

**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):9/21/17-9/22/17**

Calibration date: 9/21/17

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results	
Level 1	Jul-18	1407031	0.0780	0.0702-0.0858	0.0755 g/100cc	
					0.0776 g/100cc	
					g/100cc	
Level 2	Jul-18	1407032	0.2020	0.1818-.2222	0.2009 g/100cc	
					g/100cc	
					g/100cc	
<b>Multi-Component mixture:</b>		<b>Exp date: Oct 2019</b>	<b>Lot #</b>	FN09231404	OK	
<b>Curve Fit:</b>			<b>Column 1</b>	1.00000	<b>Column2</b>	0.99991

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	0.0493	0.0467	0.0026	0.048
0.080			0.080	0.072 - 0.088			0	#DIV/0!
0.100	Jun-19	FN06181501	0.100	0.090 - 0.110	0.0988	0.0957	0.0031	0.0972
0.200	Dec-19	FN12011401	0.200	0.180 - 0.220	0.1994	0.1953	0.0041	0.1973
0.300	Feb-21	FN02121601	0.300	0.270 - 0.330	0.2997	0.2980	0.0017	0.2988
0.400			0.400	0.360 - 0.440			0	#DIV/0!
0.500	Aug-19	FN07031402	0.500	0.450 - 0.550	0.5008	0.5043	0.0035	0.5025

Aqueous Controls					
Control level	Expiration	Cerilliant Lot #	Target Value	Acceptable Range	Overall Results
0.080	Nov-20	FN10281510	0.08000	0.076 - 0.084	0.077 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.

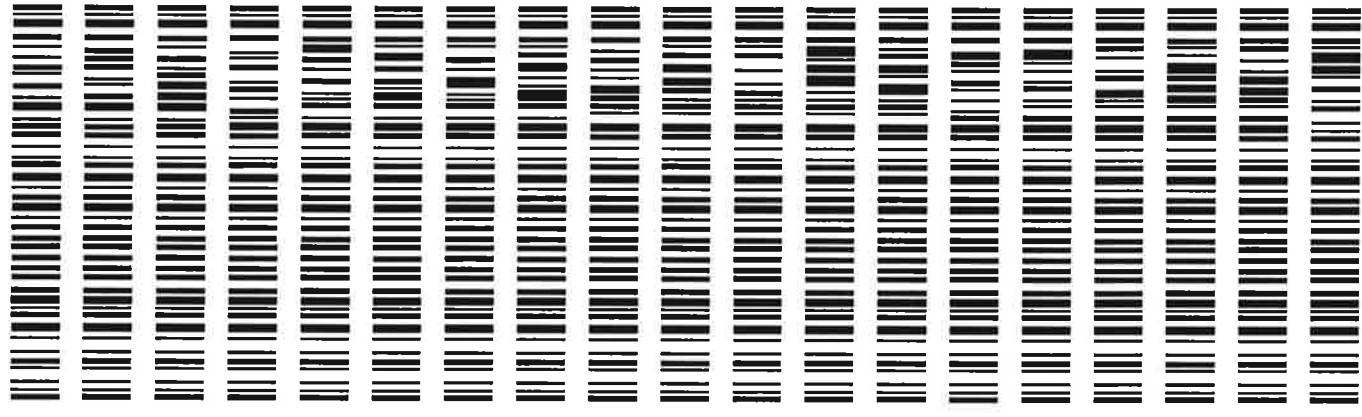
Volatiles QA/QC data spreadsheet Rev 5

Issuing Authority: Quality Manager

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Worklist: 1904

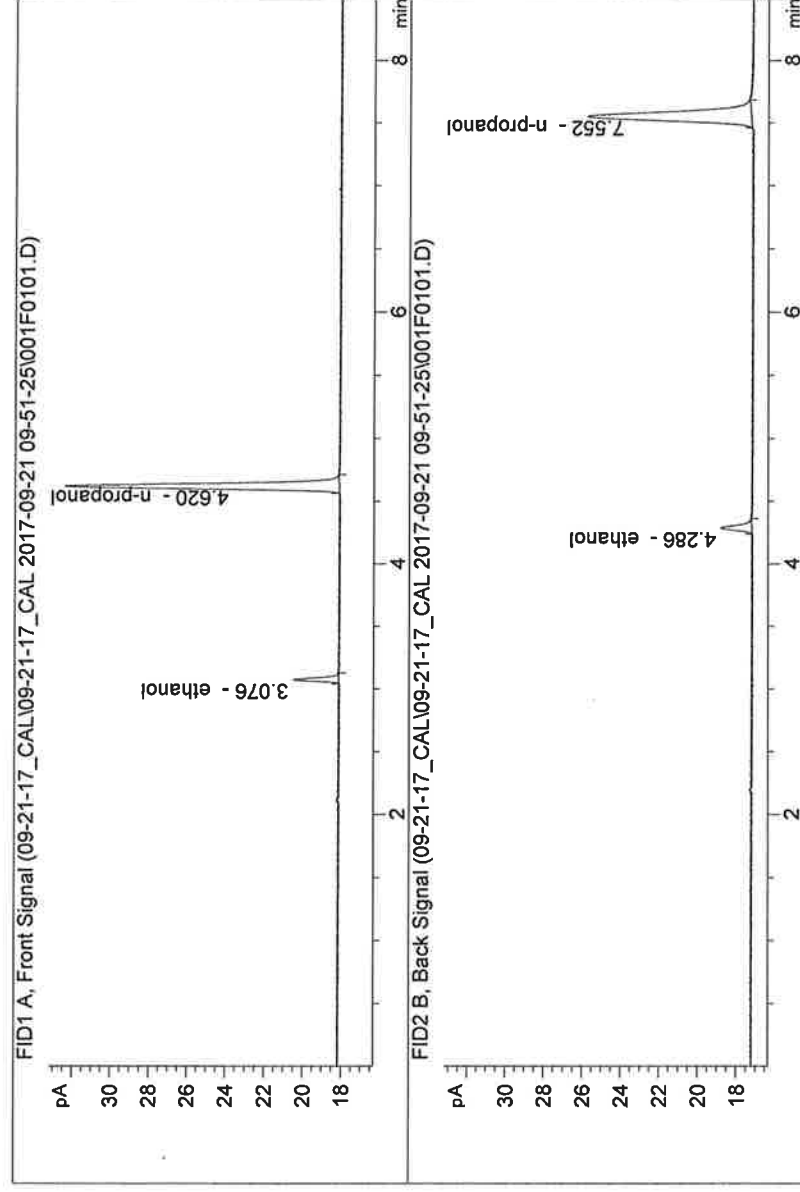
<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>
M2017-4122	1	93917	Alcohol Analysis
M2017-4123	1	93918	Alcohol Analysis
M2017-4124	1	93928	Alcohol Analysis
M2017-4202	1	94293	Alcohol Analysis
M2017-4204	1	94347	Alcohol Analysis
M2017-4208	1	94372	Alcohol Analysis
M2017-4209	1	94384	Alcohol Analysis
M2017-4210	1	94388	Alcohol Analysis
M2017-4211	1	94398	Alcohol Analysis
M2017-4213	1	94426	Alcohol Analysis
M2017-4214	1	94435	Alcohol Analysis
M2017-4215	1	94442	Alcohol Analysis
M2017-4216	1	94447	Alcohol Analysis
M2017-4217	1	94457	Alcohol Analysis
M2017-4242	1	94630	Alcohol Analysis
M2017-4244	1	94653	Alcohol Analysis
M2017-4245	1	94659	Alcohol Analysis
M2017-4246	1	94666	Alcohol Analysis
M2017-4270	1	94818	Alcohol Analysis



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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN06231406  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

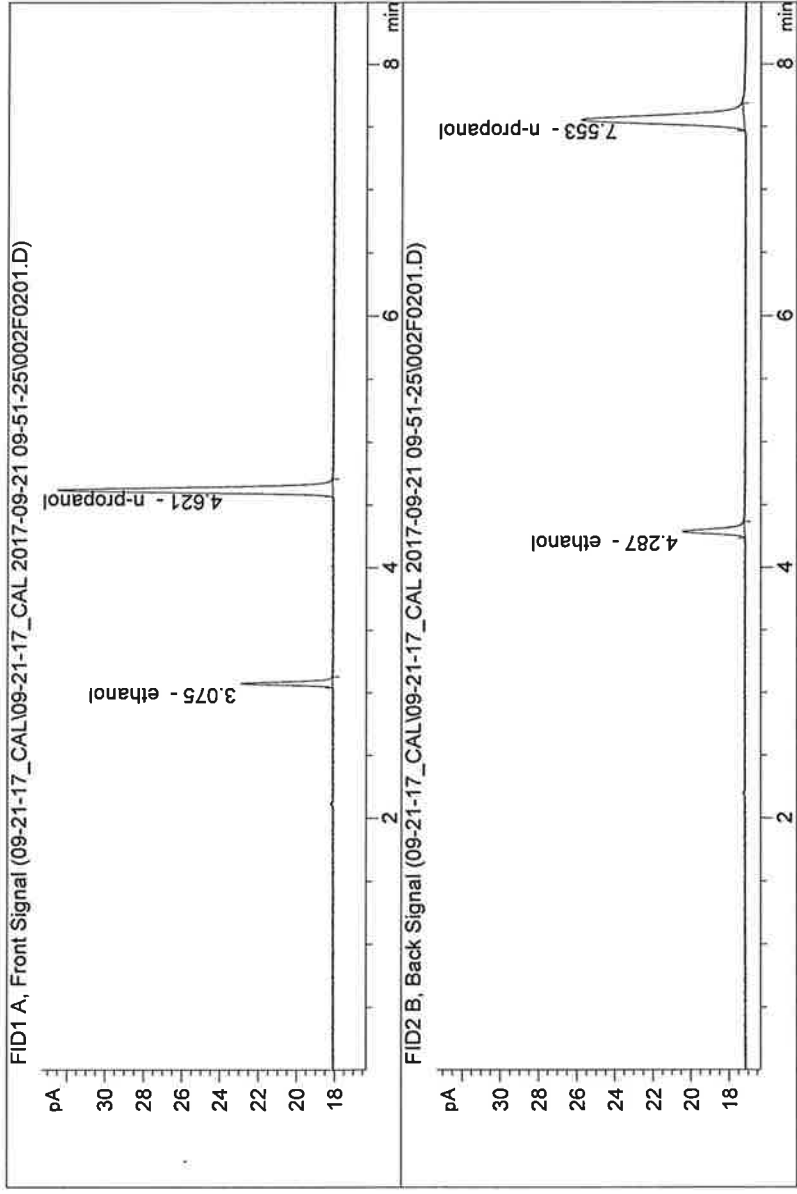


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.34598	0.0493	g/100cc
2.	Ethanol	Column 2:	4.32820	0.0467	g/100cc
3.	n-Propanol	Column 1:	40.59636	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.25892	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN06181501  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

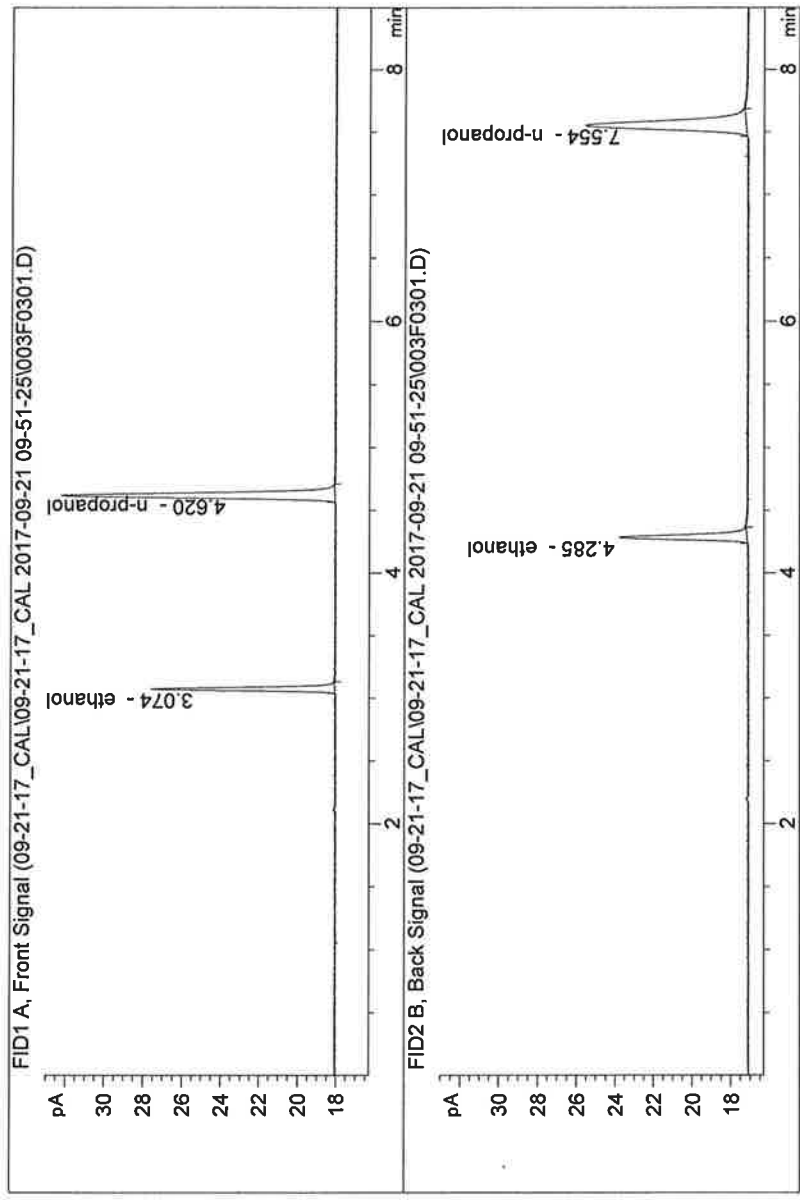


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.78261	0.0988	g/100cc
2.	Ethanol	Column 2:	8.88122	0.0957	g/100cc
3.	n-Propanol	Column 1:	40.97556	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.29431	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200 FN12011401  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

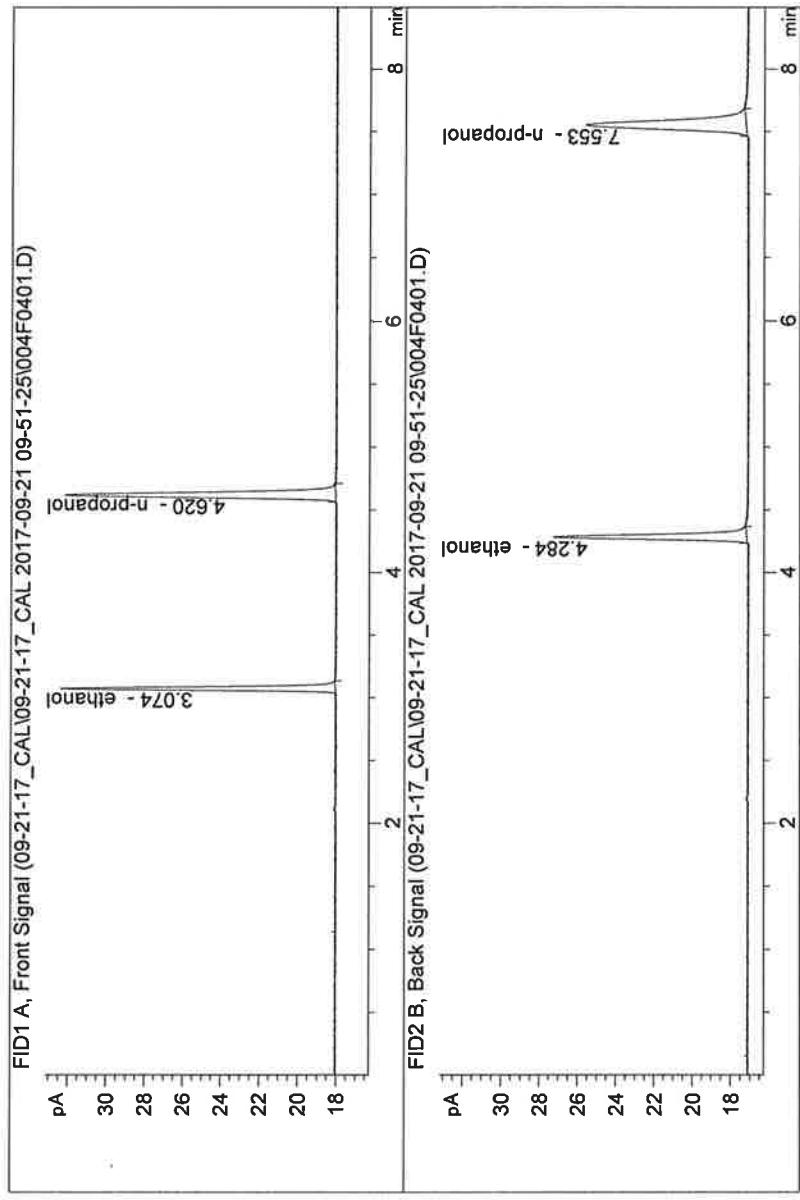


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.41904	0.1994	g/100cc
2.	Ethanol	Column 2:	17.69345	0.1953	g/100cc
3.	n-Propanol	Column 1:	40.27472	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.30505	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300 FN02121601  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

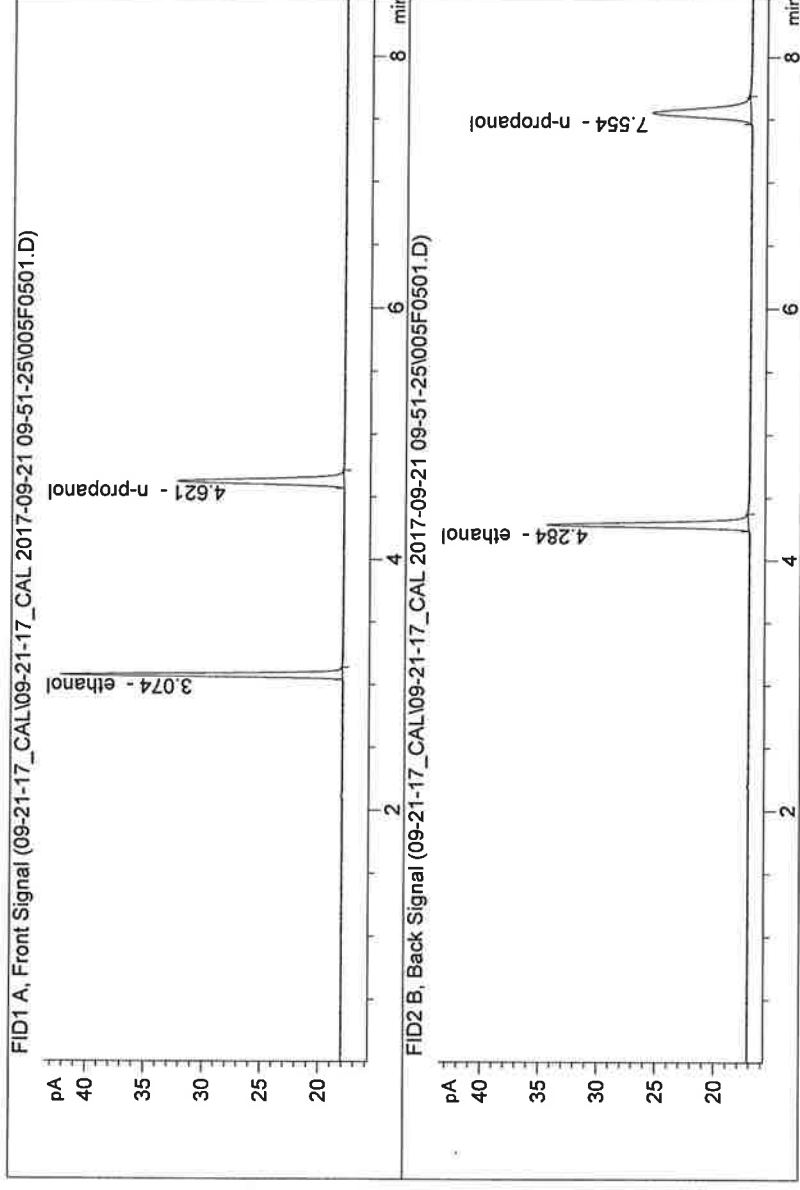


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	26.23110	0.2997	g/100cc
2.	Ethanol	Column 2:	26.90353	0.2980	g/100cc
3.	n-Propanol	Column 1:	40.34732	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.17397	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

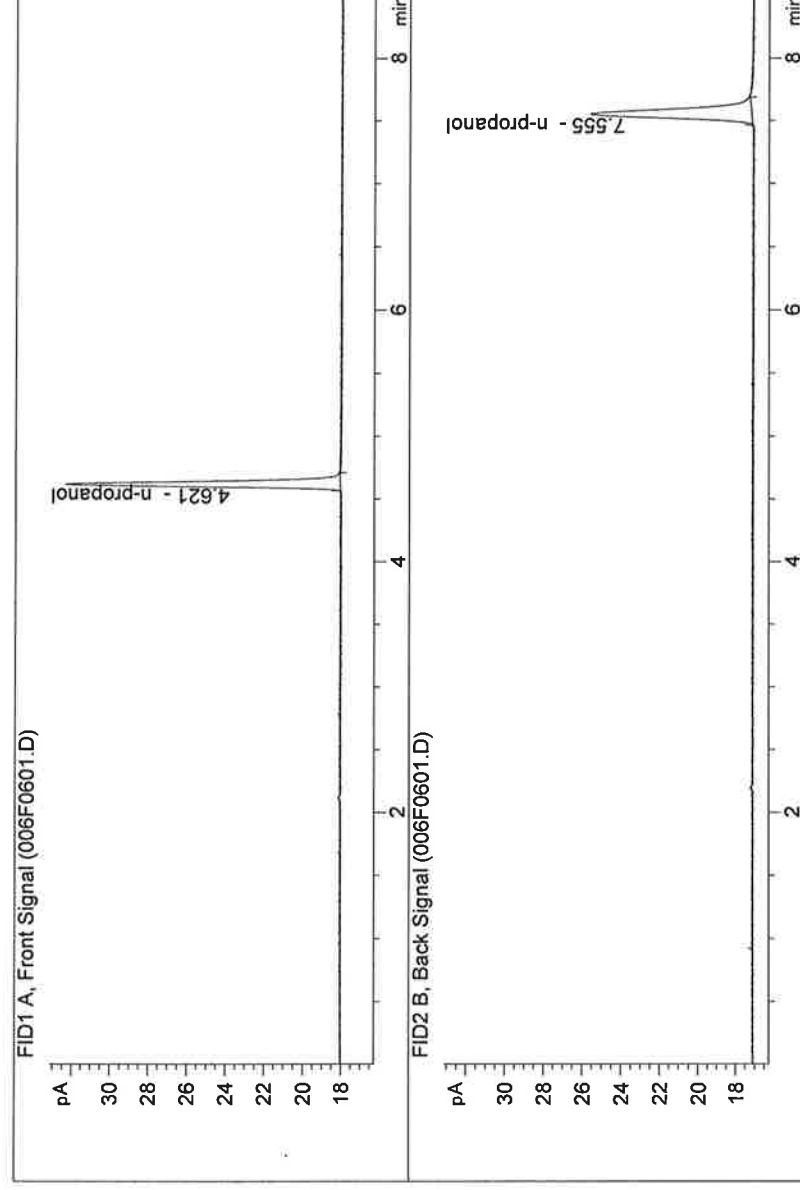
Sample Name : 0.500 FN07031402  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	44.11486	0.5008	g/100cc
2.	Ethanol	Column 2:	45.82044	0.5043	g/100cc
3.	n-Propanol	Column 1:	40.60901	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.42764	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD BLANK  
 Laboratory : Meridian  
 Injection Date : Sep 21, 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:	40.73372	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.54634	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\09-21-17\_CAL\09-21-17\_CAL 2017-09-21 09-51-25\09-21-17\_CAL.S  
 Data directory path: C:\Chem32\1\Data\09-21-17\_CAL\09-21-17\_CAL 2017-09-21 09-51-25\  
 Logbook: C:\Chem32\1\Data\09-21-17\_CAL\09-21-17\_CAL 2017-09-21 09-51-25\09-21-17\_CAL.LOG

Sequence start: 9/21/2017 10:05:59 AM  
 Sequence Operator: SYSTEM  
 Operator: SYSTEM

Method file name: C:\Chem32\1\Data\09-21-17\_CAL\09-21-17\_CAL 2017-09-21 09-51-25\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 FN12011401	-	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

=====  
Calibration Table  
=====-----  
General Calibration Setting  
-----

Calib. Data Modified : Thursday, September 21, 2017 10:56:32 AM  
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 : Forced  
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 Name

# [g/100cc] |-----|-----  
1 1.00000 n-propanol  
2 1.00000 n-propanol

-----  
Signal Details  
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Signal 1: FID1 A, Front Signal  
Signal 2: FID2 B, Back Signal

-----  
Overview Table  
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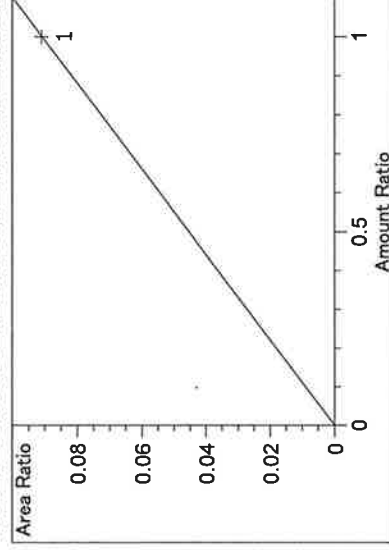
26

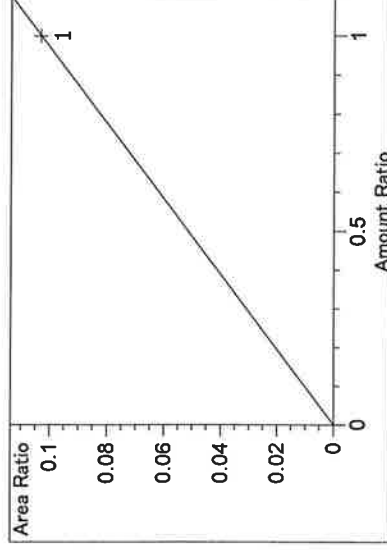
RT	Sig	Lvl	Amount [g/100cc]	Area	Rsp.Factor	Ref	ISTD #	Compound
2.586	1	1	1.00000	3.69669	2.70512e-1	No	No	1 methanol
2.809	1	1	1.00000	4.26100	2.34687e-1	No	No	2 Acetaldehyde
2.977	2	1	1.00000	4.26100	2.34687e-1	No	No	2 Acetaldehyde
3.073	1	1	5.00000e-2	4.34598	1.15049e-2	No	No	1 ethanol
	2	1	1.00000e-1	8.78261	1.13861e-2			
	3	2	2.00000e-1	17.41904	1.14817e-2			
	4	3	3.00000e-1	26.23110	1.14368e-2			
	5	5	5.00000e-1	44.11486	1.13340e-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	4.32820	1.15522e-2	No	No	2 ethanol
	2	1	1.00000e-1	8.88122	1.12597e-2			
	3	2	2.00000e-1	17.69345	1.13036e-2			
	4	3	3.00000e-1	26.90353	1.11510e-2			
	5	5	5.00000e-1	45.82044	1.09122e-2			
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No	1 acetone
4.617	1	1	1.00000	40.59636	2.46327e-2	No	Yes	1 n-propanol
	2	1	1.00000	40.97556	2.44048e-2			
	3	1	1.00000	40.27472	2.48295e-2			
	4	1	1.00000	40.34732	2.47848e-2			
	5	1	1.00000	40.60901	2.46251e-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	41.25892	2.42372e-2	No	Yes	2 n-propanol
	2	1	1.00000	41.29431	2.42164e-2			
	3	1	1.00000	40.30505	2.48108e-2			
	4	1	1.00000	40.17397	2.48917e-2			
	5	1	1.00000	40.42764	2.47356e-2			

-----  
Peak Sum Table  
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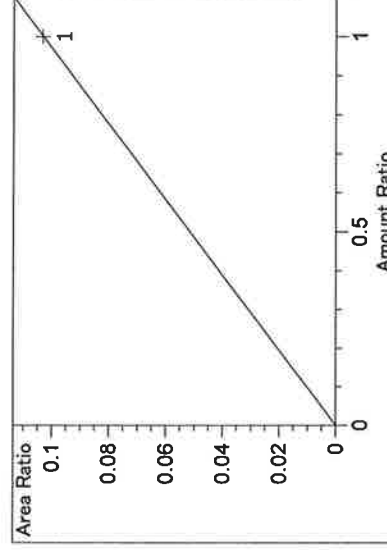
\*\*\*No Entries in table\*\*\*  
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Calibration Curves  
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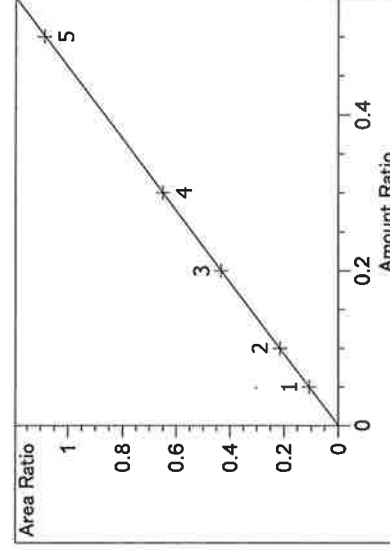




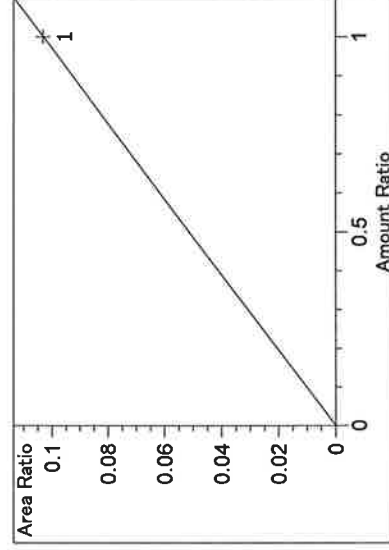
Acetaldehyde at exp. RT: 2.809  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $Y = mx$   
 m: 1.03275e-1  
 x: Amount Ratio  
 y: Area Ratio



Acetaldehyde at exp. RT: 2.977  
 FID2 B, Back Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $Y = mx$   
 m: 1.03275e-1  
 x: Amount Ratio  
 y: Area Ratio



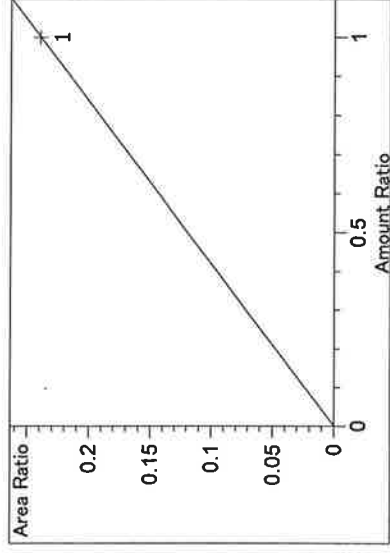
ethanol at exp. RT: 3.073  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00186  
 Formula:  $Y = mx$   
 m: 2.16941  
 x: Amount Ratio  
 y: Area Ratio



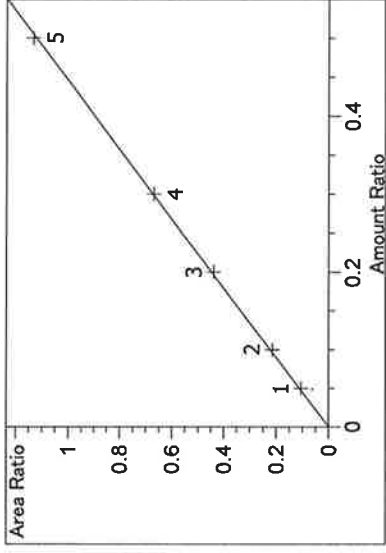
methanol at exp. RT: 3.388  
 FID2 B, Back Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $Y = mx$   
 m: 1.03266e-1  
 x: Amount Ratio  
 y: Area Ratio

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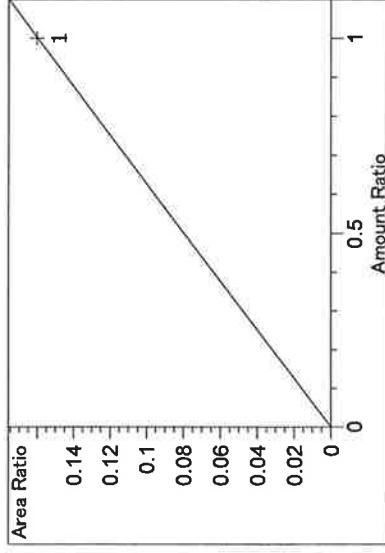
isopropyl alcohol at exp. RT: 3.628  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx$   
 m: 2.39690e-1  
 x: Amount Ratio  
 Y: Area Ratio



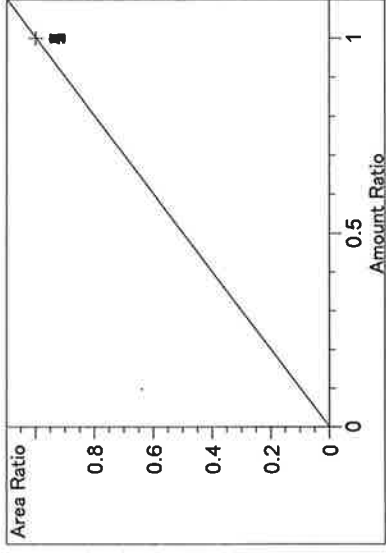
ethanol at exp. RT: 4.285  
 FID2 B, Back Signal  
 Correlation: 0.99991  
 Residual Std. Dev.: 0.00967  
 Formula:  $y = mx$   
 m: 2.24752  
 x: Amount Ratio  
 Y: Area Ratio



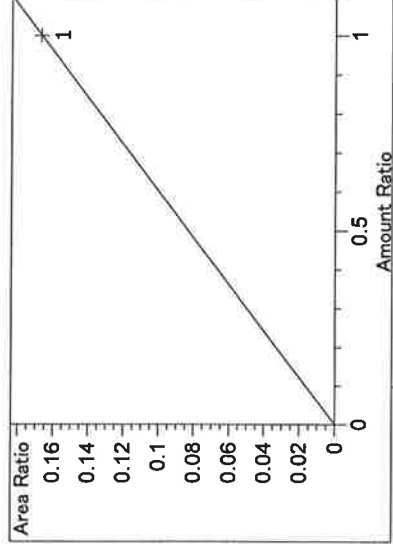
acetone at exp. RT: 4.308  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx$   
 m: 1.60098e-1  
 x: Amount Ratio  
 Y: Area Ratio



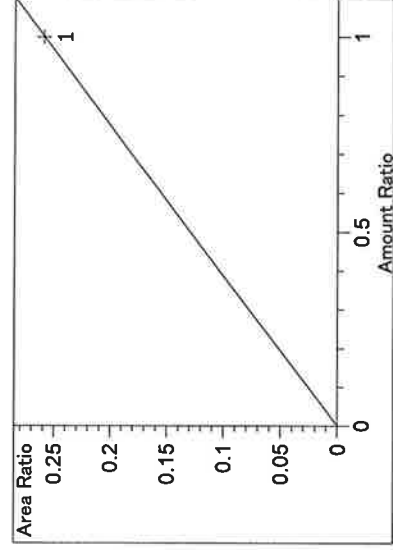
n-propanol at exp. RT: 4.617  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx$   
 m: 1.00000  
 x: Amount Ratio  
 Y: Area Ratio



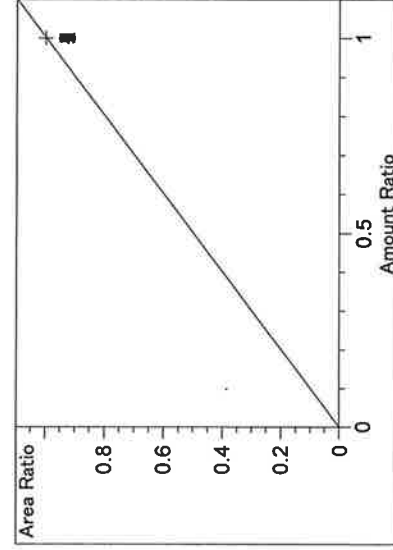
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acetone at exp. RT: 4.661  
FID2 B, Back Signal  
Correlation: 1.00000  
Residual Std. Dev.: 0.00000  
Formula:  $y = mx$   
m: 1.67067e-1  
x: Amount Ratio  
y: Area Ratio



isopropyl alcohol at exp. RT: 4.969  
FID2 B, Back Signal  
Correlation: 1.00000  
Residual Std. Dev.: 0.00000  
Formula:  $y = mx$   
m: 2.59493e-1  
x: Amount Ratio  
y: Area Ratio

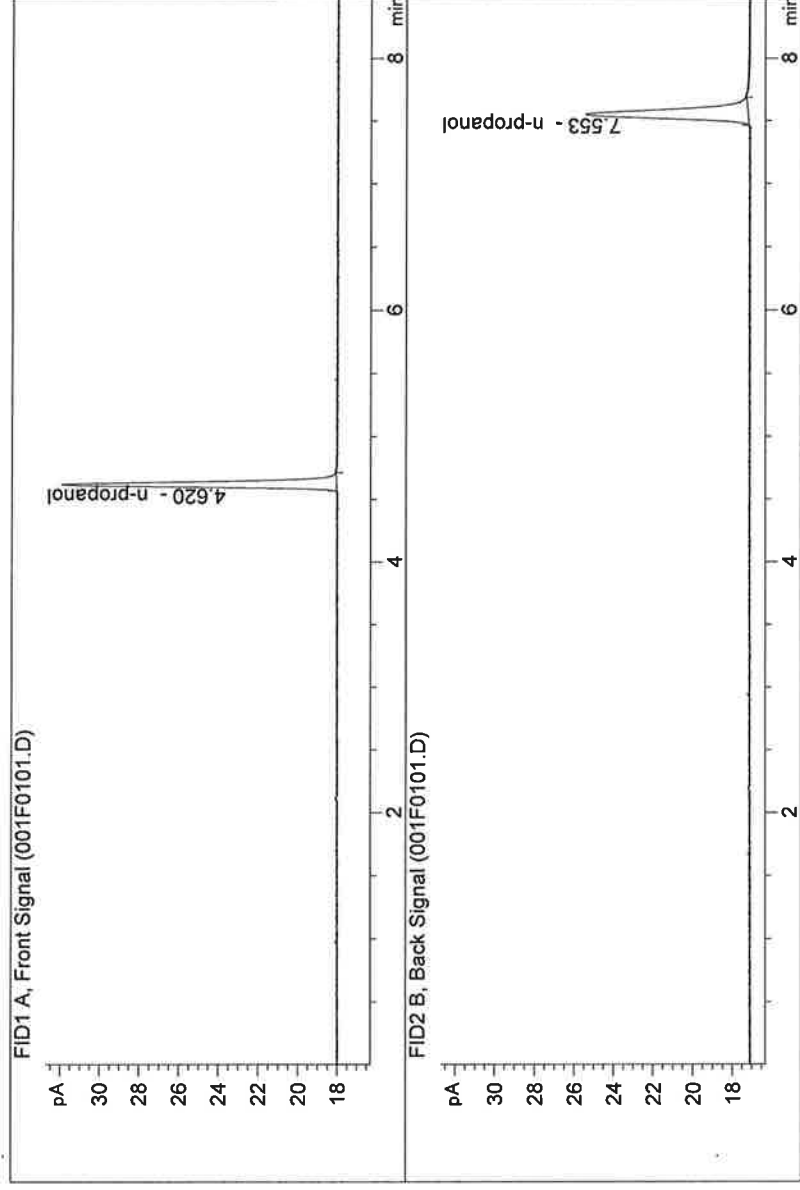


n-propanol at exp. RT: 7.549  
FID2 B, Back Signal  
Correlation: 1.00000  
Residual Std. Dev.: 0.00000  
Formula:  $y = mx$   
m: 1.00000  
x: Amount Ratio  
y: Area Ratio

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

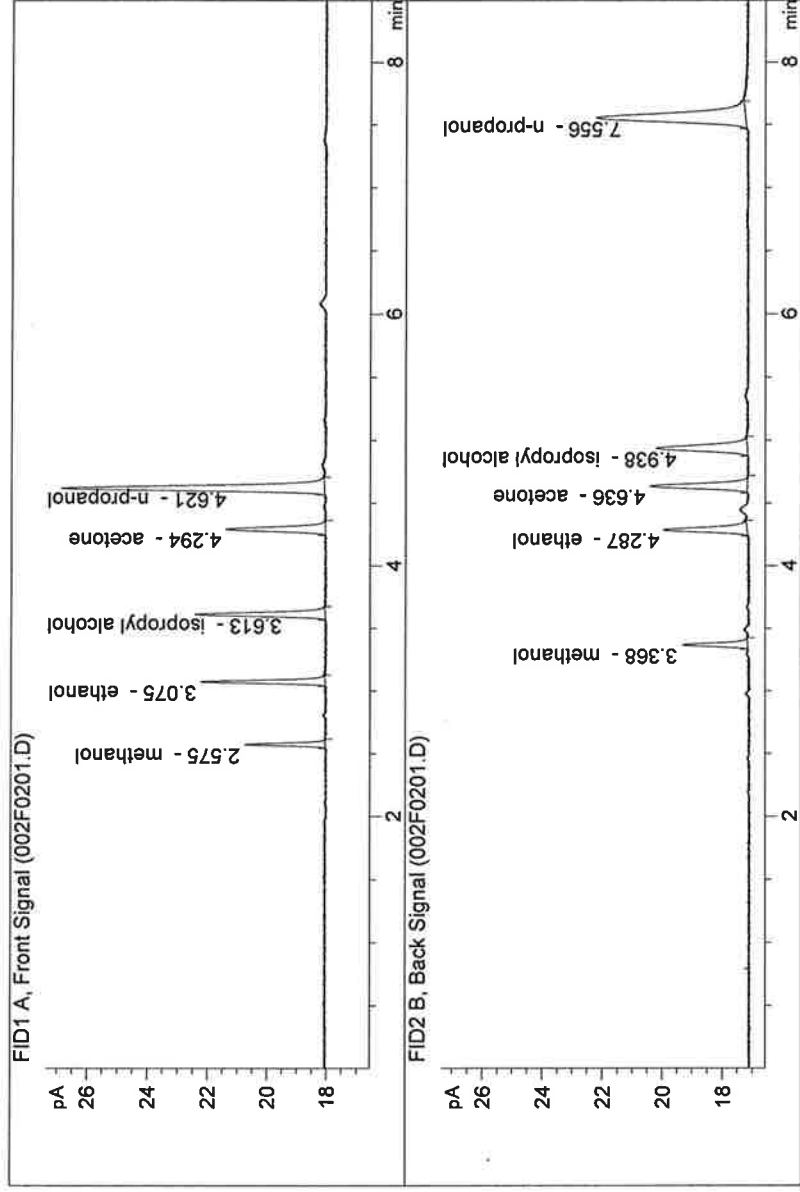


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	39.70234	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.73329	1.0000	g/100cc

SG

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN09231404  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.59280	0.1401	g/100cc
2.	Ethanol	Column 2:	7.48086	0.1371	g/100cc
3.	n-Propanol	Column 1:	24.98185	1.0000	g/100cc
4.	n-Propanol	Column 2:	24.28129	1.0000	g/100cc

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**VOLATILES DETERMINATION CASEFILE WORKSHEET**

Laboratory No.: QC1-1

Analysis Date(s): 21 Sep 2017

Sample Results	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
(g/100cc)	0.0771	0.0747	0.0024	0.0759	0.0755
	0.0768	0.0737	0.0031	0.0752	

**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
<b>0.075</b>	<b>0.071</b>	<b>0.079</b>	<b>0.004</b>

**Reported Result**

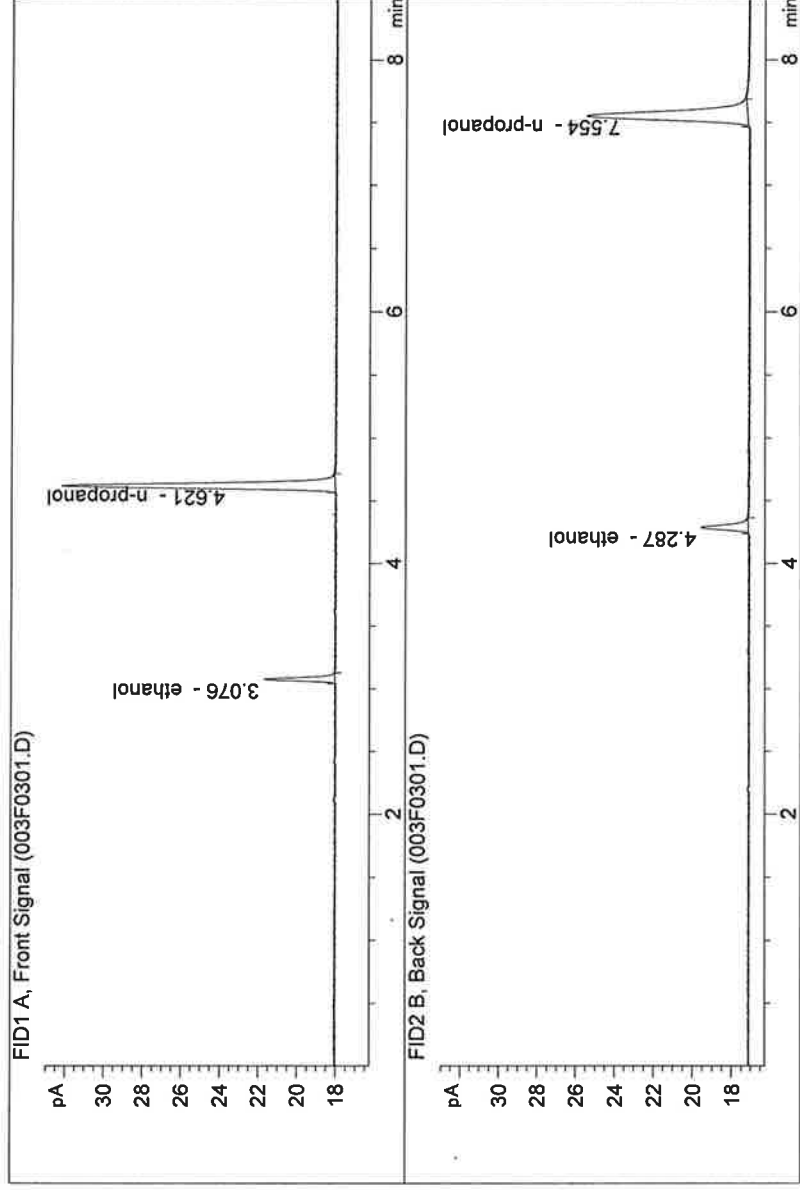
0.075

*Calibration and control data are stored centrally.*

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

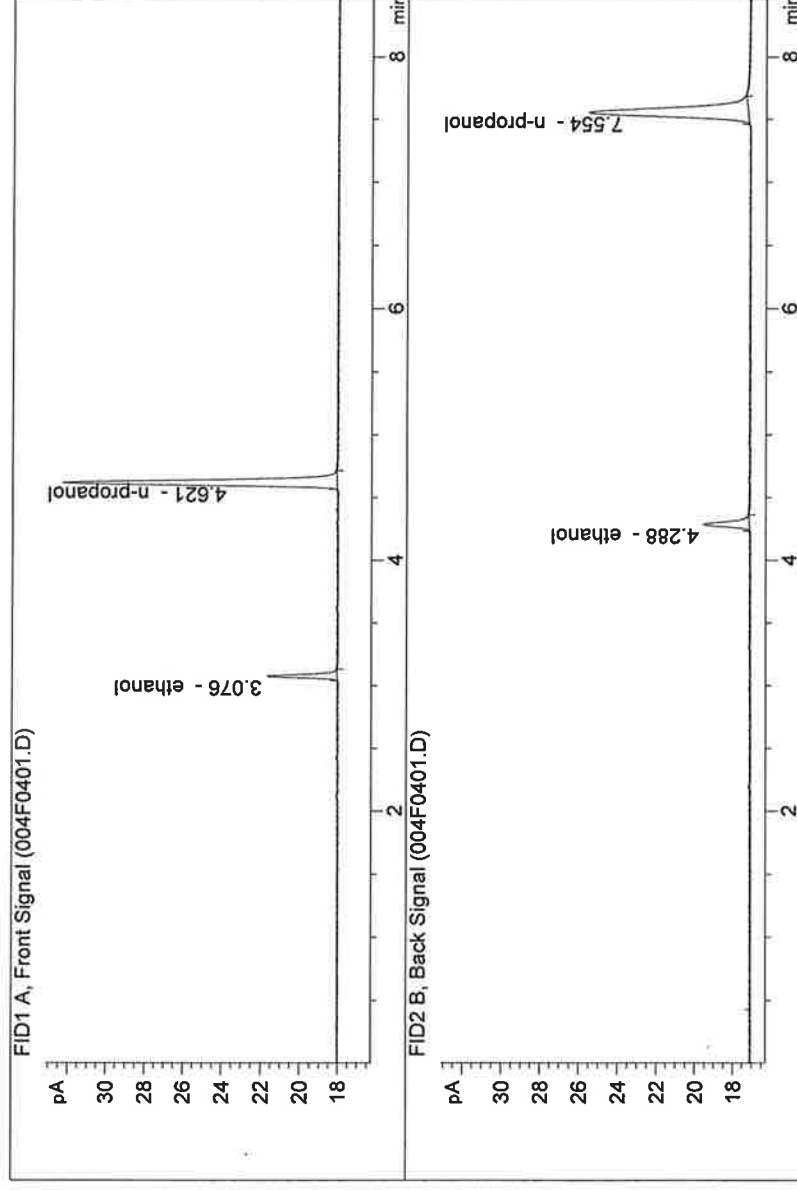


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.78037	0.0771	g/100cc
2.	Ethanol	Column 2:	6.71211	0.0747	g/100cc
3.	n-Propanol	Column 1:	40.54601	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.00218	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.78114	0.0768	g/100cc
2.	Ethanol	Column 2:	6.64224	0.0737	g/100cc
3.	n-Propanol	Column 1:	40.68758	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.08355	1.0000	g/100cc

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**VOLATILES DETERMINATION CASEFILE WORKSHEET**

Laboratory No.: 0.08 FN10281510      Analysis Date(s): 21 Sep 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.0784	0.0756	0.0028	0.0770	0.0773
(g/100cc)	0.0794	0.0761	0.0033	0.0777	

**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**

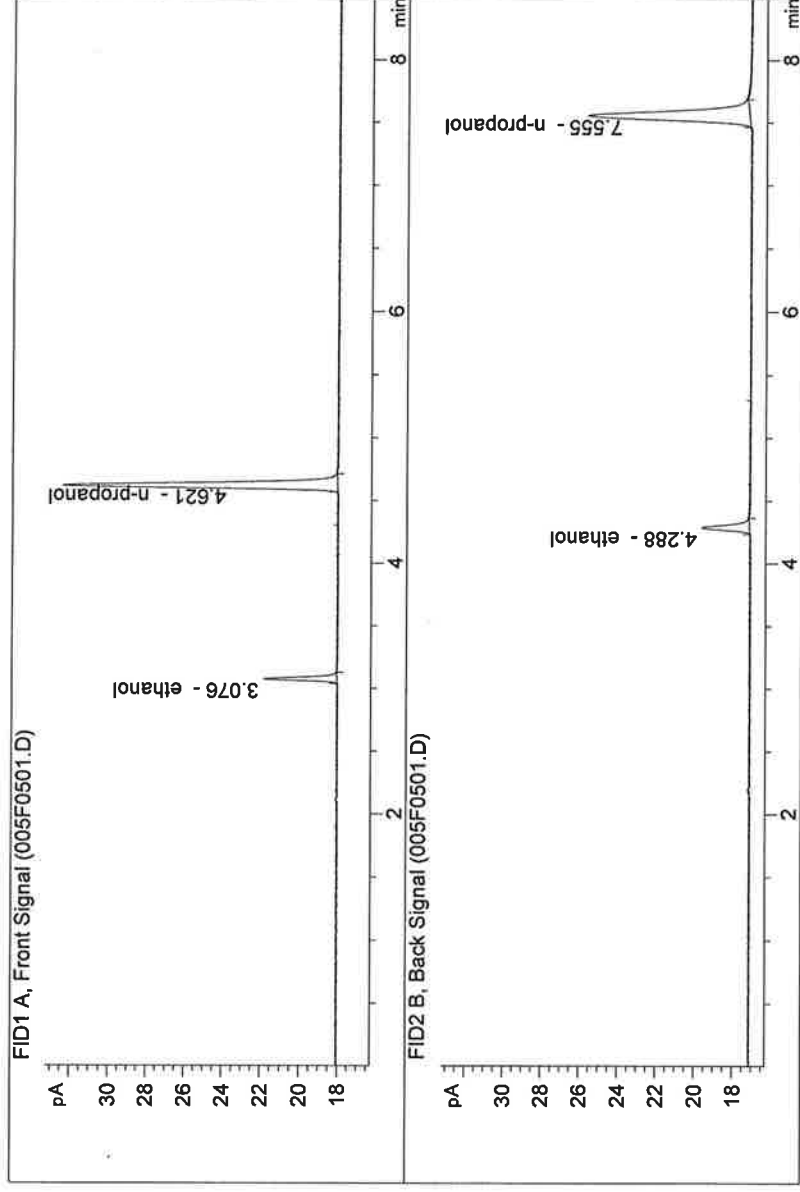
0.077

*Calibration and control data are stored centrally.*

dg

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-A  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

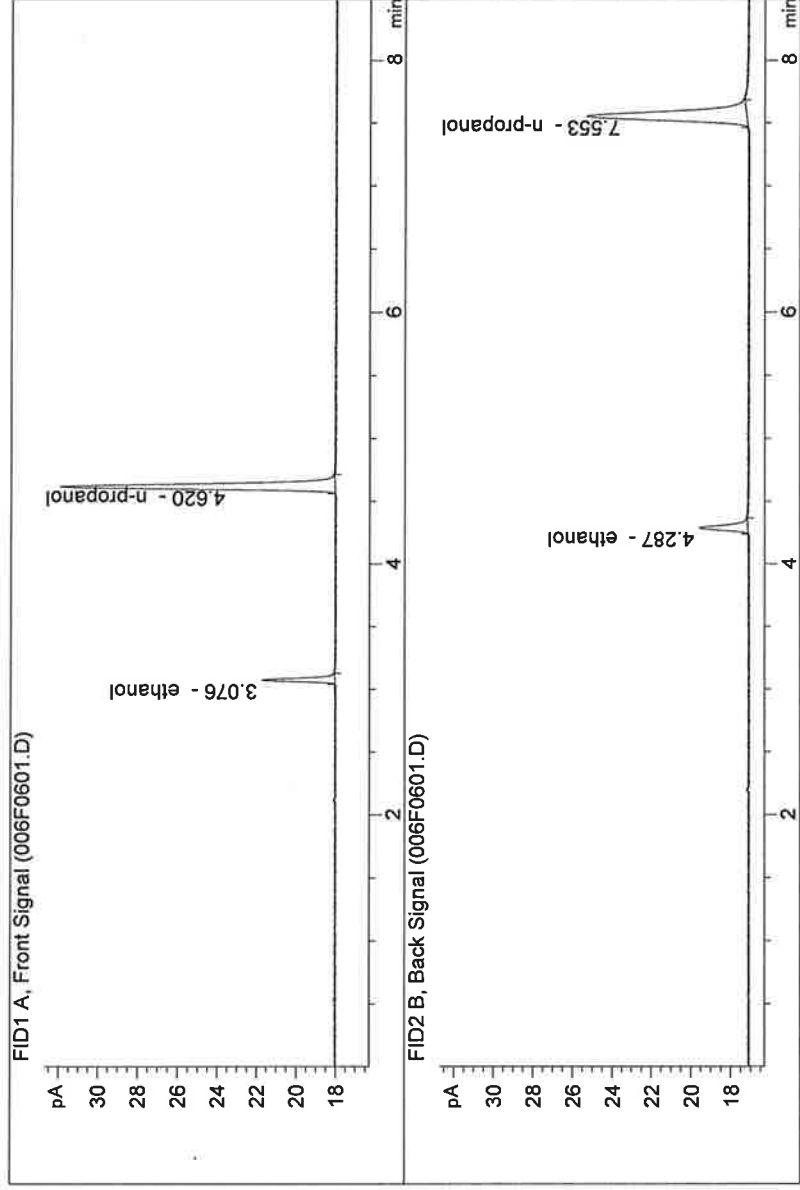


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.97988	0.0784	g/100cc
2.	Ethanol	Column 2:	6.88051	0.0756	g/100cc
3.	n-Propanol	Column 1:	41.03860	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.51904	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-B  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.83687	0.0794	g/100cc
2.	Ethanol	Column 2:	6.70274	0.0761	g/100cc
3.	n-Propanol	Column 1:	39.70149	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.21012	1.0000	g/100cc

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**VOLATILES DETERMINATION CASEFILE WORKSHEET**

Laboratory No.: QC2-1

Analysis Date(s): 21 Sep 2017

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean
Sample Results	0.2019	0.2007	0.0012	0.2013	0.2009
(g/100cc)	0.2019	0.1991	0.0028	0.2005	

**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
0.200	0.190	0.210	0.010

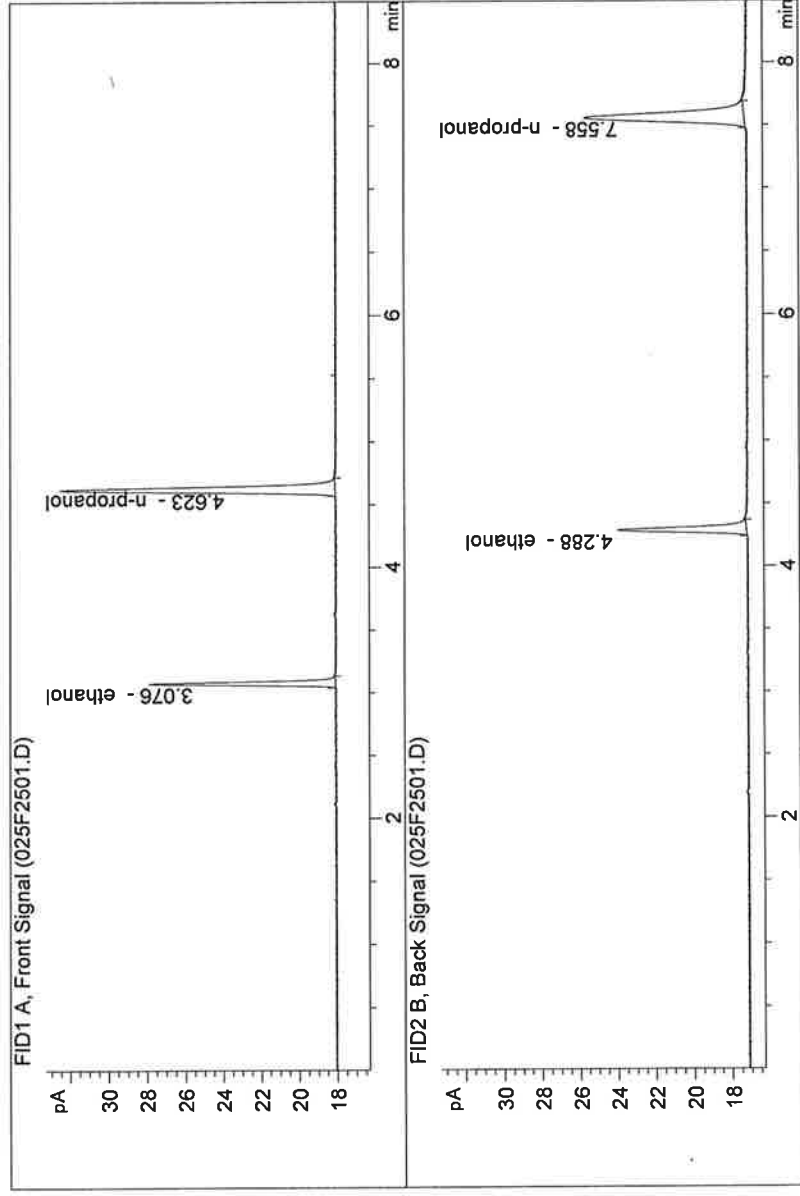
<b>Reported Result</b>	
0.200	

*Calibration and control data are stored centrally.*

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



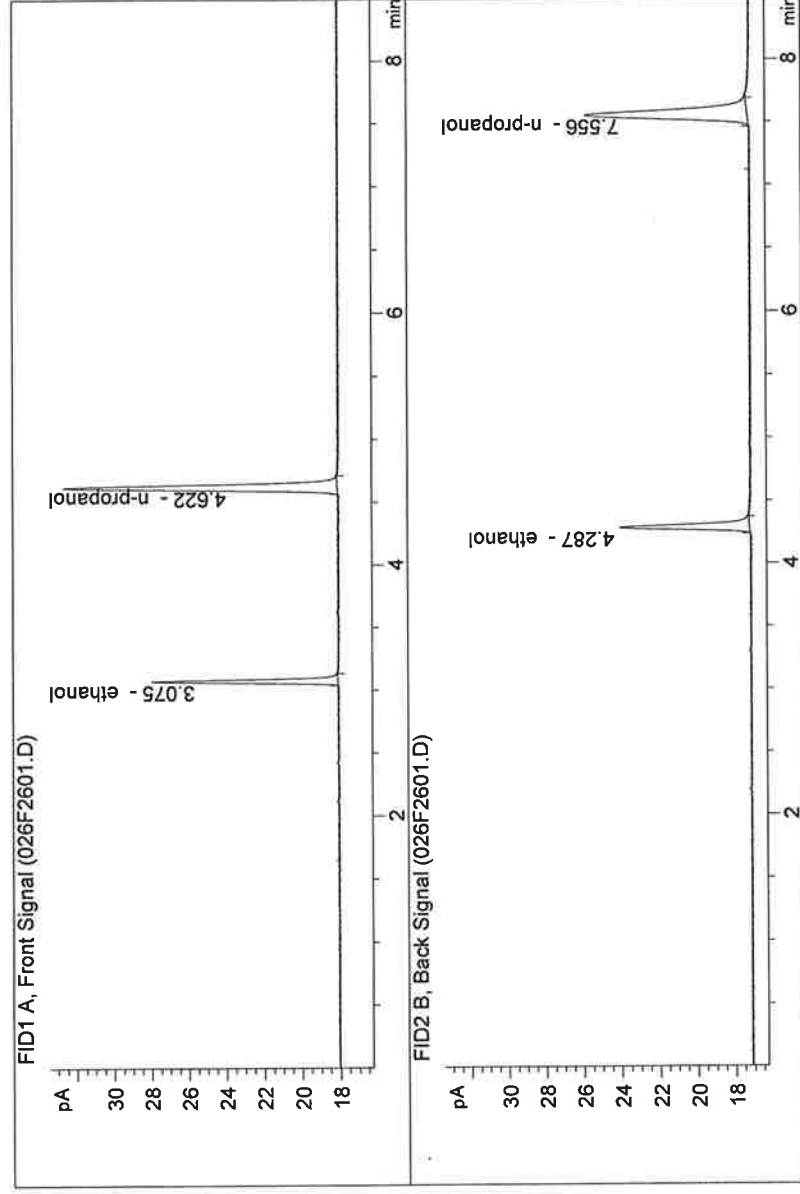
#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.02288	0.2019	g/100cc
2.	Ethanol	Column 2:	18.33919	0.2007	g/100cc
3.	n-Propanol	Column 1:	41.15379	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.65569	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument : CN11180014 - CN11041167



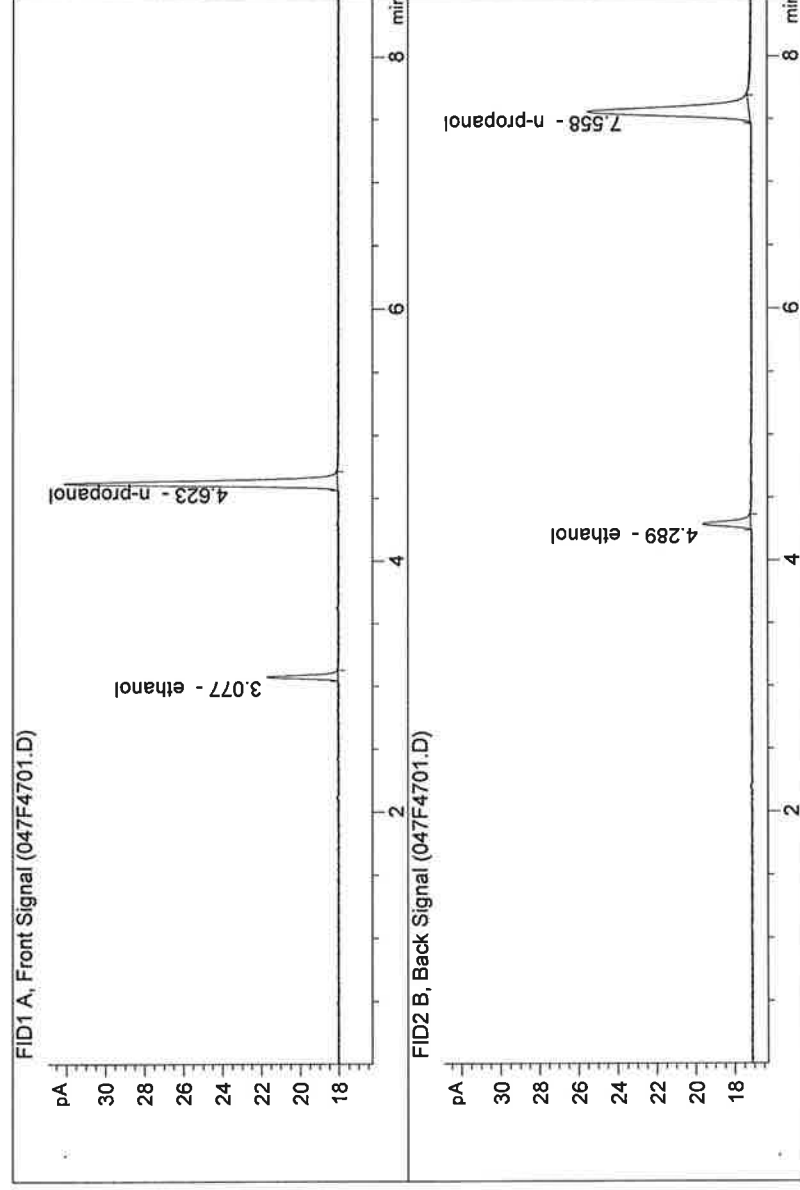
#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.23732	0.2019	g/100cc
2.	Ethanol	Column 2:	18.53974	0.1991	g/100cc
3.	n-Propanol	Column 1:	41.63727	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.42121	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

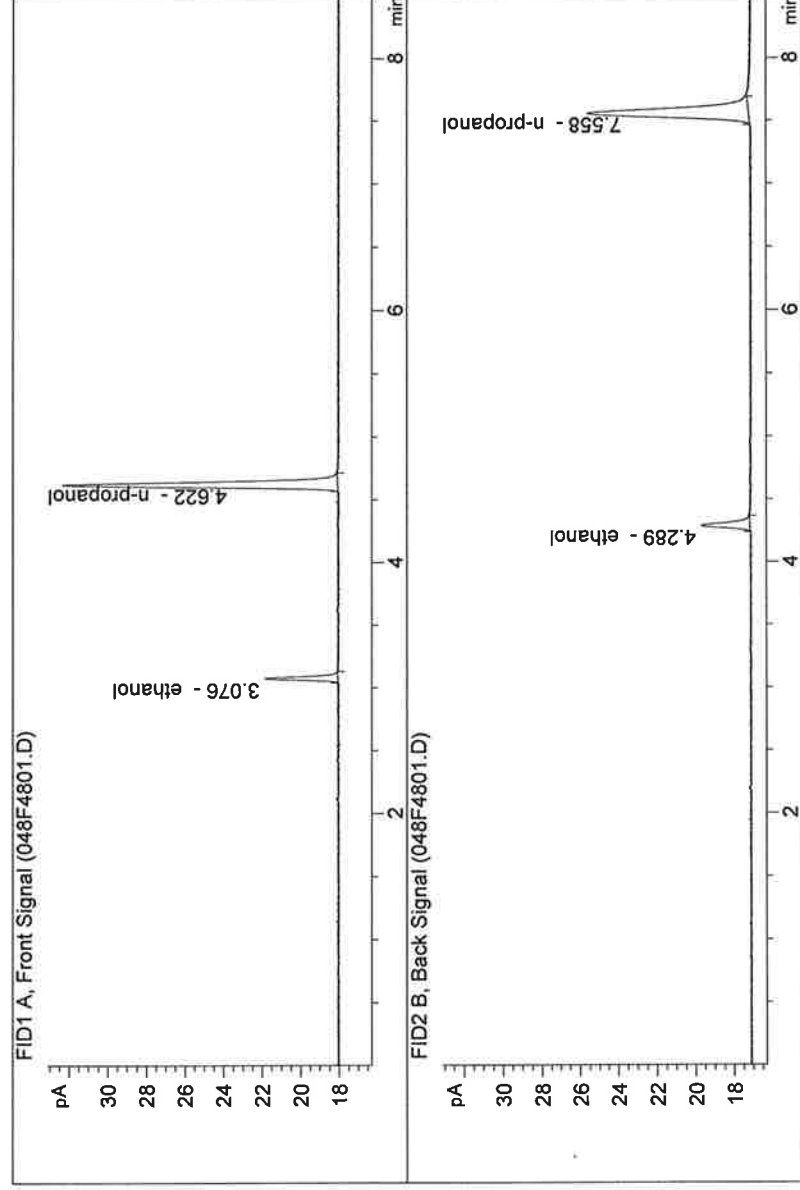


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.82703	0.0782	g/100cc
2.	Ethanol	Column 2:	6.77510	0.0754	g/100cc
3.	n-Propanol	Column 1:	40.21904	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.99976	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B  
 Laboratory : Meridian  
 Injection Date : Sep 21, 2017  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

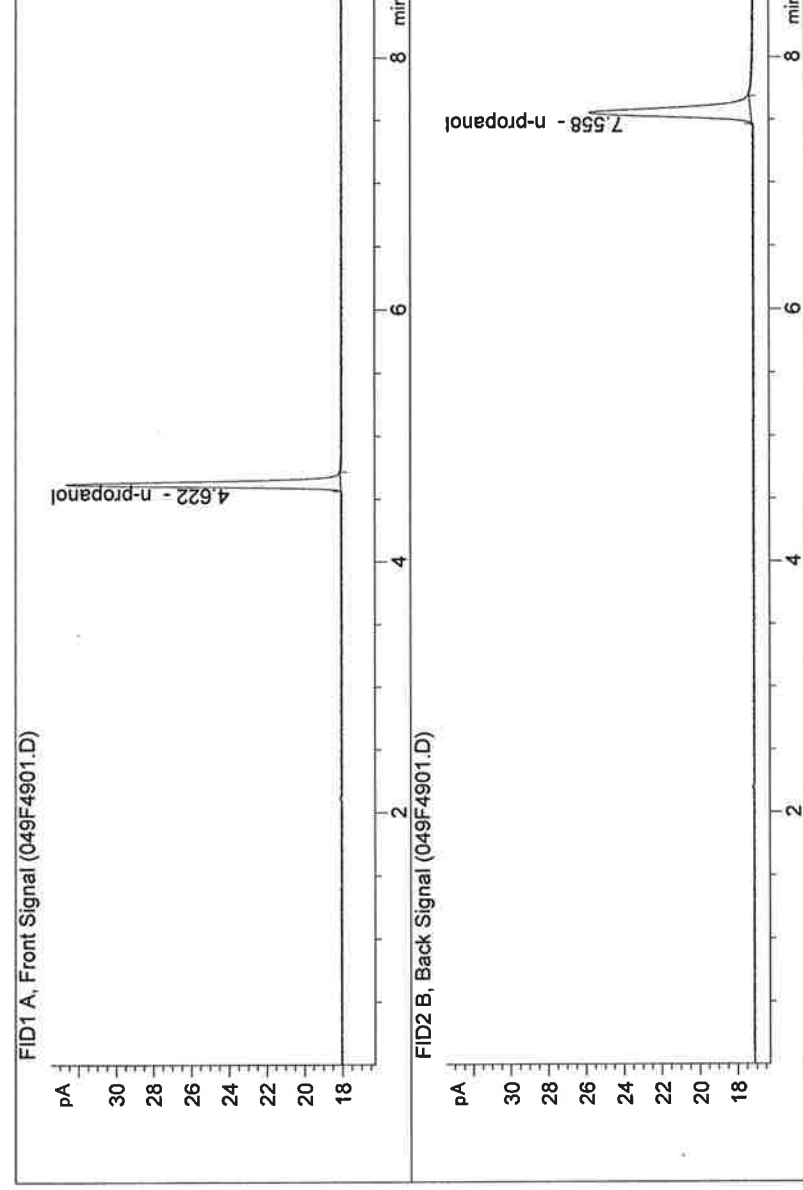


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.04031	0.0799	g/100cc
2.	Ethanol	Column 2:	7.02106	0.0772	g/100cc
3.	n-Propanol	Column 1:	40.63556	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.48838	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK  
 Laboratory : Meridian  
 Injection Date : Sep 21, 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:	41.66098	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.45165	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\09-21-17\_SAMPLES\09-21-17\_SAMPLES 2017-09-21 11-44-24\09-21-17\_SAMPLES.S  
 Data directory path: C:\Chem32\1\Data\09-21-17\_SAMPLES\09-21-17\_SAMPLES 2017-09-21 11-44-24\  
 Logbook: C:\Chem32\1\Data\09-21-17\_SAMPLES\09-21-17\_SAMPLES 2017-09-21 11-44-24\09-21-17\_SAMPLES.LOG

Sequence start: 9/21/2017 11:59:11 AM  
 Sequence Operator: SYSTEM  
 Operator: SYSTEM

Method file name: C:\Chem32\1\Data\09-21-17\_SAMPLES\09-21-17\_SAMPLES 2017-09-21 11-44-24\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	M2017-4122-1-A	-	1.0000	007F0701.D		2
8	8	1	M2017-4122-1-B	-	1.0000	008F0801.D		2
9	9	1	M2017-4123-1-A	-	1.0000	009F0901.D		6
10	10	1	M2017-4123-1-B	-	1.0000	010F1001.D		6
11	11	1	M2017-4124-1-A	-	1.0000	011F1101.D		4
12	12	1	M2017-4124-1-B	-	1.0000	012F1201.D		5
13	13	1	M2017-4202-1-A	-	1.0000	013F1301.D		6
14	14	1	M2017-4202-1-B	-	1.0000	014F1401.D		6
15	15	1	M2017-4204-1-A	-	1.0000	015F1501.D		2
16	16	1	M2017-4204-1-B	-	1.0000	016F1601.D		2
17	17	1	M2017-4208-1-A	-	1.0000	017F1701.D		6
18	18	1	M2017-4208-1-B	-	1.0000	018F1801.D		6
19	19	1	M2017-4209-1-A	-	1.0000	019F1901.D		6
20	20	1	M2017-4209-1-B	-	1.0000	020F2001.D		6
21	21	1	M2017-4210-1-A	-	1.0000	021F2101.D		6
22	22	1	M2017-4210-1-B	-	1.0000	022F2201.D		6
23	23	1	M2017-4211-1-A	-	1.0000	023F2301.D		6
24	24	1	M2017-4211-1-B	-	1.0000	024F2401.D		6
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	M2017-4213-1-A	-	1.0000	027F2701.D		6
28	28	1	M2017-4213-1-B	-	1.0000	028F2801.D		6
29	29	1	M2017-4214-1-A	-	1.0000	029F2901.D		2
30	30	1	M2017-4214-1-B	-	1.0000	030F3001.D		2
31	31	1	M2017-4215-1-A	-	1.0000	031F3101.D		2
32	32	1	M2017-4215-1-B	-	1.0000	032F3201.D		2
33	33	1	M2017-4216-1-A	-	1.0000	033F3301.D		6
34	34	1	M2017-4216-1-B	-	1.0000	034F3401.D		6
35	35	1	M2017-4217-1-A	-	1.0000	035F3501.D		5
36	36	1	M2017-4217-1-B	-	1.0000	036F3601.D		6
37	37	1	M2017-4242-1-A	-	1.0000	037F3701.D		6
38	38	1	M2017-4242-1-B	-	1.0000	038F3801.D		6
39	39	1	M2017-4244-1-A	-	1.0000	039F3901.D		6
40	40	1	M2017-4244-1-B	-	1.0000	040F4001.D		6
41	41	1	M2017-4245-1-A	-	1.0000	041F4101.D		2
42	42	1	M2017-4245-1-B	-	1.0000	042F4201.D		2
43	43	1	M2017-4246-1-A	-	1.0000	043F4301.D		6

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Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	Cmp
44	44	1	M2017-4246-1-B	-	1.0000	044F4401.D	4	4
45	45	1	M2017-4270-1-A	-	1.0000	045F4501.D	6	6
46	46	1	M2017-4270-1-B	-	1.0000	046F4601.D	6	6
47	47	1	QC1-2-A	-	1.0000	047F4701.D	4	4
48	48	1	QC1-2-B	-	1.0000	048F4801.D	4	4
49	49	1	INTERNAL STD BLK	-	1.0000	049F4901.D	2	2

Method file name: C:\Chem32\1\Data\09-21-17\_SAMPLES\09-21-17\_SAMPLES 2017-09-21 11-44-24 \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	0

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