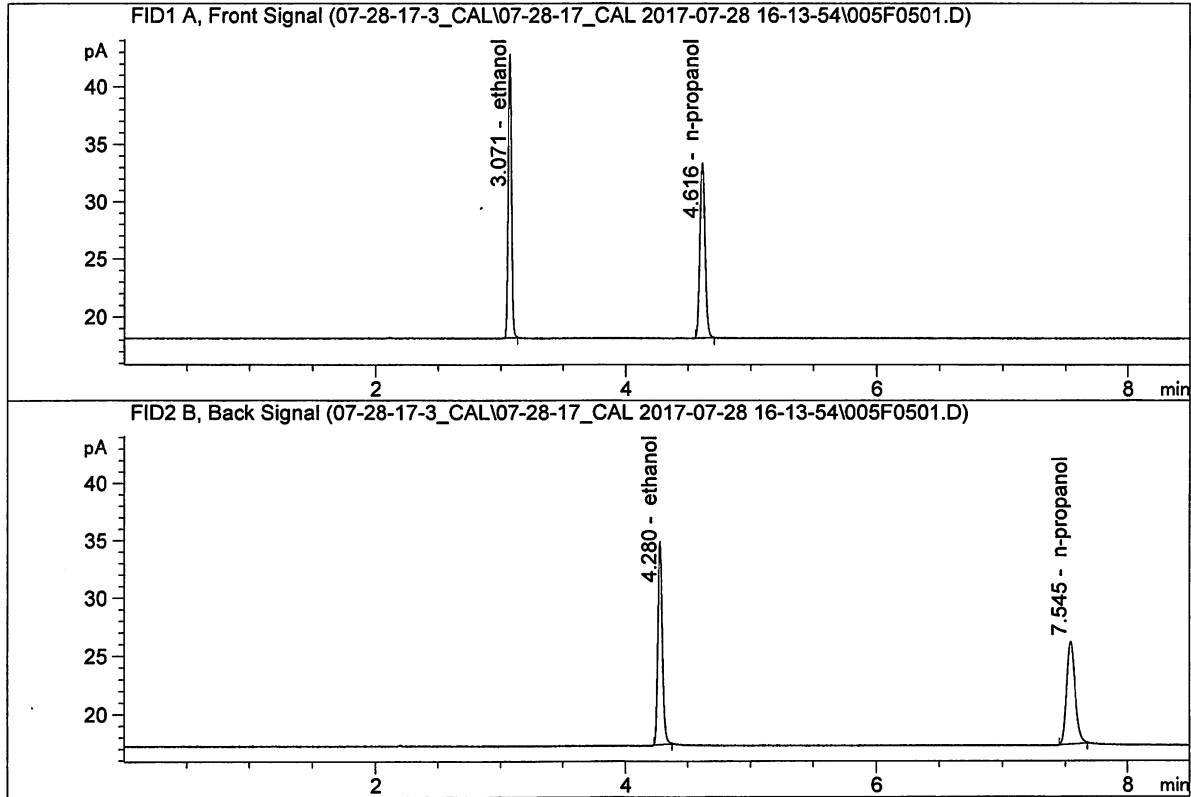


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	26.42389	0.2994	g/100cc
2.	Ethanol	Column 2:	27.19286	0.2981	g/100cc
3.	n-Propanol	Column 1:	42.75248	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.44508	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500 FN07031402
 Laboratory : Meridian
 Injection Date : Jul 28, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	44.70821	0.5003	g/100cc
2.	Ethanol	Column 2:	46.60862	0.5017	g/100cc
3.	n-Propanol	Column 1:	43.24996	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.93748	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\07-28-17-3_CAL\07-28-17_CAL 2017-07-28 16-13-54\07-28-17
CAL.S
 Data directory path: C:\Chem32\1\Data\07-28-17-3_CAL\07-28-17_CAL 2017-07-28 16-13-54\
 Logbook: C:\Chem32\1\Data\07-28-17-3_CAL\07-28-17_CAL 2017-07-28 16-13-54\07-28-17
CAL.LOG
 Sequence start: 7/28/2017 4:28:32 PM
 Sequence Operator: SYSTEM
 Operator: SYSTEM
 Method file name: C:\Chem32\1\Data\07-28-17-3_CAL\07-28-17_CAL 2017-07-28 16-13-54\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 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

New Master Method Saved
 C:\chem 32\1\methods\alcohol.m

Calibration data updated 7/28/17

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Calibration Table
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General Calibration Setting

Calib. Data Modified : Friday, July 28, 2017 5:19:04 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
3.072	1	1	5.00000e-2	4.15686	1.20283e-2	No	No 1	ethanol
		2	1.00000e-1	8.83903	1.13135e-2			
		3	2.00000e-1	17.42372	1.14786e-2			
		4	3.00000e-1	26.42389	1.13534e-2			
		5	5.00000e-1	44.70821	1.11836e-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	4.14199	1.20715e-2	No	No 2	ethanol
		2	1.00000e-1	8.99071	1.11226e-2			
		3	2.00000e-1	17.67384	1.13162e-2			
		4	3.00000e-1	27.19286	1.10323e-2			
		5	5.00000e-1	46.60862	1.07276e-2			
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No 1	acetone
4.618	1	1	1.00000	41.38816	2.41615e-2	No	Yes 1	n-propanol
		2	1.00000	42.32526	2.36266e-2			
		3	1.00000	42.34534	2.36154e-2			
		4	1.00000	42.75248	2.33905e-2			
		5	1.00000	43.24996	2.31214e-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	41.38725	2.41620e-2	No	Yes 2	n-propanol
		2	1.00000	42.23607	2.36764e-2			
		3	1.00000	42.03184	2.37915e-2			
		4	1.00000	42.44508	2.35599e-2			
		5	1.00000	42.93748	2.32897e-2			

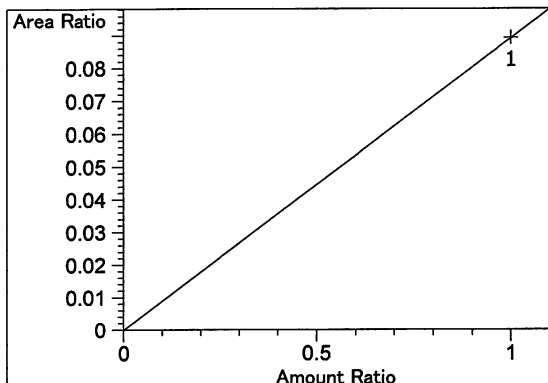
Peak Sum Table

No Entries in table

1 Warnings or Errors :

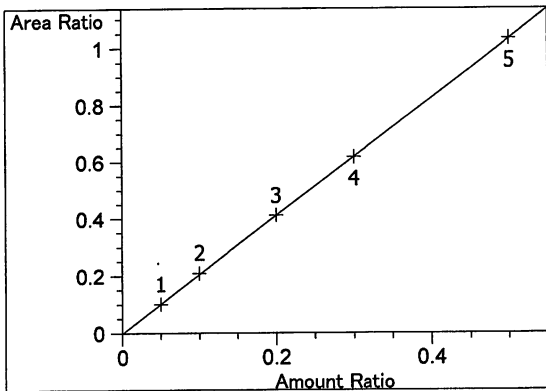
Warning : Curve requires more calibration points., (methanol)

Calibration Curves

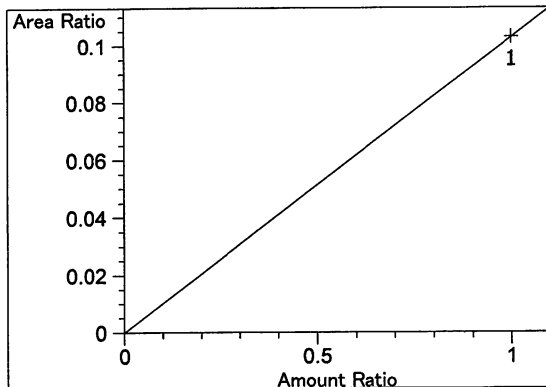


methanol at exp. RT: 2.586
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 8.93177e-2
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

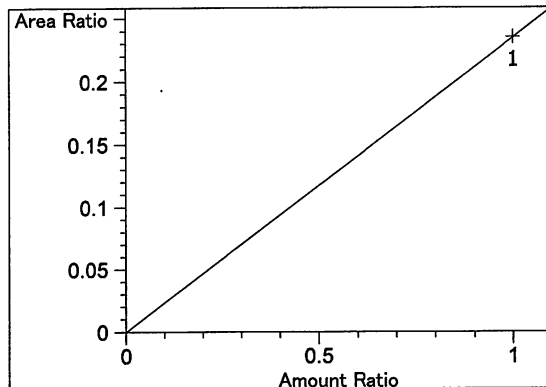
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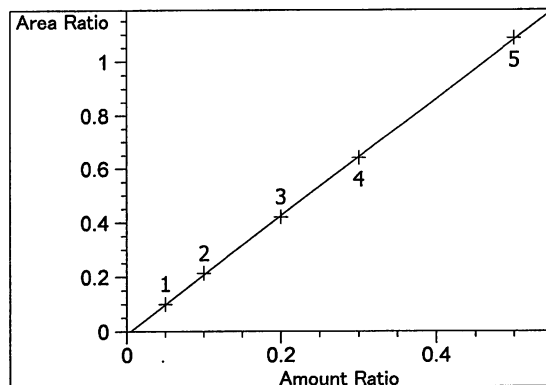
ethanol at exp. RT: 3.072
 FID1 A, Front Signal
 Correlation: 0.99998
 Residual Std. Dev.: 0.00234
 Formula: $y = mx + b$
 m: 2.06873
 b: -1.30283e-3
 x: Amount Ratio
 y: Area Ratio



methanol at exp. RT: 3.388
 FID2 B, Back Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 1.02945e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

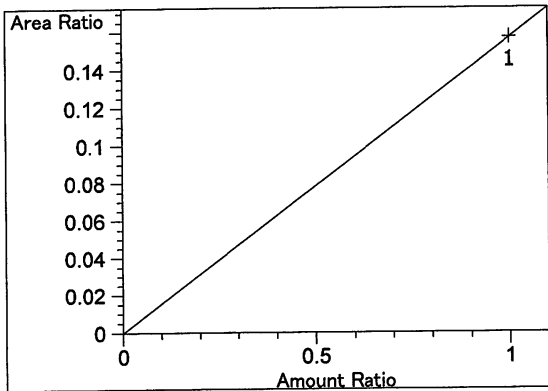


isopropyl alcohol at exp. RT: 3.628
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx + b$
 m: 2.35105e-1
 b: 0.00000
 x: Amount Ratio
 y: Area Ratio

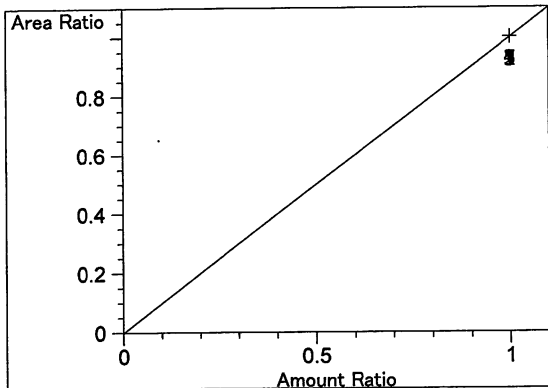


ethanol at exp. RT: 4.281
 FID2 B, Back Signal
 Correlation: 0.99992
 Residual Std. Dev.: 0.00556
 Formula: $y = mx + b$
 m: 2.18460
 b: -1.05404e-2
 x: Amount Ratio
 y: Area Ratio

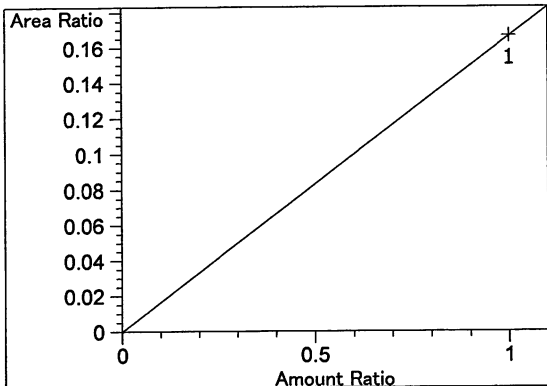
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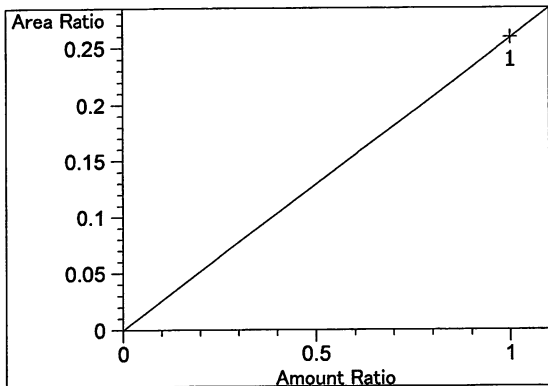
acetone at exp. RT: 4.308
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.57035e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



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

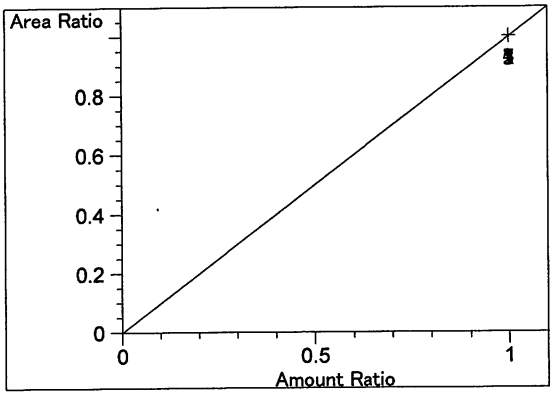


acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.66549e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



isopropyl alcohol at exp. RT: 4.969
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 2.58689e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

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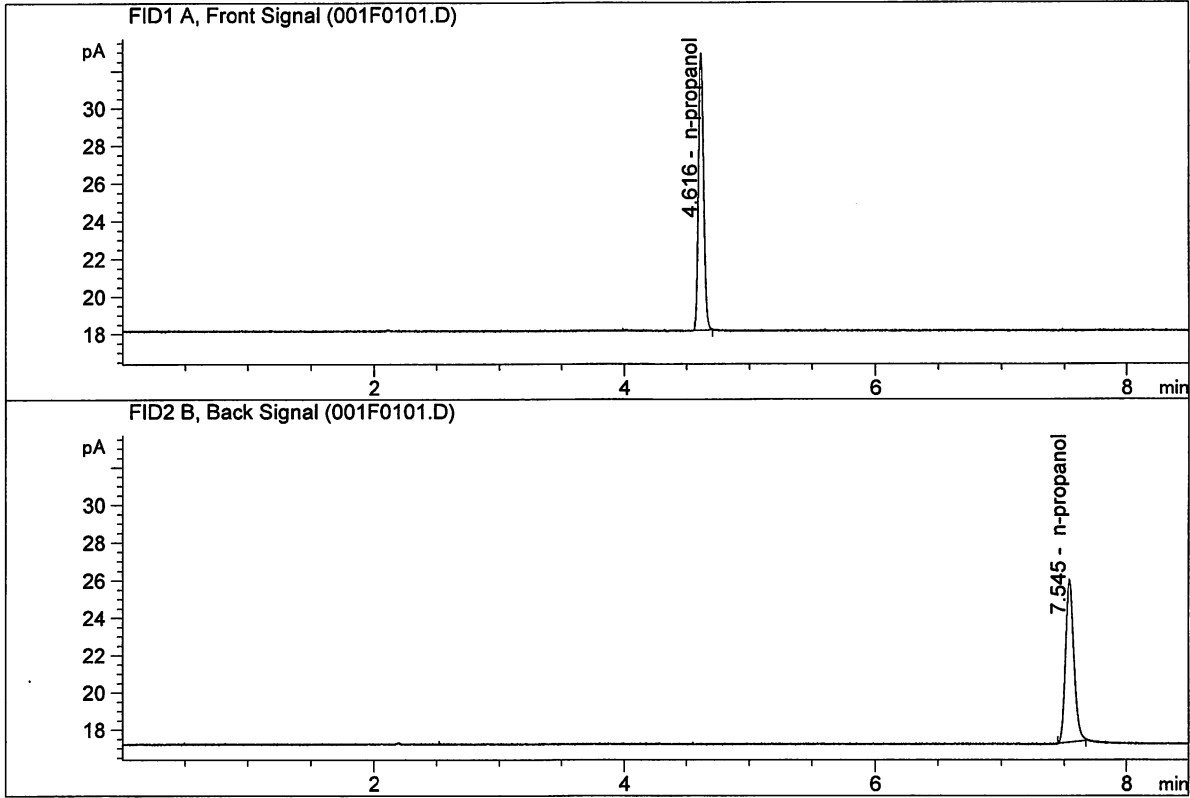
n-propanol at exp. RT: 7.550
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx + b$
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

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JC

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1
 Laboratory : Meridian
 Injection Date : Jul 28, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

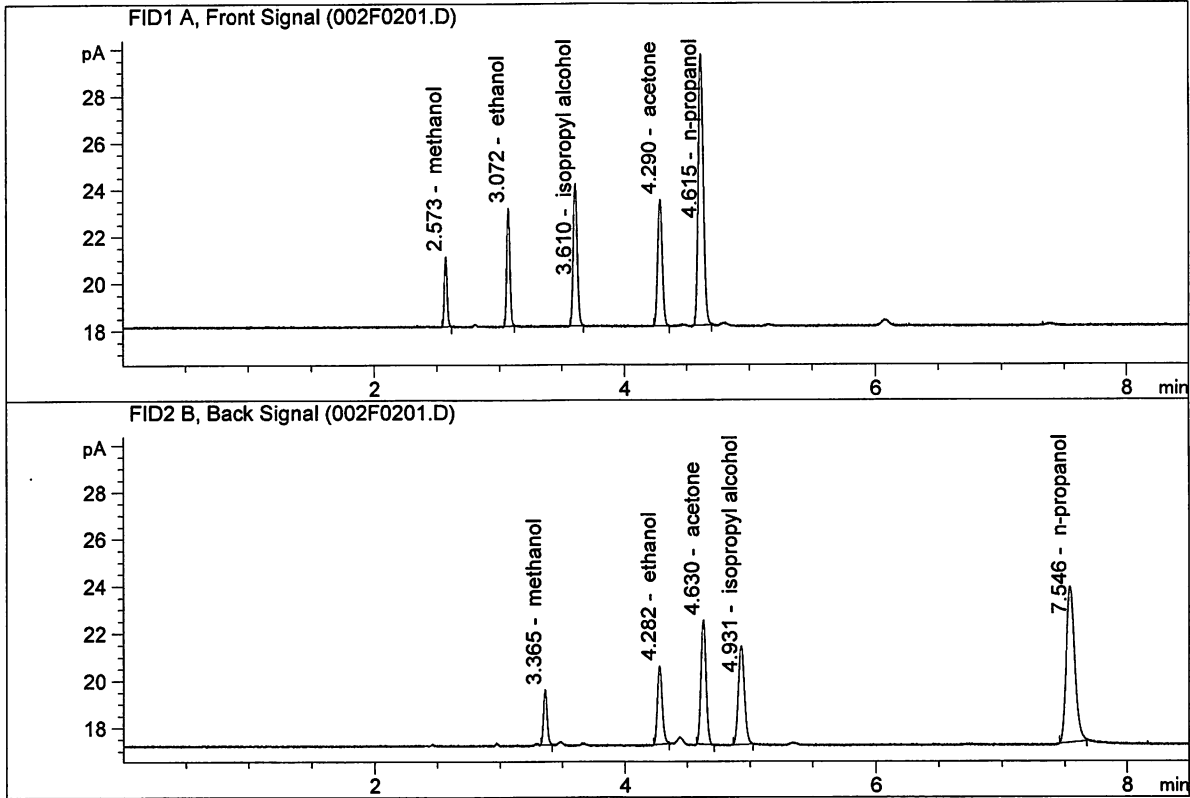


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	41.89728	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.95934	1.0000	g/100cc

UG

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN09231404
 Laboratory : Meridian
 Injection Date : Jul 28, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.87826	0.1328	g/100cc
2.	Ethanol	Column 2:	8.87318	0.1320	g/100cc
3.	n-Propanol	Column 1:	32.48108	1.0000	g/100cc
4.	n-Propanol	Column 2:	31.93744	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 28 Jul 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0738	0.0746	0.0008	0.0742	0.0741	
(g/100cc)	0.0736	0.0745	0.0009	0.0740		

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
0.074	0.070	0.078	0.004

	Reported Result	
	0.074	

Calibration and control data are stored centrally.

Issued: 12/30/2016

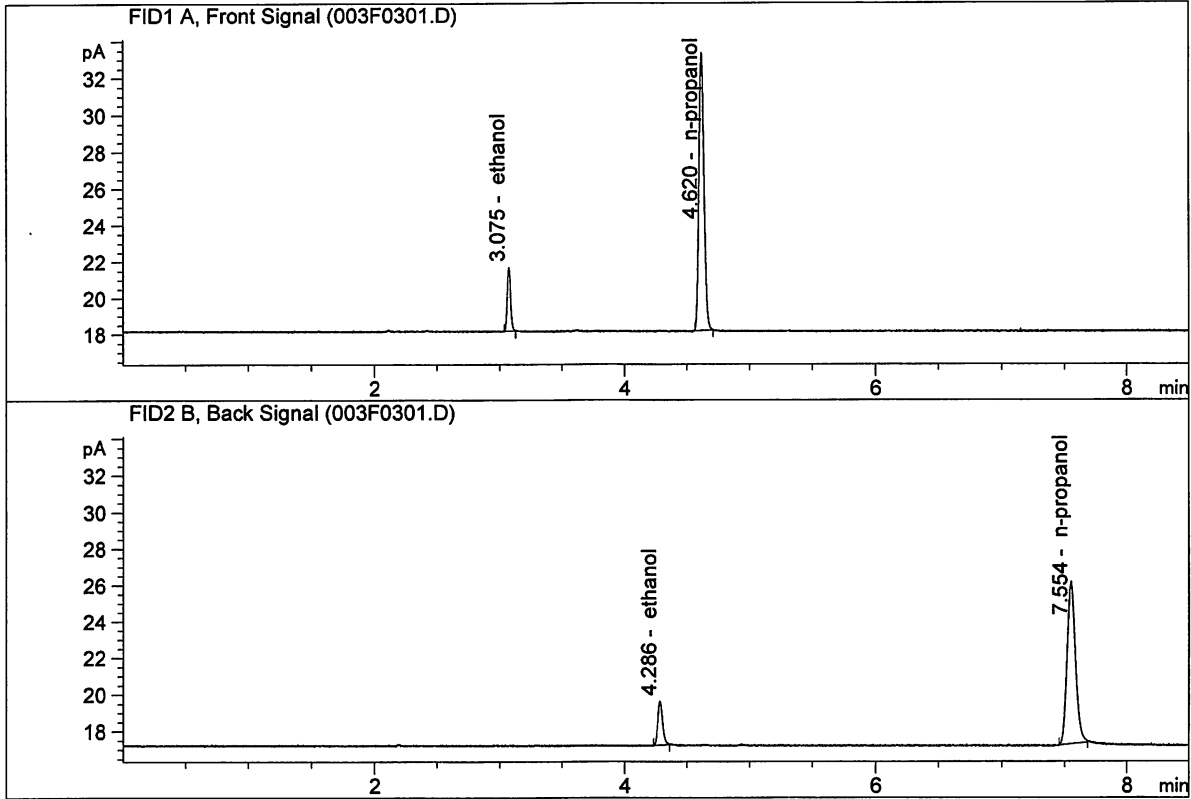
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

dg

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
 Laboratory : Meridian
 Injection Date : Jul 28, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

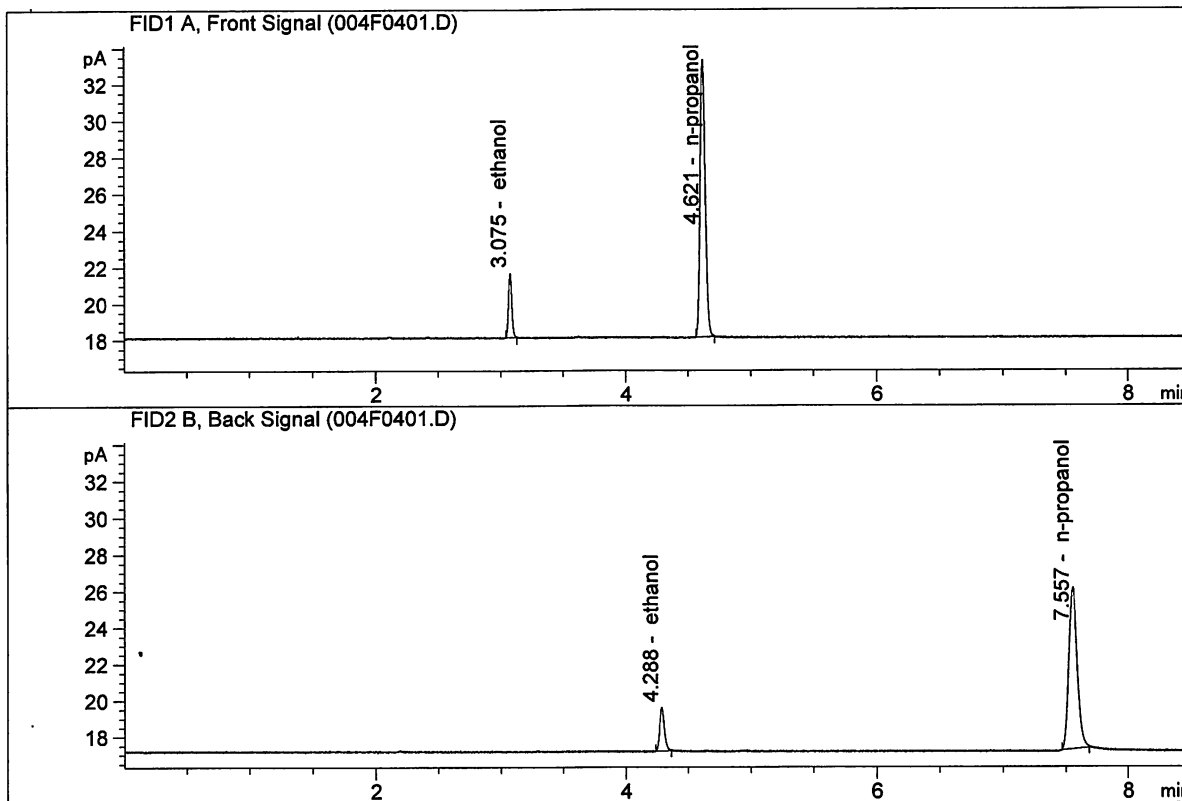


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.50837	0.0738	g/100cc
2.	Ethanol	Column 2:	6.55192	0.0746	g/100cc
3.	n-Propanol	Column 1:	42.99632	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.96237	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
 Laboratory : Meridian
 Injection Date : Jul 28, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.51793	0.0736	g/100cc
2.	Ethanol	Column 2:	6.53835	0.0745	g/100cc
3.	n-Propanol	Column 1:	43.16926	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.93597	1.0000	g/100cc

JC

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN10281510

Analysis Date(s): 28 Jul 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0800	0.0809	0.0009	0.0804	0.0798	
(g/100cc)	0.0791	0.0794	0.0003	0.0792		

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

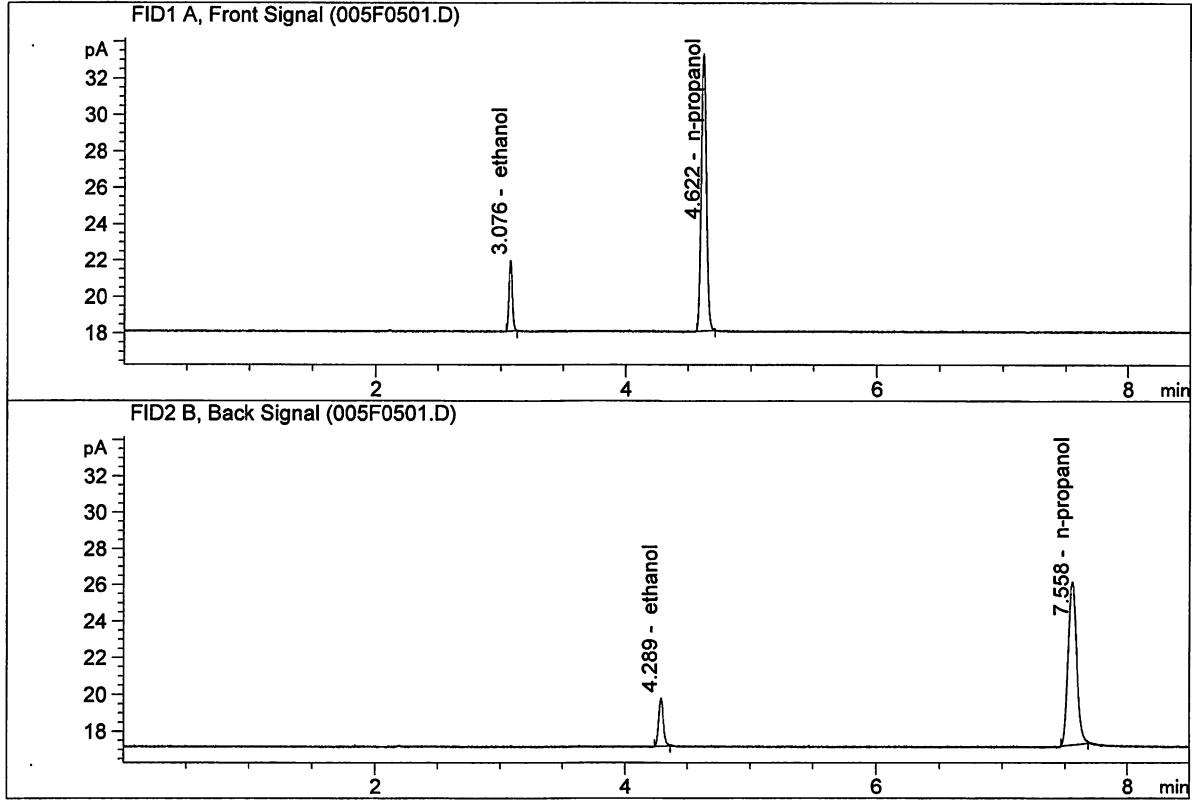
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

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ISP Forensic Services Blood Alcohol Report

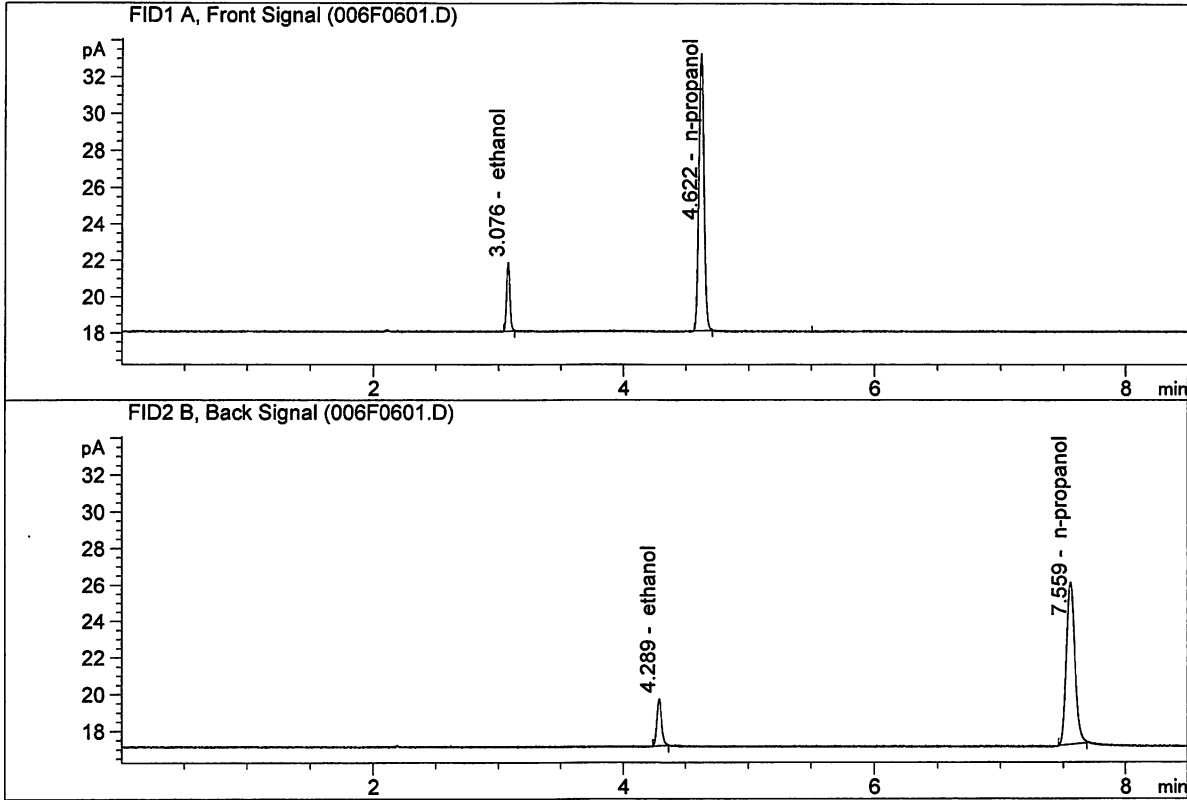
Sample Name : 0.08 FN10281510-A
 Laboratory : Meridian
 Injection Date : Jul 28, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.10712	0.0800	g/100cc
2.	Ethanol	Column 2:	7.14492	0.0809	g/100cc
3.	n-Propanol	Column 1:	43.28733	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.97630	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-B
 Laboratory : Meridian
 Injection Date : Jul 28, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.99722	0.0791	g/100cc
2.	Ethanol	Column 2:	7.00596	0.0794	g/100cc
3.	n-Propanol	Column 1:	43.09247	1.0000	g/100cc
4.	n-Propanol	Column 2:	42.98381	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1

Analysis Date(s): 28 Jul 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.1854	0.1845	0.0009	0.1849	0.1847	
(g/100cc)	0.1855	0.1836	0.0019	0.1845		

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
0.184	0.174	0.194	0.010

	Reported Result	
	0.184	

Calibration and control data are stored centrally.

Issued: 12/30/2016

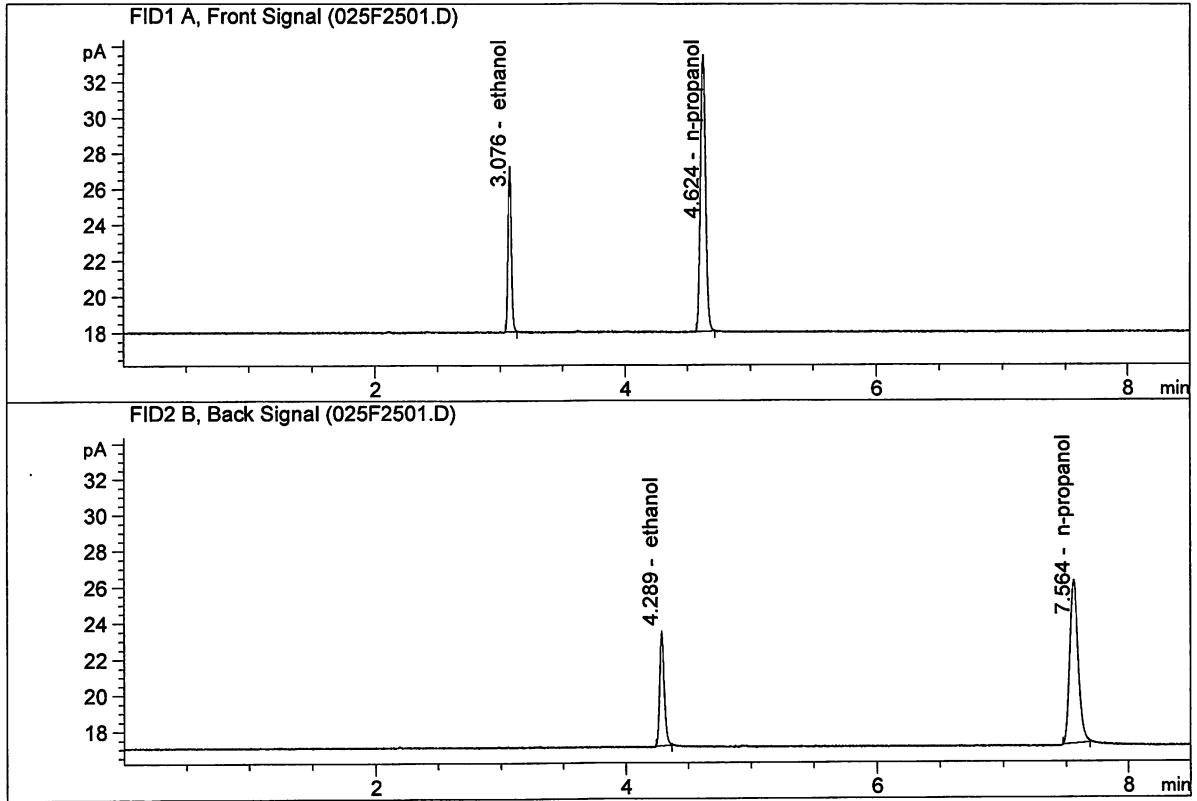
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

Ja

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
 Laboratory : Meridian
 Injection Date : Jul 28, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

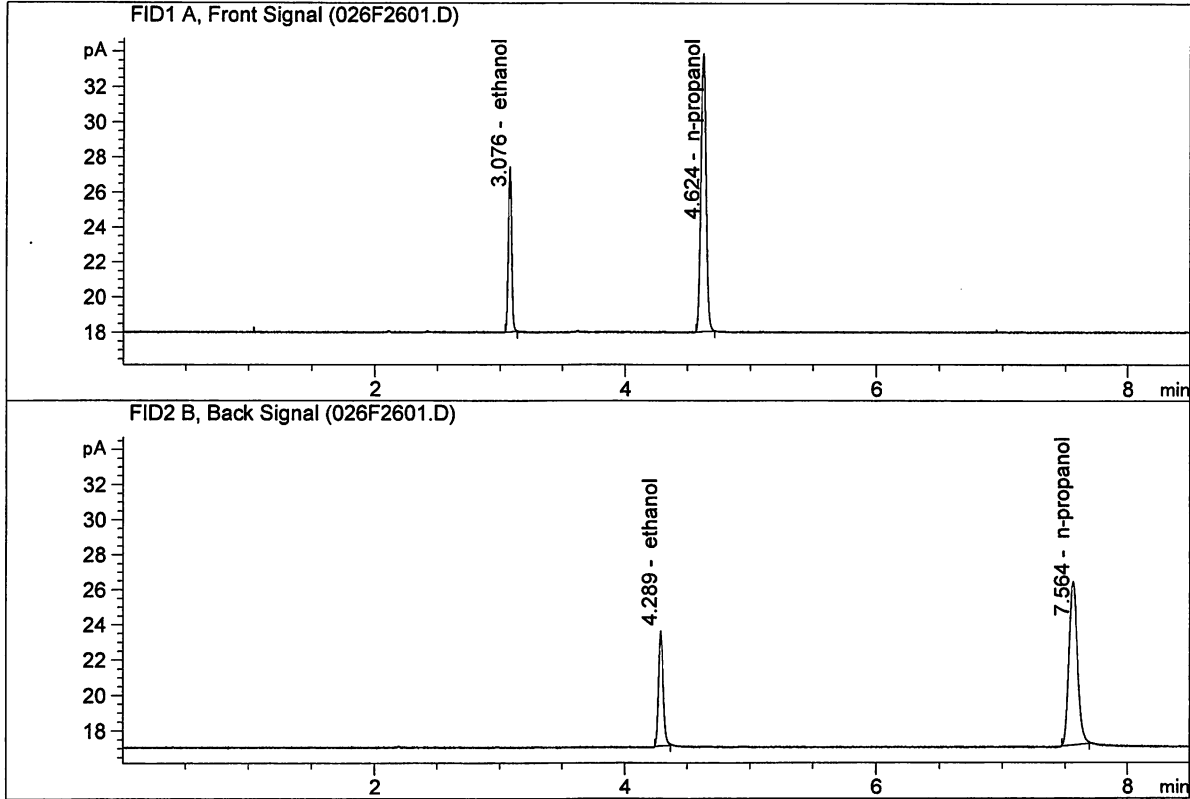


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.88525	0.1854	g/100cc
2.	Ethanol	Column 2:	17.15734	0.1845	g/100cc
3.	n-Propanol	Column 1:	44.16686	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.71540	1.0000	g/100cc

JK

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
 Laboratory : Meridian
 Injection Date : Jul 28, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.24992	0.1855	g/100cc
2.	Ethanol	Column 2:	17.47196	0.1836	g/100cc
3.	n-Propanol	Column 1:	45.10503	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.73682	1.0000	g/100cc

JG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2

Analysis Date(s): 29 Jul 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0751	0.0763	0.0012	0.0757	0.0755	
(g/100cc)	0.0745	0.0762	0.0017	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	

Calibration and control data are stored centrally.

Issued: 12/30/2016

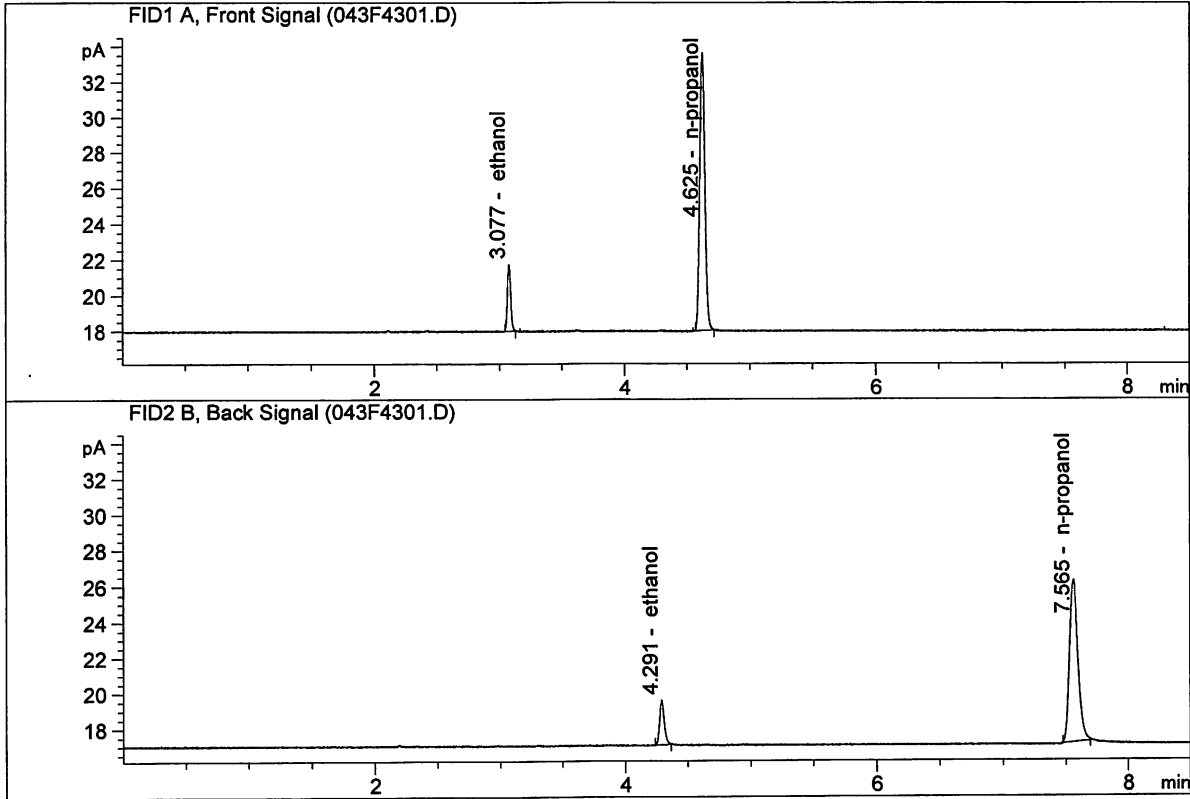
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A
 Laboratory : Meridian
 Injection Date : Jul 29, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167

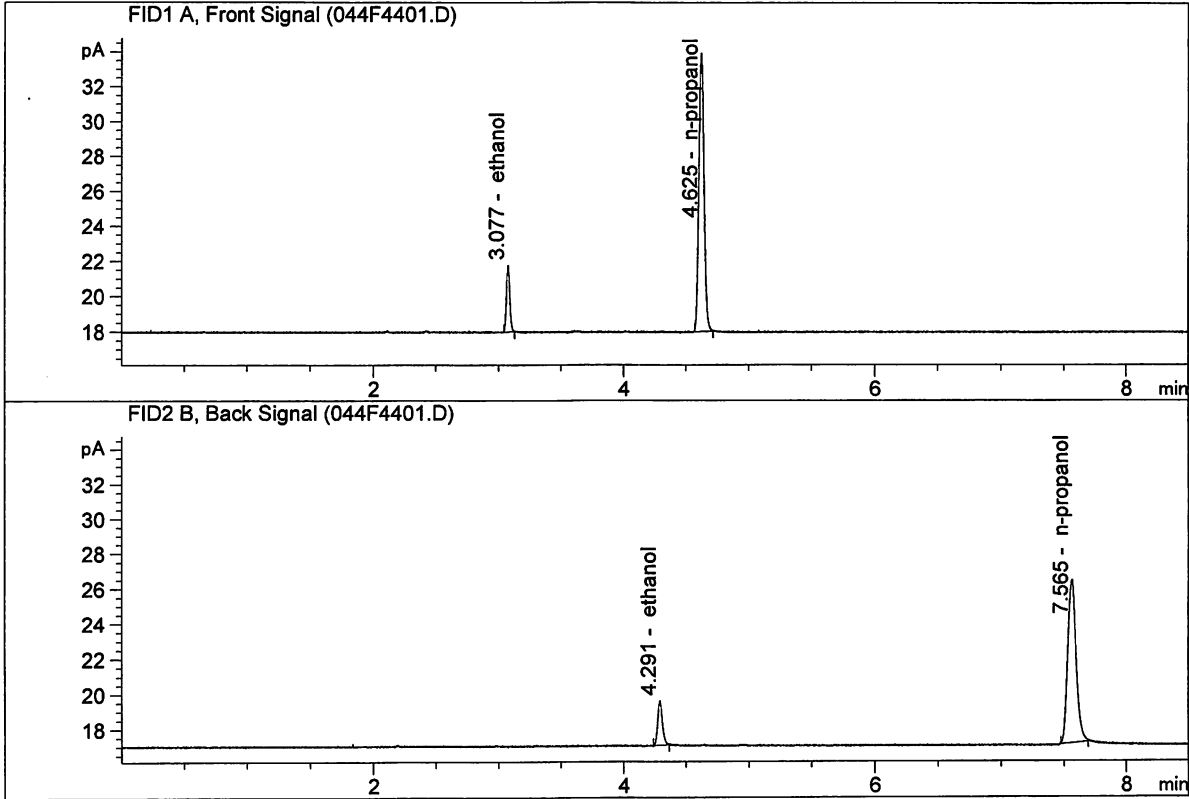


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.83946	0.0751	g/100cc
2.	Ethanol	Column 2:	6.89756	0.0763	g/100cc
3.	n-Propanol	Column 1:	44.42261	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.14555	1.0000	g/100cc

UC

ISP Forensic Services Blood Alcohol Report

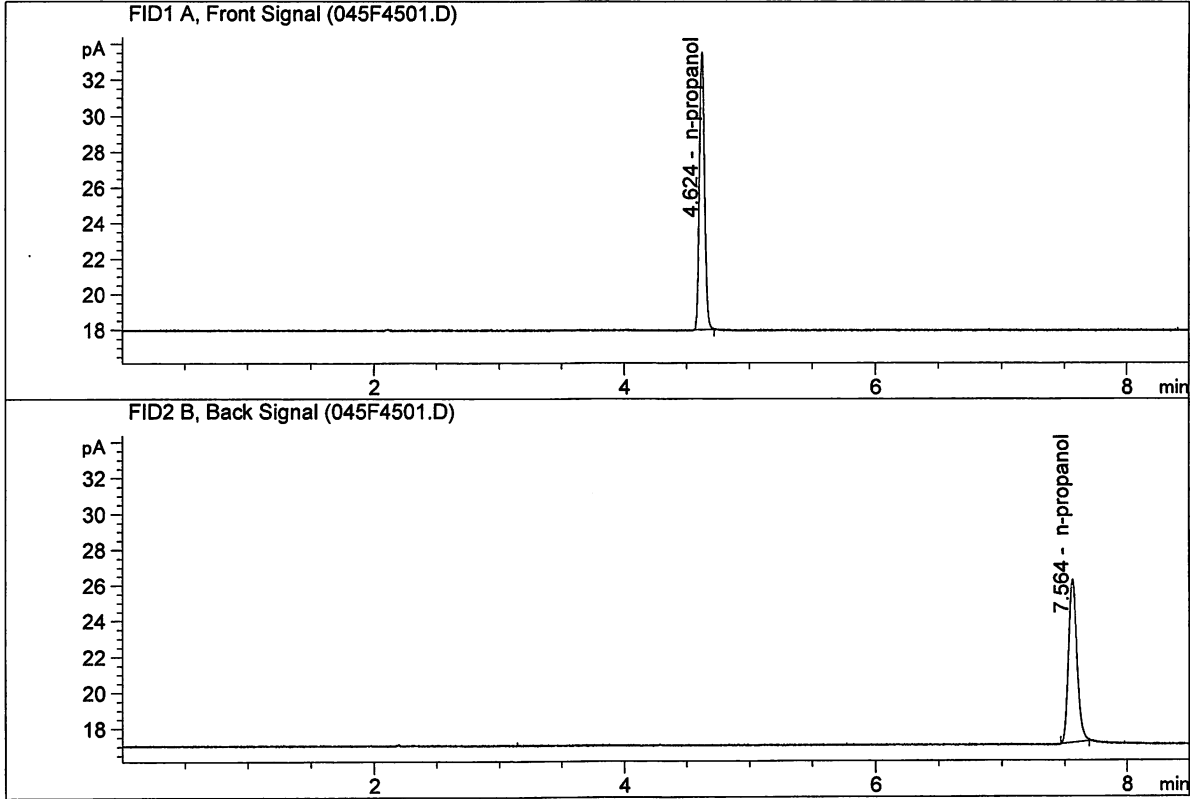
Sample Name : QC1-2-B
 Laboratory : Meridian
 Injection Date : Jul 29, 2017
 Method : ALCOHOL.M
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.90353	0.0745	g/100cc
2.	Ethanol	Column 2:	6.99337	0.0762	g/100cc
3.	n-Propanol	Column 1:	45.16794	1.0000	g/100cc
4.	n-Propanol	Column 2:	44.86734	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK
 Laboratory : Meridian
 Injection Date : Jul 29, 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:	44.19360	1.0000	g/100cc
4.	n-Propanol	Column 2:	43.92676	1.0000	g/100cc

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

Sequence table: C:\Chem32\1\Data\07-28-17_SAMPLES\07-28-17_SAMPLES 2017-07-28 17-37-58\07-28-17_SAMPLES.S
 Data directory path: C:\Chem32\1\Data\07-28-17_SAMPLES\07-28-17_SAMPLES 2017-07-28 17-37-58\
 Logbook: C:\Chem32\1\Data\07-28-17_SAMPLES\07-28-17_SAMPLES 2017-07-28 17-37-58\07-28-17_SAMPLES.LOG
 Sequence start: 7/28/2017 5:52:46 PM
 Sequence Operator: SYSTEM
 Operator: SYSTEM
 Method file name: C:\Chem32\1\Data\07-28-17_SAMPLES\07-28-17_SAMPLES 2017-07-28 17-37-58\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	M2017-3278-1-A	-	1.0000	007F0701.D		4
8	8	1	M2017-3278-1-B	-	1.0000	008F0801.D		4
9	9	1	M2017-3351-1-A	-	1.0000	009F0901.D		4
10	10	1	M2017-3351-1-B	-	1.0000	010F1001.D		4
11	11	1	M2017-3352-1-A	-	1.0000	011F1101.D		4
12	12	1	M2017-3352-1-B	-	1.0000	012F1201.D		4
13	13	1	M2017-3353-1-A	-	1.0000	013F1301.D		4
14	14	1	M2017-3353-1-B	-	1.0000	014F1401.D		4
15	15	1	M2017-3364-1-A	-	1.0000	015F1501.D		4
16	16	1	M2017- 3064-1-B 3364-1-B	-	1.0000	016F1601.D		4
17	17	1	M2017-3369-1-A	-	1.0000	017F1701.D		4
18	18	1	M2017-3369-1-B	-	1.0000	018F1801.D		4
19	19	1	M2017-3372-1-A	-	1.0000	019F1901.D		2
20	20	1	M2017-3372-1-B	-	1.0000	020F2001.D		2
21	21	1	M2017-3379-1-A	-	1.0000	021F2101.D		4
22	22	1	M2017-3379-1-B	-	1.0000	022F2201.D		4
23	23	1	M2017-3390-1-A	-	1.0000	023F2301.D		4
24	24	1	M2017-3390-1-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	M2017-3407-1-A	-	1.0000	027F2701.D		4
28	28	1	M2017-3407-1-B	-	1.0000	028F2801.D		4
29	29	1	M2017-3409-2-A	-	1.0000	029F2901.D		2
30	30	1	M2017-3409-2-B	-	1.0000	030F3001.D		2
31	31	1	M2017-3410-1-A	-	1.0000	031F3101.D		4
32	32	1	M2017-3410-1-B	-	1.0000	032F3201.D		4
33	33	1	M2017-3411-1-A	-	1.0000	033F3301.D		4
34	34	1	M2017-3411-1-B	-	1.0000	034F3401.D		4
35	35	1	M2017-3421-1-A	-	1.0000	035F3501.D		4
36	36	1	M2017-3421-1-B	-	1.0000	036F3601.D		4
37	37	1	M2017-3451-1-A	-	1.0000	037F3701.D		2
38	38	1	M2017-3451-1-B	-	1.0000	038F3801.D		2
39	39	1	M2017-3452-1-A	-	1.0000	039F3901.D		4
40	40	1	M2017-3452-1-B	-	1.0000	040F4001.D		4
41	41	1	M2017-3453-1-A	-	1.0000	041F4101.D		4
42	42	1	M2017-3453-1-B	-	1.0000	042F4201.D		4
43	43	1	QC1-2-A	-	1.0000	043F4301.D		4

dt ~~M2017-3421-1-A~~ column precision not met.
~~M2017-3421-1-B~~

SC

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #
44	44	1	QC1-2-B	-	1.0000	044F4401.D	4
45	45	1	INTERNAL STD BLK	-	1.0000	045F4501.D	2

Method file name: C:\Chem32\1\Data\07-28-17_SAMPLES\07-28-17_SAMPLES 2017-07-28 17-37-58
 \SHUTDOWN.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #
46	46	1	EMPTY	-	1.0000	046F4601.D	0

Jf