

**Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles**

*Analytical Method(s): 1.0*

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

**Volatiles Quality Assurance Controls**

**Run Dates: 02/07/18-02/08/18**

Calibration: 02/7/2018

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-18	1407031	0.0780	0.0702-0.0858	0.0776 g/100cc 0.0813 g/100cc g/100cc
Level 2	Jul-18	1407032	0.2020	0.1818-.2222	0.1975 g/100cc 0.2100 g/100cc g/100cc
Multi-Component mixture:		Exp date: Oct 2019	Lot #	FN09231404	OK
Curve Fit:		Column 1	0.99999	Column2	0.99998

Ethanol Calibration Reference Material	
Calibrator level	Cerilliant Lot #
0.050	FN06231406
0.080	<del>Jun-19</del> <i>June-20</i>
0.100	<del>Jun-19</del> <i>June-20</i>
0.200	FN12011401
0.300	<del>FN02121501</del> <i>NC</i>
0.400	<del>FN06051501</del> <i>NC</i>
0.500	FN07031402























Aqueous Controls		
Control level	Expiration	Cerilliant Lot #
0.080	Nov-20	FN10281510

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
0.050	0.050	0.045 - 0.055	0.0502	0.0516	0.0014	0.0509
0.080	0.080	0.072 - 0.088			0	#DIV/0!
0.100	0.100	0.090 - 0.110	0.0994	0.0994	0	0.0994
0.200	0.200	0.180 - 0.220	0.1997	0.1989	0.0008	0.1993
0.300	0.300	0.270 - 0.330	0.3011	0.2992	0.0019	0.3001
0.400	0.400	0.360 - 0.440			0	#DIV/0!
0.500	0.500	0.450 - 0.550	0.4996	0.5009	0.0013	0.5002

Control level	Target Value	Acceptable Range	Overall Results
0.080	0.08000	0.076 - 0.084	0.079 g/100cc

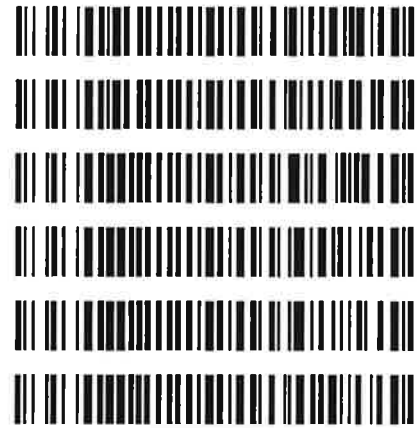
*JC*

**Worklist: 2177**

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>	
M2018-0257	1	105307	Alcohol Analysis	
M2018-0258	1	105312	Alcohol Analysis	
M2018-0259	1	105313	Alcohol Analysis	
M2018-0286	1	105392	Alcohol Analysis	
M2018-0298	1	105434	Alcohol Analysis	
M2018-0305	1	105452	Alcohol Analysis	
M2018-0306	1	105456	Alcohol Analysis	
M2018-0307	1	105457	Alcohol Analysis	
M2018-0328	1	105560	Alcohol Analysis	
M2018-0329	1	105566	Alcohol Analysis	
M2018-0330	1	105570	Alcohol Analysis	
M2018-0331	1	105573	Alcohol Analysis	
M2018-0332	1	105579	Alcohol Analysis	
M2018-0345	1	105651	Alcohol Analysis	
M2018-0346	1	105652	Alcohol Analysis	
M2018-0363	1	105760	Alcohol Analysis	
M2018-0364	1	105761	Alcohol Analysis	
M2018-0380	1	105785	Alcohol Analysis	
M2018-0389	1	105795	Alcohol Analysis	
M2018-0390	1	105796	Alcohol Analysis	
M2018-0405	1	105882	Alcohol Analysis	
M2018-0416	1	105925	Alcohol Analysis	
M2018-0417	1	105926	Alcohol Analysis	

**Worklist: 2177**

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>
M2018-0444	1	106029	Alcohol Analysis
M2018-0445	1	106030	Alcohol Analysis
P2018-0037	2	105308	Alcohol Analysis
P2018-0157	3	105032	Alcohol Analysis
P2018-0157	4	105033	Alcohol Analysis
P2018-0234	1	105611	Alcohol Analysis



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                        Calibration Table
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                        General Calibration Setting
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Calib. Data Modified : Wednesday, February 07, 2018 4:24:35 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
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1	1.00000	n-propanol
2	1.00000	n-propanol

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

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                        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
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
3.075	1	1	5.00000e-2	4.39988	1.13640e-2	No	No 1	ethanol
			1.00000e-1	8.95282	1.11697e-2			
			2.00000e-1	17.87846	1.11866e-2			
			3.00000e-1	26.73866	1.12197e-2			
			5.00000e-1	44.57664	1.12166e-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	4.50082	1.11091e-2	No	No 2	ethanol
			1.00000e-1	9.21390	1.08532e-2			
			2.00000e-1	18.60949	1.07472e-2			
			3.00000e-1	27.90147	1.07521e-2			
			5.00000e-1	47.08110	1.06200e-2			
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No 1	acetone
4.620	1	1	1.00000	46.37660	2.15626e-2	No	Yes 1	n-propanol
			1.00000	47.60540	2.10060e-2			
			1.00000	47.27868	2.11512e-2			
			1.00000	46.90099	2.13215e-2			
			1.00000	47.10891	2.12274e-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	48.11665	2.07828e-2	No	Yes 2	n-propanol
			1.00000	49.14756	2.03469e-2			
			1.00000	48.55506	2.05952e-2			
			1.00000	48.04793	2.08126e-2			
			1.00000	48.16750	2.07609e-2			

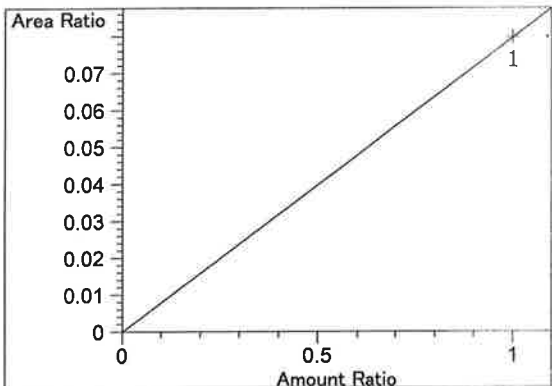
Peak Sum Table

\*\*\*No Entries in table\*\*\*

1 Warnings or Errors :

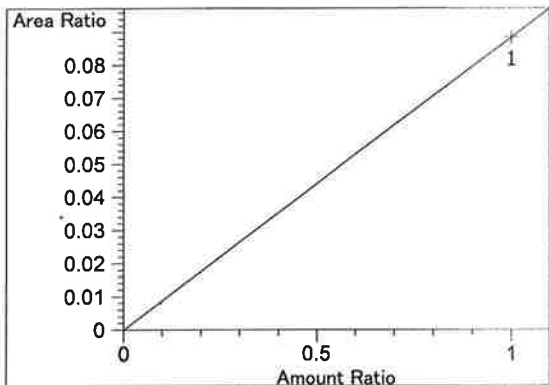
Warning : Curve requires more calibration points., (methanol)

Calibration Curves

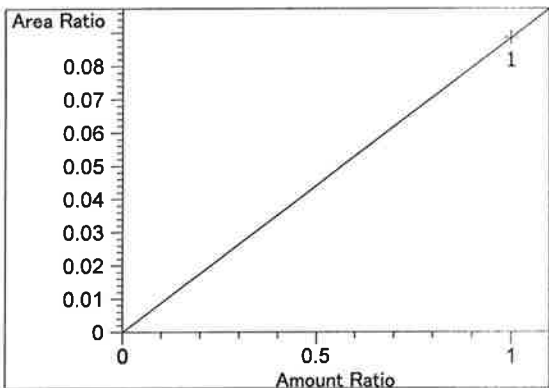


methanol at exp. RT: 2.586  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 7.97103e-2  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

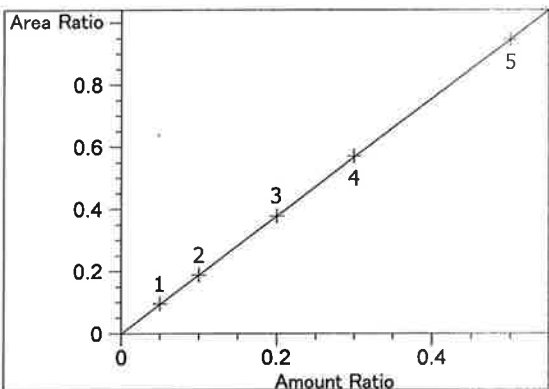
26



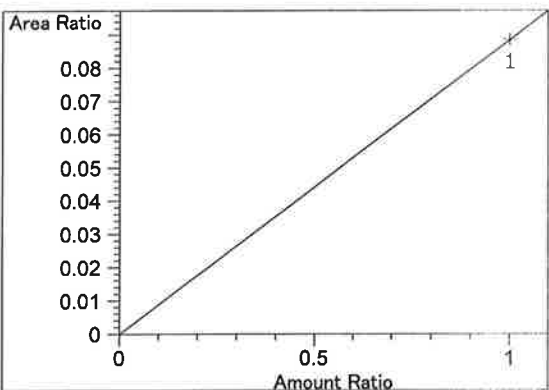
Acetaldehyde at exp. RT: 2.809  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 8.85556e-2  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio



Acetaldehyde at exp. RT: 2.977  
 FID2 B, Back Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 8.85556e-2  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

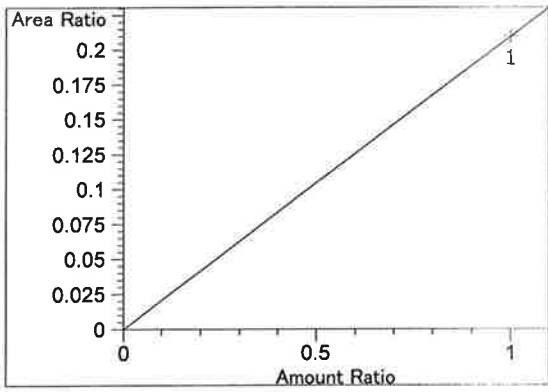


ethanol at exp. RT: 3.075  
 FID1 A, Front Signal  
 Correlation: 0.99999  
 Residual Std. Dev.: 0.00145  
 Formula:  $y = mx + b$   
 m: 1.89472  
 b: -2.97602e-4  
 x: Amount Ratio  
 y: Area Ratio

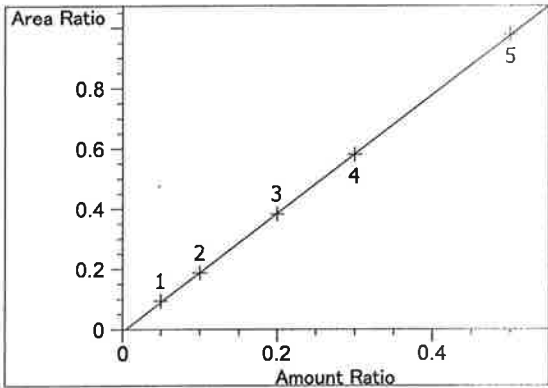


methanol at exp. RT: 3.388  
 FID2 B, Back Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 8.85478e-2  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

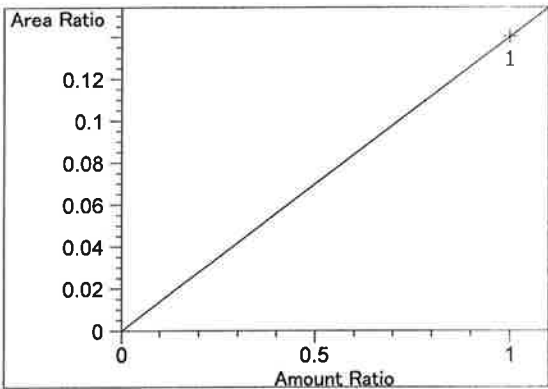
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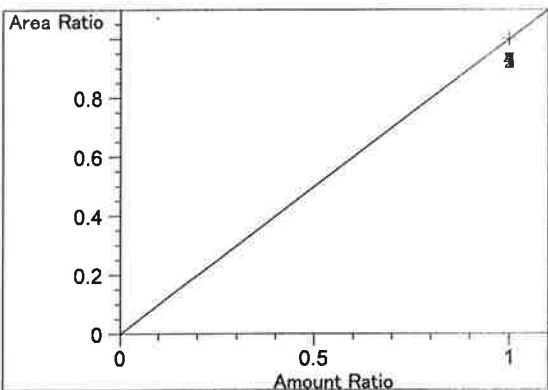
isopropyl alcohol at exp. RT: 3.628  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 2.09816e-1  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio



ethanol at exp. RT: 4.285  
 FID2 B, Back Signal  
 Correlation: 0.99998  
 Residual Std. Dev.: 0.00270  
 Formula:  $y = mx + b$   
 m: 1.96760  
 b: -8.06227e-3  
 x: Amount Ratio  
 y: Area Ratio

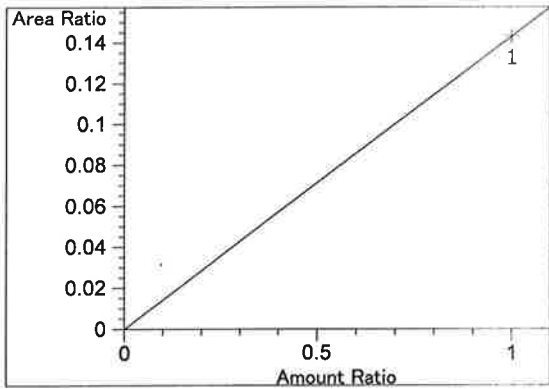


acetone at exp. RT: 4.308  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 1.40144e-1  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

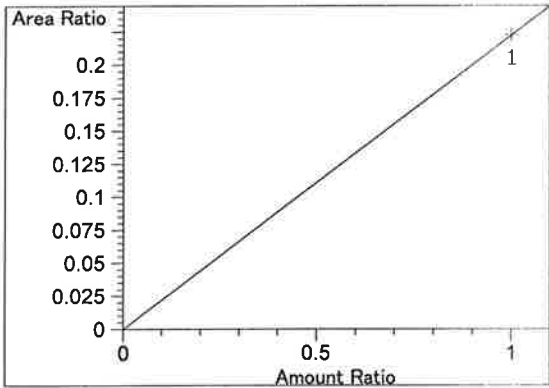


n-propanol at exp. RT: 4.620  
 FID1 A, Front Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 1.00000  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio

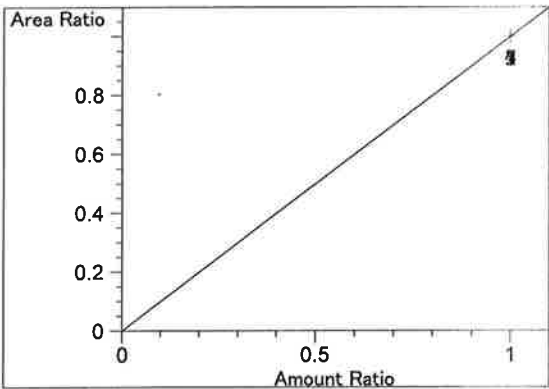
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acetone at exp. RT: 4.661  
 FID2 B, Back Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 1.43256e-1  
 b: 0.00000  
 x: Amount Ratio  
 y: Area Ratio



isopropyl alcohol at exp. RT: 4.969  
 FID2 B, Back Signal  
 Correlation: 1.00000  
 Residual Std. Dev.: 0.00000  
 Formula:  $y = mx + b$   
 m: 2.22510e-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

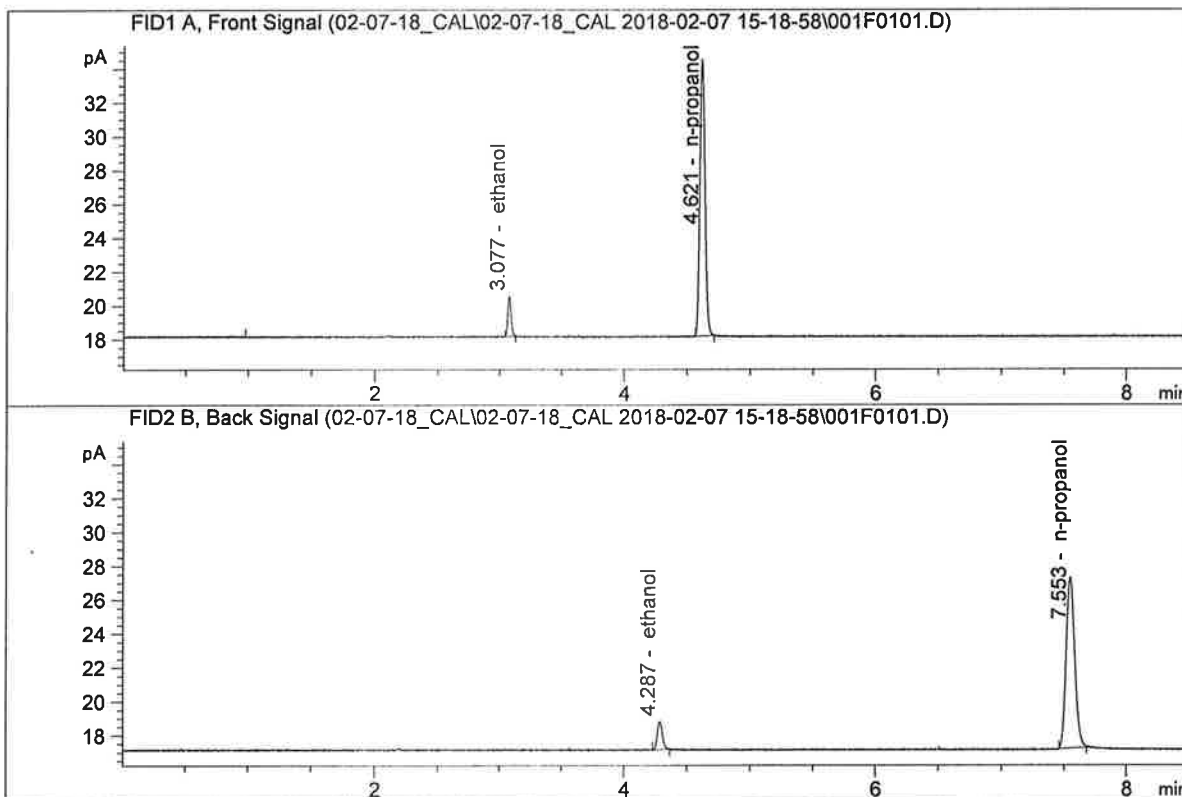
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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN06231406  
 Laboratory : Meridian  
 Injection Date : Feb 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

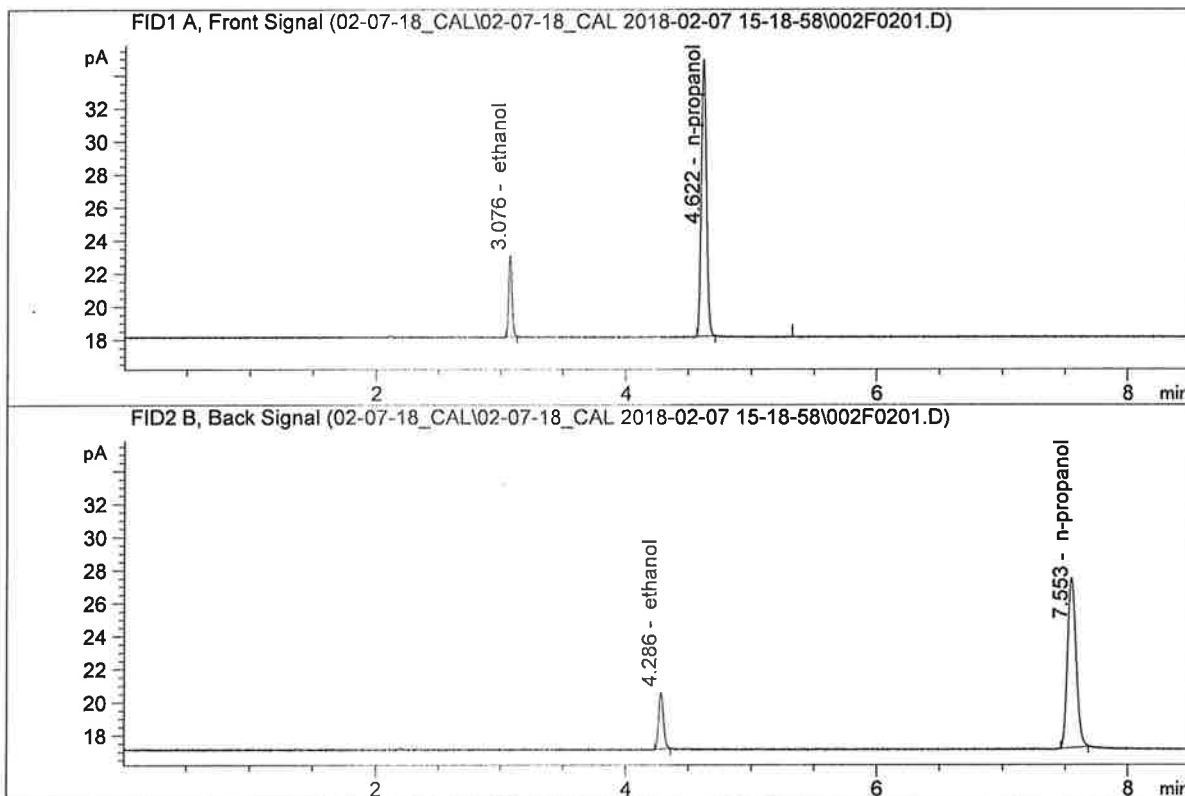


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.39988	0.0502	g/100cc
2.	Ethanol	Column 2:	4.50082	0.0516	g/100cc
3.	n-Propanol	Column 1:	46.37660	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.11665	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

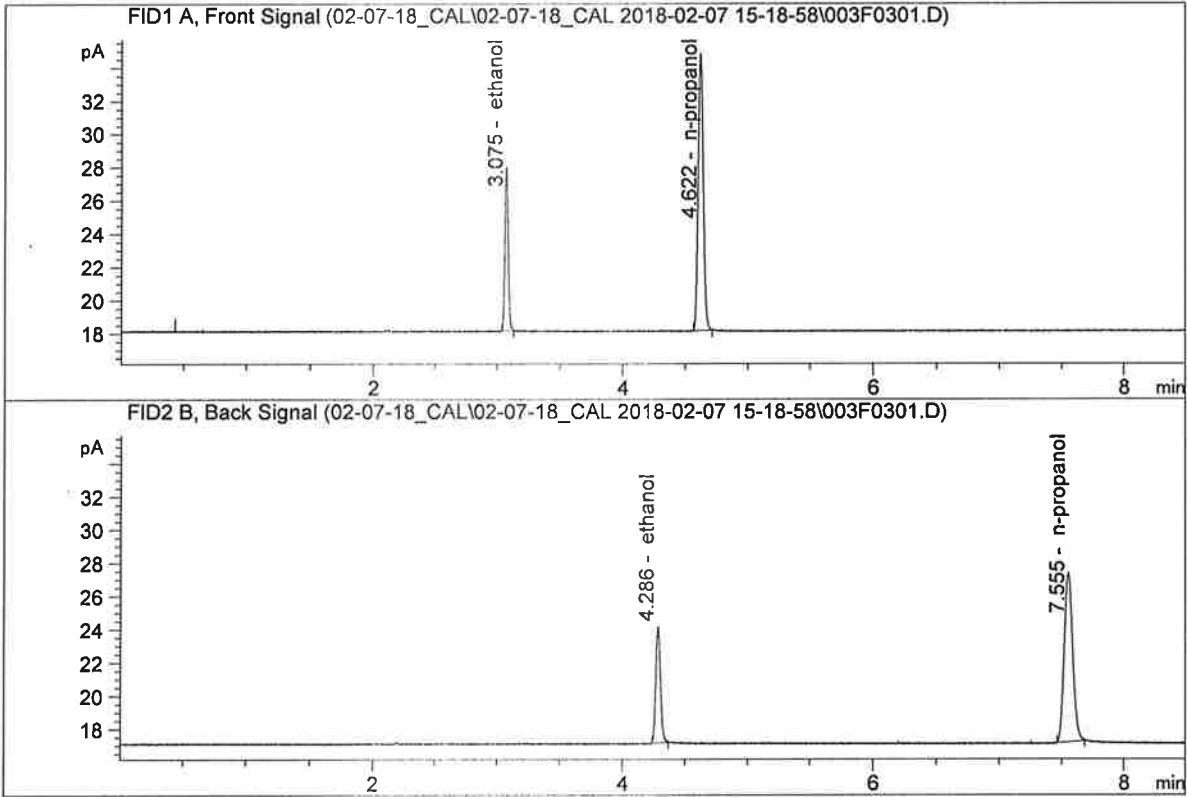
Sample Name : 0.100 FN06181501  
 Laboratory : Meridian  
 Injection Date : Feb 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.95282	0.0994	g/100cc
2.	Ethanol	Column 2:	9.21390	0.0994	g/100cc
3.	n-Propanol	Column 1:	47.60540	1.0000	g/100cc
4.	n-Propanol	Column 2:	49.14756	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

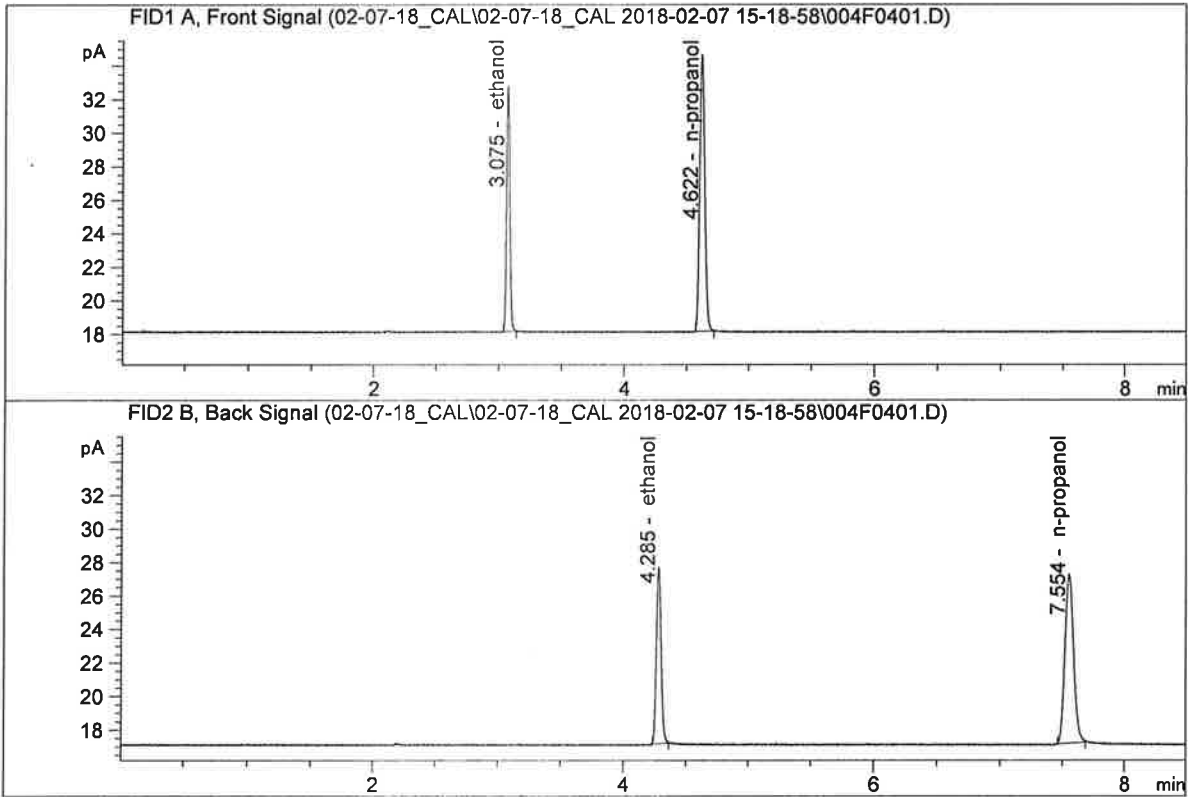
Sample Name : 0.200 FN12011401  
 Laboratory : Meridian  
 Injection Date : Feb 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.87846	0.1997	g/100cc
2.	Ethanol	Column 2:	18.60949	0.1989	g/100cc
3.	n-Propanol	Column 1:	47.27868	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.55506	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300 FN06051501  
 Laboratory : Meridian  
 Injection Date : Feb 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

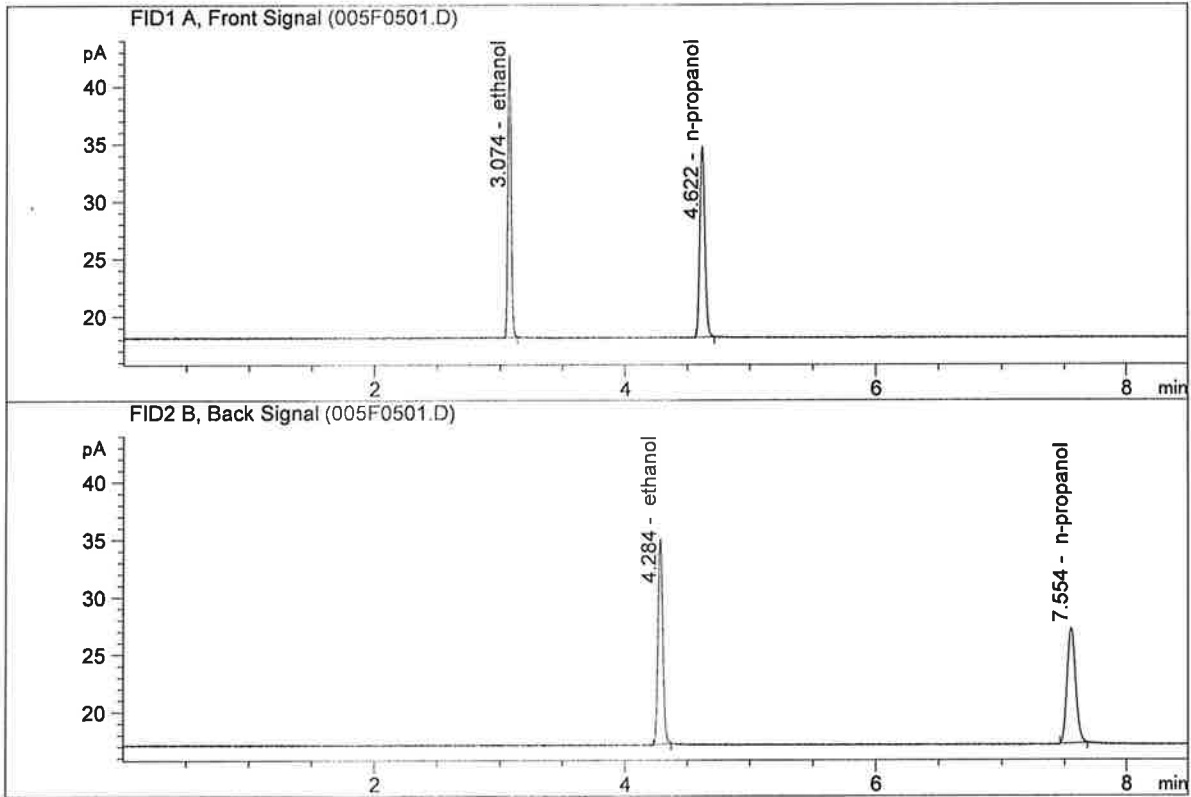


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	26.73866	0.3011	g/100cc
2.	Ethanol	Column 2:	27.90147	0.2992	g/100cc
3.	n-Propanol	Column 1:	46.90099	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.04793	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500 FN07031402  
 Laboratory : Meridian  
 Injection Date : Feb 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	44.57664	0.4996	g/100cc
2.	Ethanol	Column 2:	47.08110	0.5009	g/100cc
3.	n-Propanol	Column 1:	47.10891	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.16750	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\02-07-18\_CAL\02-07-18\_CAL 2018-02-07 15-18-58\02-07-18\_CAL.S  
 Data directory path: C:\Chem32\1\Data\02-07-18\_CAL\02-07-18\_CAL 2018-02-07 15-18-58\  
 Logbook: C:\Chem32\1\Data\02-07-18\_CAL\02-07-18\_CAL 2018-02-07 15-18-58\02-07-18\_CAL.LOG  
 Sequence start: 2/7/2018 3:34:02 PM  
 Sequence Operator: SYSTEM  
 Operator: SYSTEM

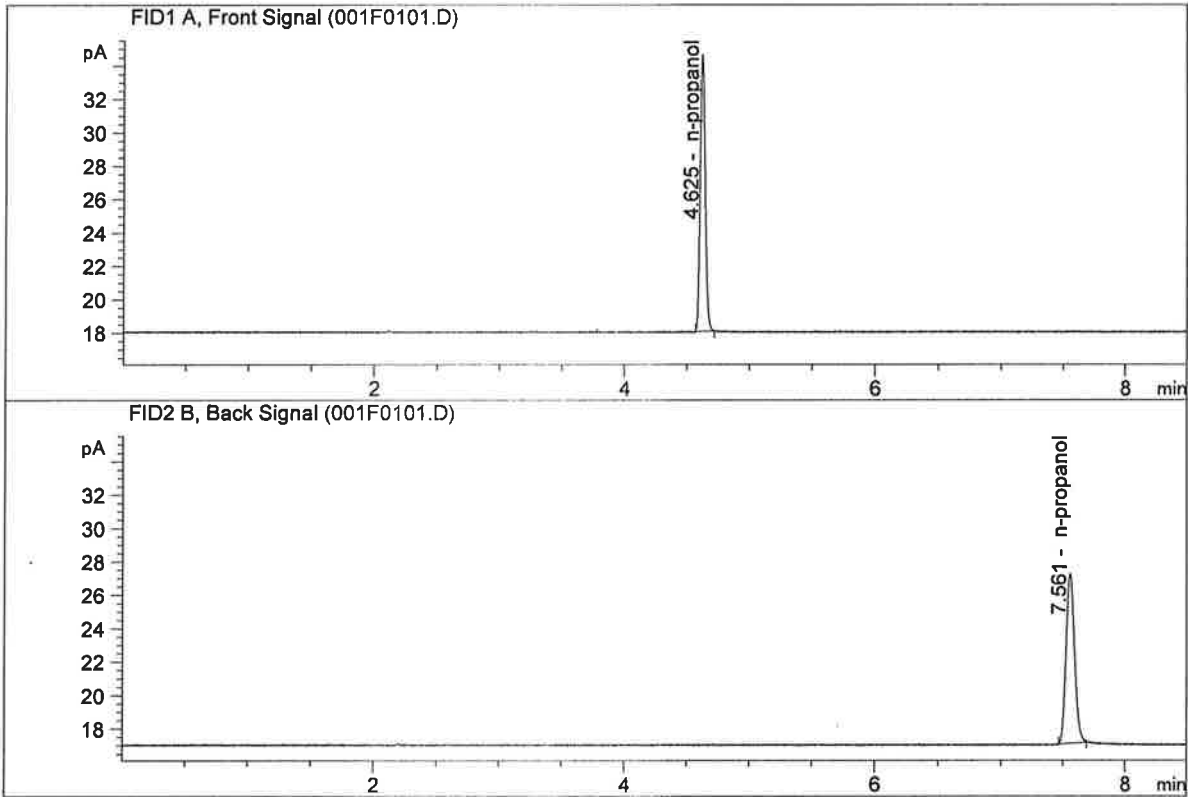
Method file name: C:\Chem32\1\Data\02-07-18\_CAL\02-07-18\_CAL 2018-02-07 15-18-58\ALCOHOL.M

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 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

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ISP Forensic Services Blood Alcohol Report

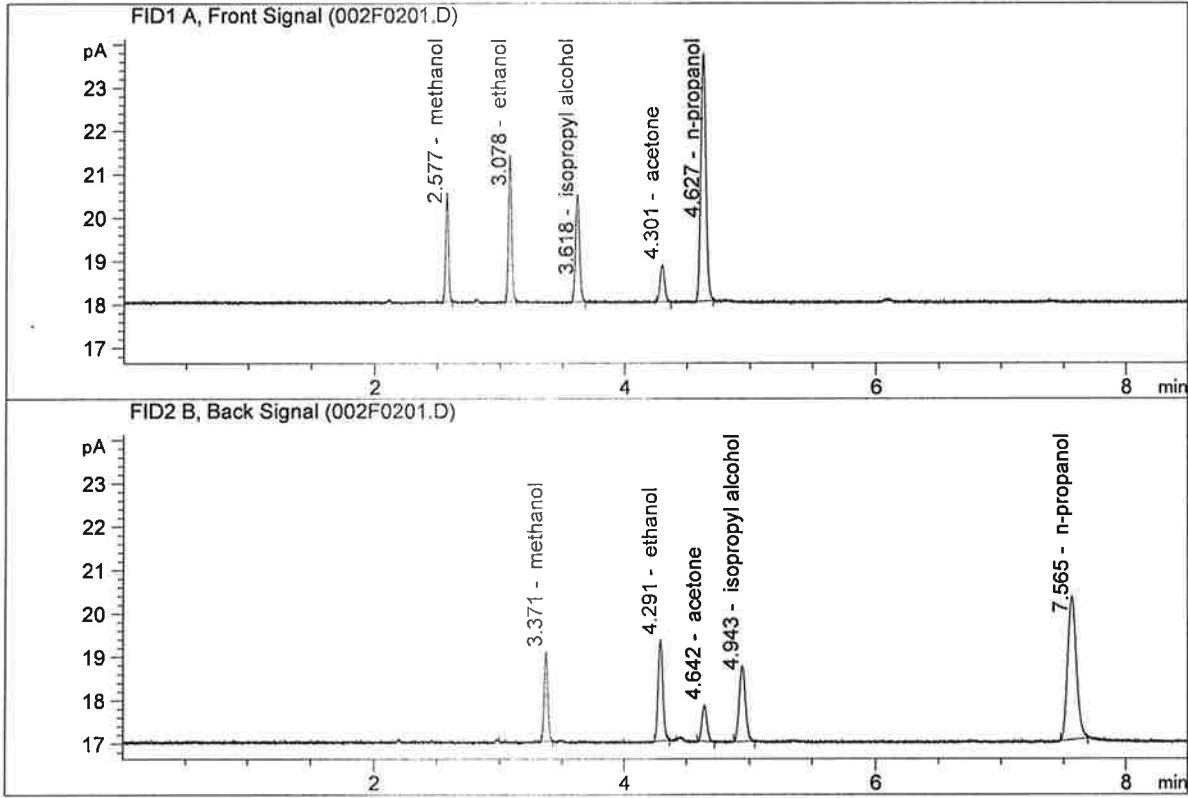
Sample Name : INTERNAL STD BLK 1  
 Laboratory : Meridian  
 Injection Date : Feb 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	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:	47.09351	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.49065	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN09231404  
 Laboratory : Meridian  
 Injection Date : Feb 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.05494	0.1974	g/100cc
2.	Ethanol	Column 2:	6.21294	0.2022	g/100cc
3.	n-Propanol	Column 1:	16.20000	1.0000	g/100cc
4.	n-Propanol	Column 2:	15.94053	1.0000	g/100cc



## VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 07 Feb 2018

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0777	0.0783	0.0006	0.0780	0.0776	
(g/100cc)	0.0771	0.0774	0.0003	0.0772		

**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

	<b>Reported Result</b>	
	0.077	

*Calibration and control data are stored centrally.*

Issued: 12/30/2016

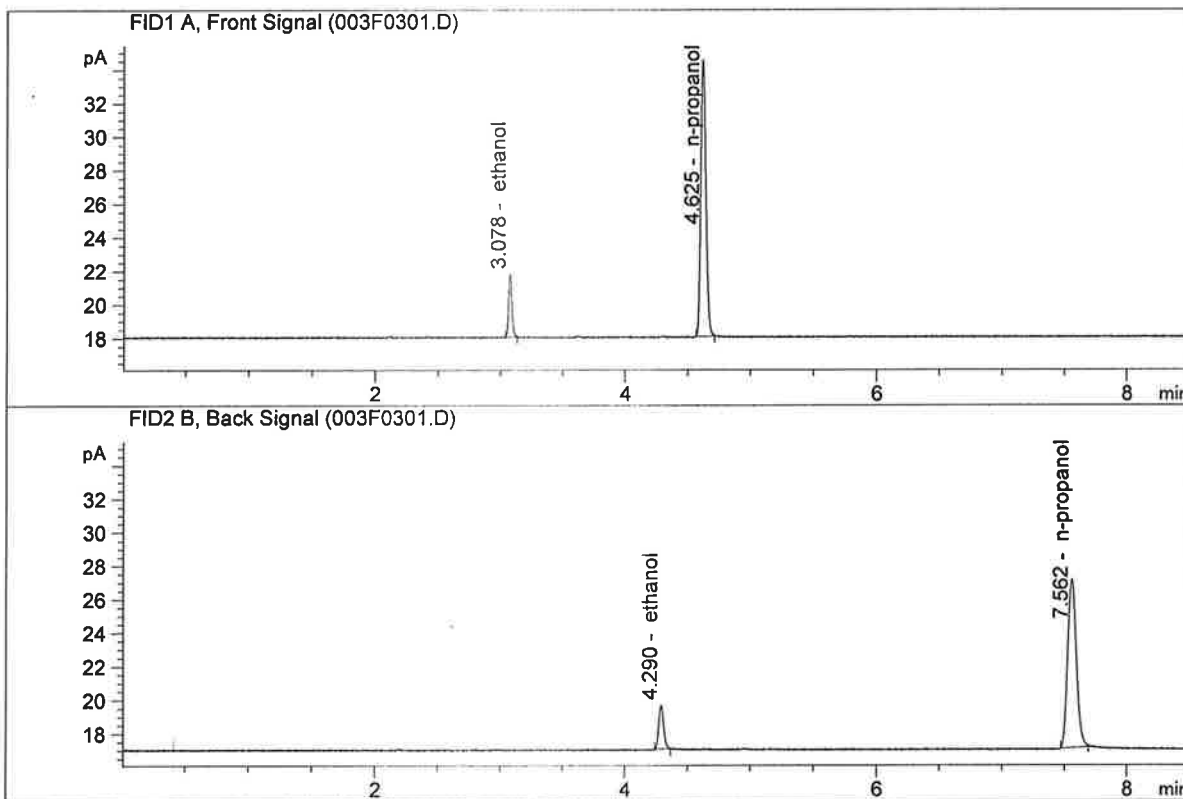
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A  
 Laboratory : Meridian  
 Injection Date : Feb 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

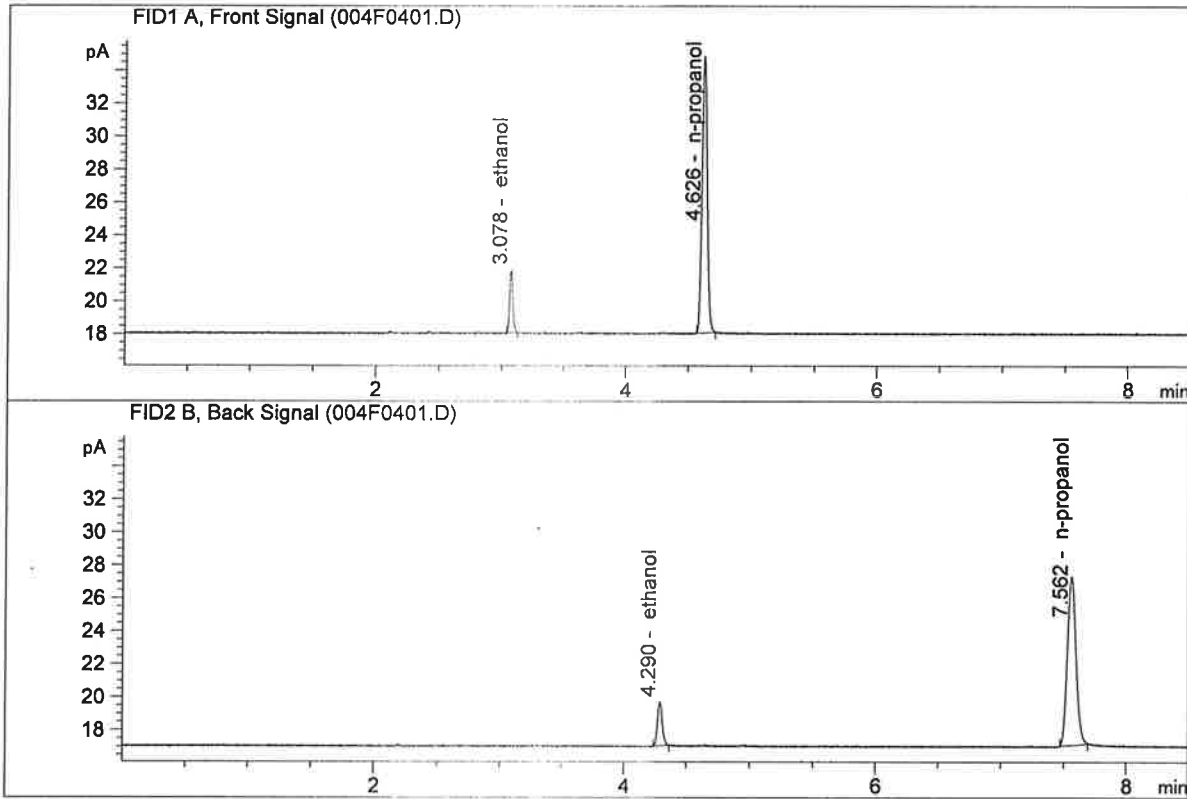


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.90450	0.0777	g/100cc
2.	Ethanol	Column 2:	7.01012	0.0783	g/100cc
3.	n-Propanol	Column 1:	46.98949	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.02856	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B  
 Laboratory : Meridian  
 Injection Date : Feb 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.96920	0.0771	g/100cc
2.	Ethanol	Column 2:	7.06674	0.0774	g/100cc
3.	n-Propanol	Column 1:	47.82725	1.0000	g/100cc
4.	n-Propanol	Column 2:	49.00526	1.0000	g/100cc

## VOLATILES DETERMINATION CASEFILE WORKSHEET

**Laboratory No.:** 0.08 FN10281510

**Analysis Date(s):** 07 Feb 2018

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0790	0.0797	0.0007	0.0793	0.0796	
(g/100cc)	0.0797	0.0803	0.0006	0.0800		

**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

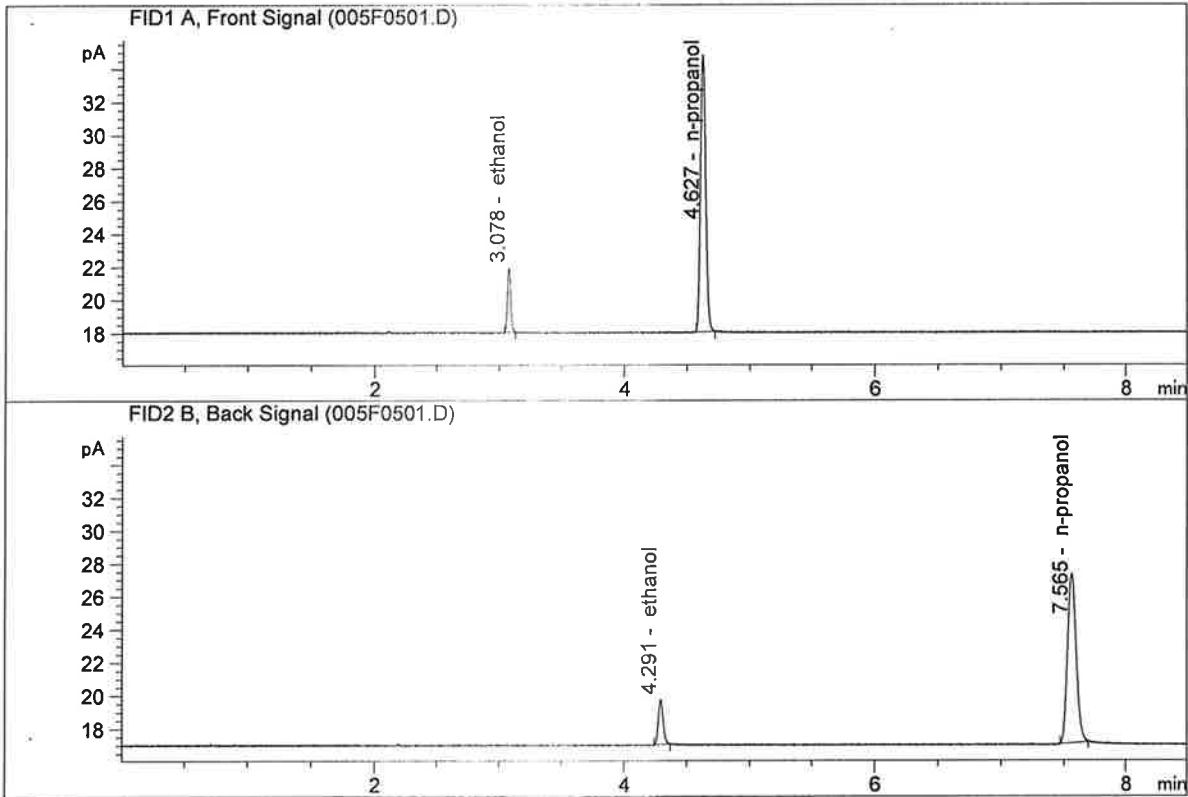
	<b>Reported Result</b>	
	0.079	

*Calibration and control data are stored centrally.*

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-A  
 Laboratory : Meridian  
 Injection Date : Feb 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

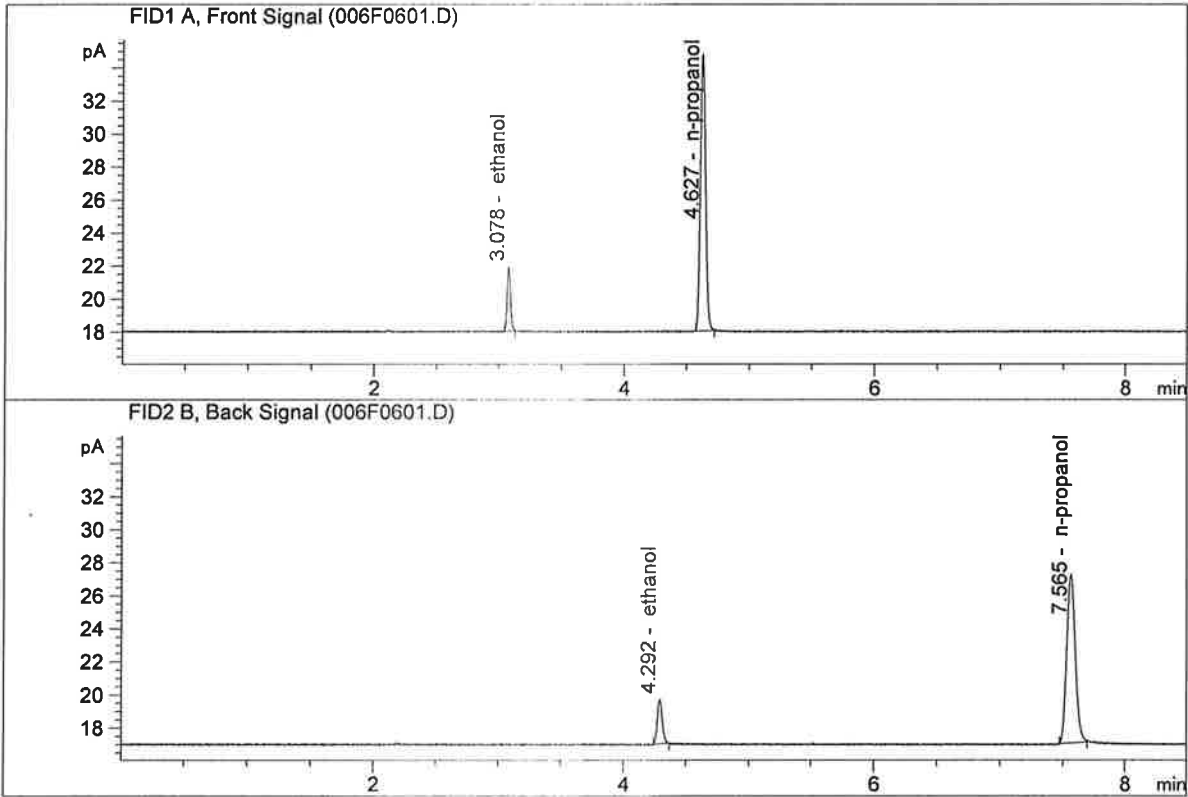


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.15579	0.0790	g/100cc
2.	Ethanol	Column 2:	7.30301	0.0797	g/100cc
3.	n-Propanol	Column 1:	47.92236	1.0000	g/100cc
4.	n-Propanol	Column 2:	49.09649	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-B  
 Laboratory : Meridian  
 Injection Date : Feb 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.17272	0.0797	g/100cc
2.	Ethanol	Column 2:	7.31927	0.0803	g/100cc
3.	n-Propanol	Column 1:	47.61126	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.83896	1.0000	g/100cc

JG

## VOLATILES DETERMINATION CASEFILE WORKSHEET

**Laboratory No.:** QC2-1

**Analysis Date(s):** 07 Feb 2018

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
<b>Sample Results</b>	0.1984	0.1981	0.0003	0.1982	0.1975	
(g/100cc)	0.1969	0.1968	0.0001	0.1968		

**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

	<b>Reported Result</b>	
	0.197	

*Calibration and control data are stored centrally.*

Issued: 12/30/2016

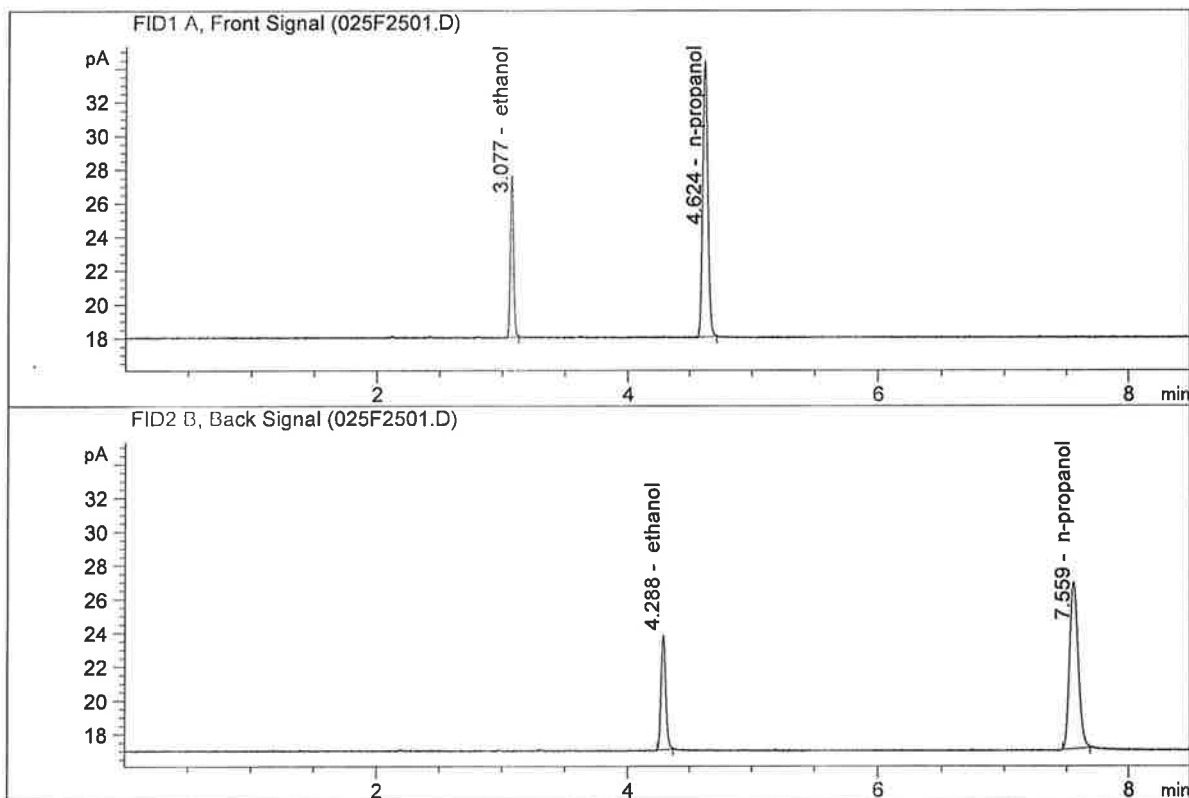
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A  
 Laboratory : Meridian  
 Injection Date : Feb 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



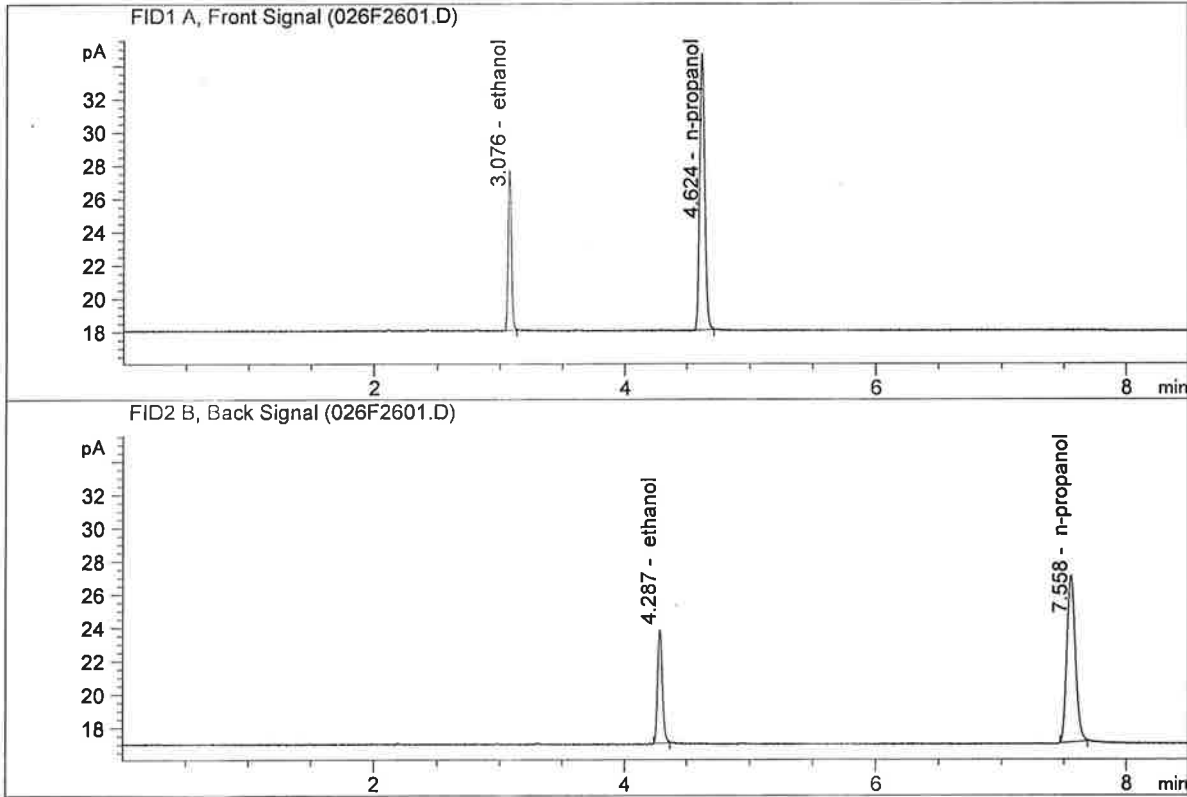
#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.49027	0.1984	g/100cc
2.	Ethanol	Column 2:	18.02555	0.1981	g/100cc
3.	n-Propanol	Column 1:	46.57158	1.0000	g/100cc
4.	n-Propanol	Column 2:	47.22409	1.0000	g/100cc

JK



ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B  
 Laboratory : Meridian  
 Injection Date : Feb 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.55129	0.1969	g/100cc
2.	Ethanol	Column 2:	18.10175	0.1968	g/100cc
3.	n-Propanol	Column 1:	47.08661	1.0000	g/100cc
4.	n-Propanol	Column 2:	47.73773	1.0000	g/100cc

JG

## VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2

Analysis Date(s): 08 Feb 2018

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0819	0.0825	0.0006	0.0822	0.0813	
(g/100cc)	0.0800	0.0808	0.0008	0.0804		

### Analysis Method

Refer to Blood Alcohol Method #1

### Instrument Information

*Instrument method is stored centrally.*

Refer to Instrument Method: ALCOHOL.M  
Hamilton Auto-Dilutor Serial Number:  
MD96BC1382/MD94AM10010

### Reporting of Results

Uncertainty of Measurement (UM%): 5.00%

Overall Mean (g/100cc)	Low	High	5% of Mean
0.081	0.076	0.086	0.005

Reported Result	
0.081	

*Calibration and control data are stored centrally.*

Issued: 12/30/2016

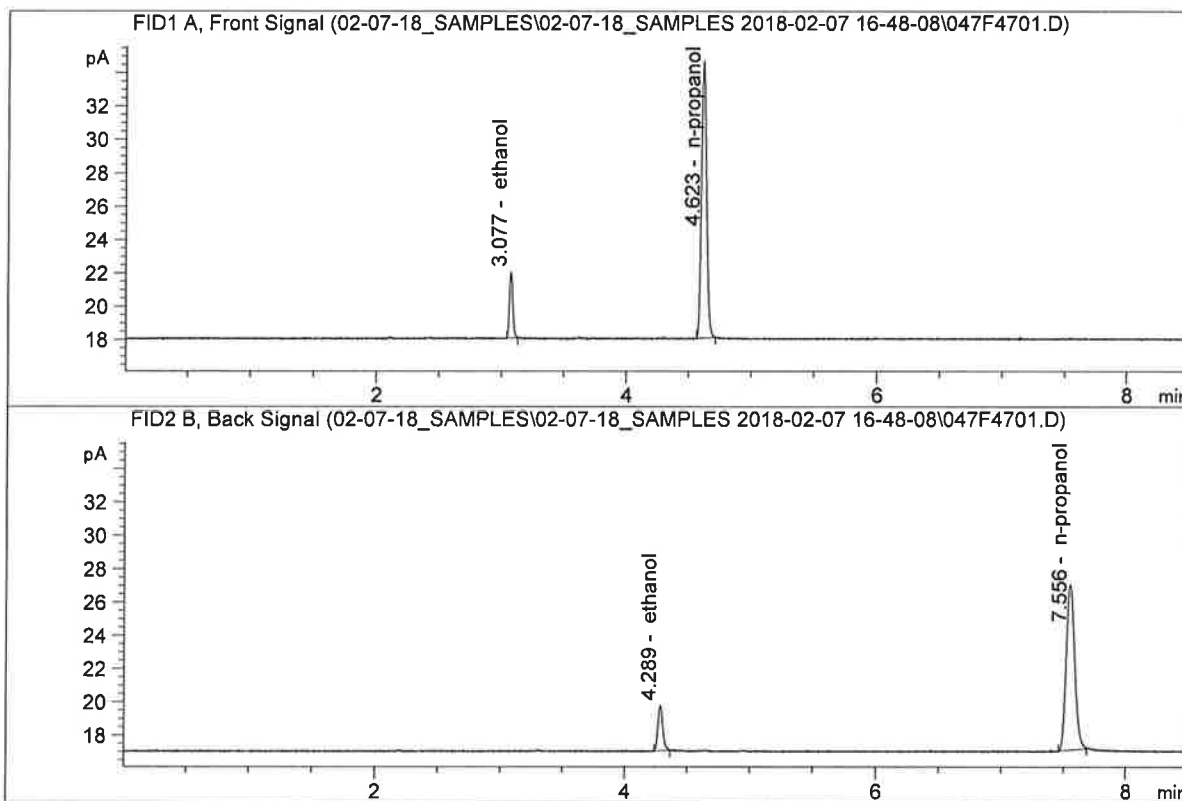
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A  
 Laboratory : Meridian  
 Injection Date : Feb 8, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

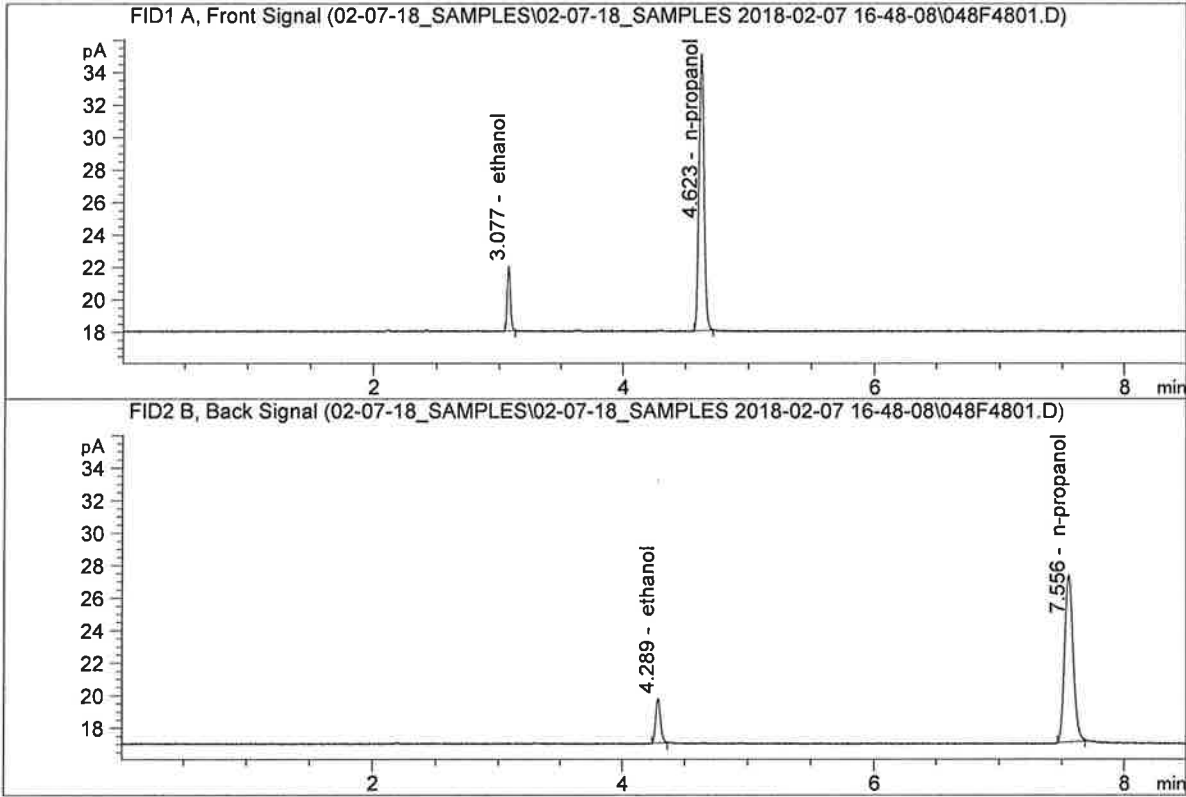


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.28053	0.0819	g/100cc
2.	Ethanol	Column 2:	7.34576	0.0825	g/100cc
3.	n-Propanol	Column 1:	47.02379	1.0000	g/100cc
4.	n-Propanol	Column 2:	47.59852	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B  
 Laboratory : Meridian  
 Injection Date : Feb 8, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.31623	0.0800	g/100cc
2.	Ethanol	Column 2:	7.38072	0.0808	g/100cc
3.	n-Propanol	Column 1:	48.36393	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.93231	1.0000	g/100cc

## VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-2

Analysis Date(s): 08 Feb 2018

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2107	0.2111	0.0004	0.2109	0.2100	
(g/100cc)	0.2093	0.2089	0.0004	0.2091		

### 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
0.210	0.199	0.221	0.011

	<b>Reported Result</b>	
	0.210	

*Calibration and control data are stored centrally.*

Issued: 12/30/2016

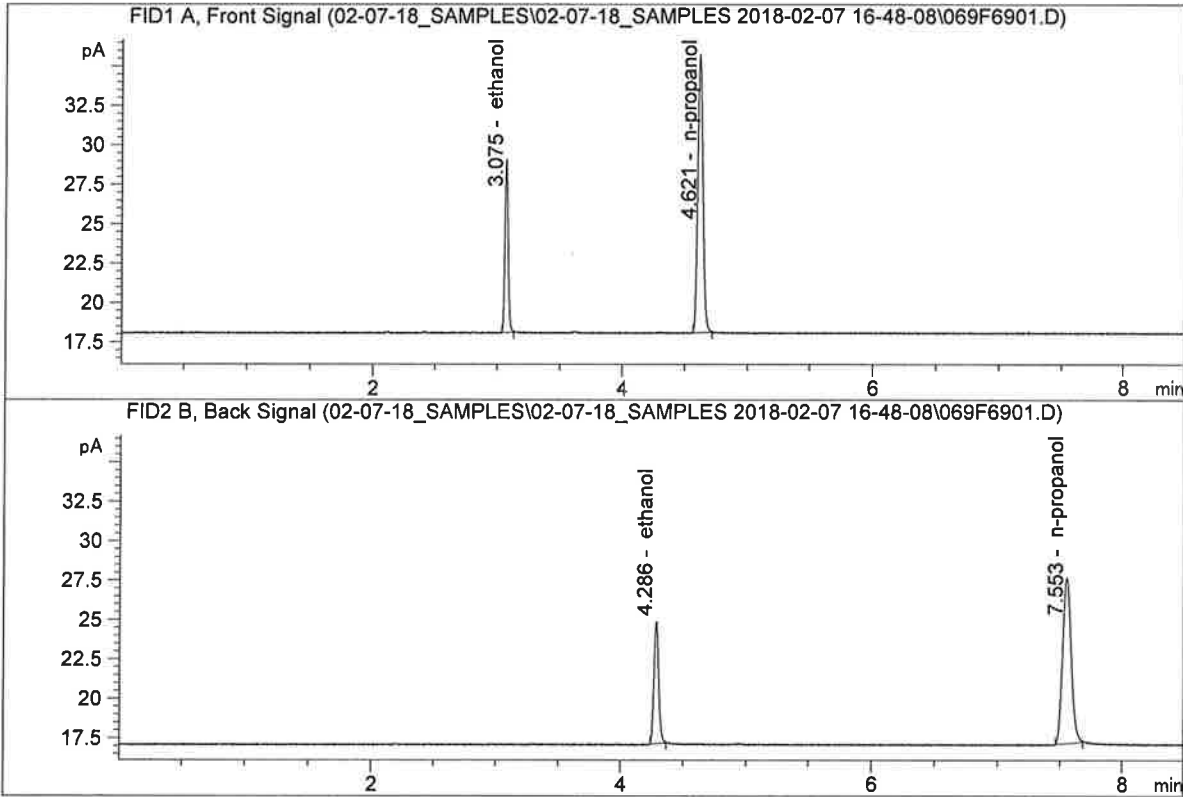
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-2-A  
 Laboratory : Meridian  
 Injection Date : Feb 8, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

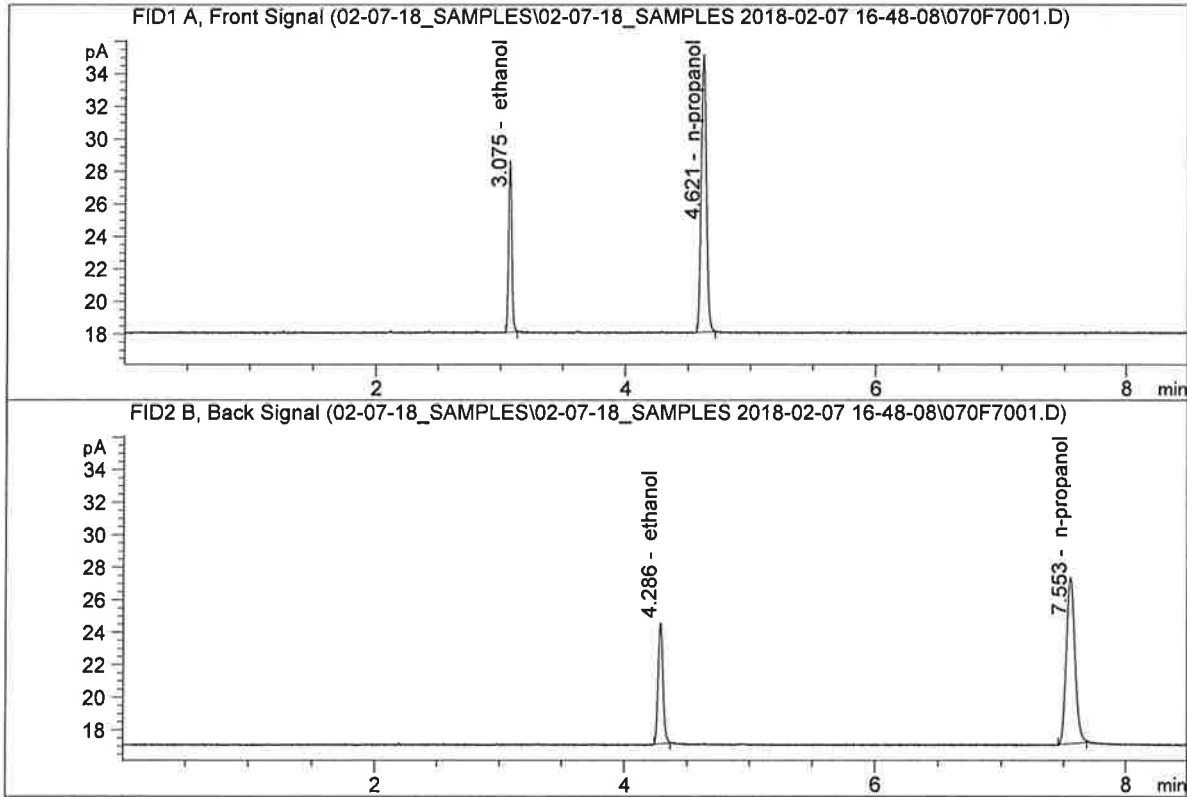


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	19.86666	0.2107	g/100cc
2.	Ethanol	Column 2:	20.43019	0.2111	g/100cc
3.	n-Propanol	Column 1:	49.80686	1.0000	g/100cc
4.	n-Propanol	Column 2:	50.16422	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-2-B  
 Laboratory : Meridian  
 Injection Date : Feb 8, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167

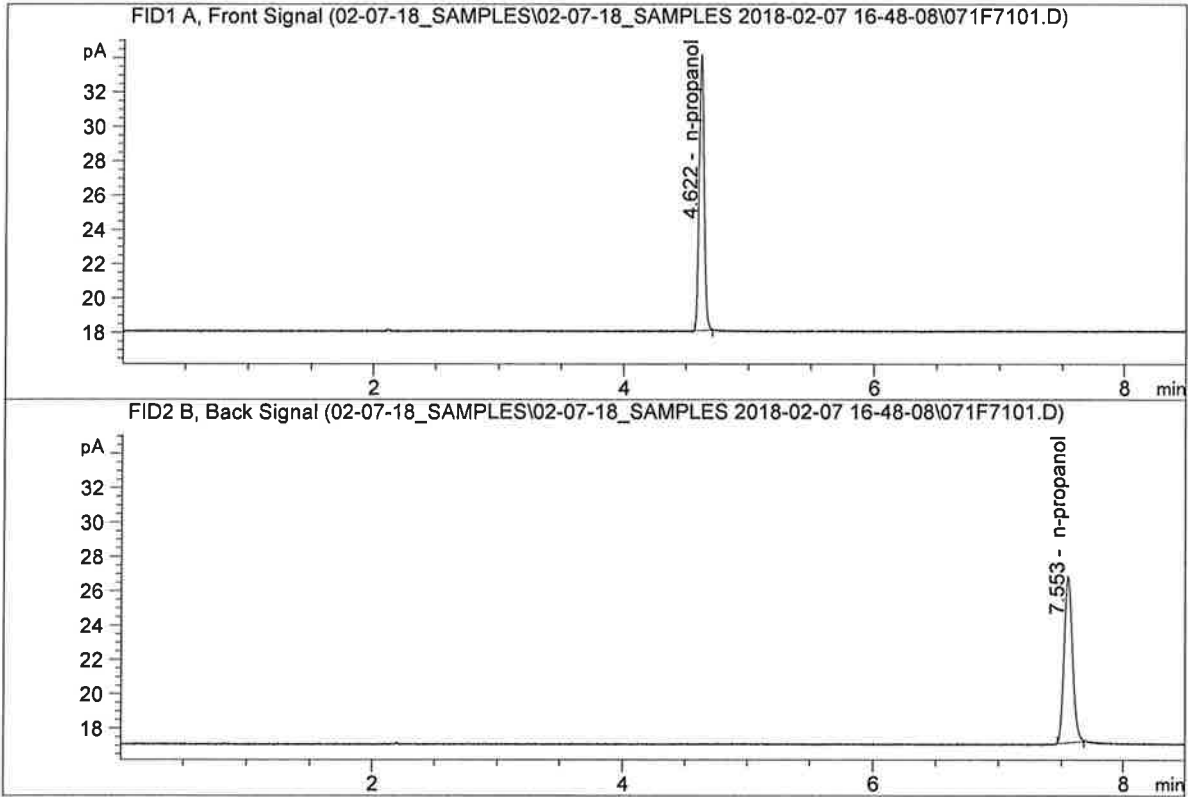


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	19.09563	0.2093	g/100cc
2.	Ethanol	Column 2:	19.61787	0.2089	g/100cc
3.	n-Propanol	Column 1:	48.19531	1.0000	g/100cc
4.	n-Propanol	Column 2:	48.68562	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK  
 Laboratory : Meridian  
 Injection Date : Feb 8, 2018  
 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:	45.63527	1.0000	g/100cc
4.	n-Propanol	Column 2:	45.92880	1.0000	g/100cc

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SEQUENCE TABLE:

=====  
Line : 1  
Location : 1  
Sample Information :  
Sample Name : INTERNAL STD BLK 1  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 001F0101  
-----

=====  
Line : 2  
Location : 2  
Sample Information :  
Sample Name : MIX VOL FN09231404  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 002F0201  
-----

=====  
Line : 3  
Location : 3  
Sample Information :  
Sample Name : QC1-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 003F0301  
-----

=====  
Line : 4

Location : 4  
Sample Information :  
Sample Name : QC1-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 004F0401

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=====  
Line : 5  
Location : 5  
Sample Information :  
Sample Name : 0.08 FN10281510-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 005F0501

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=====  
Line : 6  
Location : 6  
Sample Information :  
Sample Name : 0.08 FN10281510-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 006F0601

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=====  
Line : 7  
Location : 7  
Sample Information :  
Sample Name : M2018-0257-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :

Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 007F0701

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=====  
Line : 8  
Location : 8  
Sample Information :  
Sample Name : M2018-0257-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 008F0801

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=====  
Line : 9  
Location : 9  
Sample Information :  
Sample Name : M2018-0258-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 009F0901

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=====  
Line : 10  
Location : 10  
Sample Information :  
Sample Name : M2018-0258-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :

Data File : 010F1001

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=====  
Line : 11  
Location : 11  
Sample Information :  
Sample Name : M2018-0259-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 011F1101  
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=====  
Line : 12  
Location : 12  
Sample Information :  
Sample Name : M2018-0259-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 012F1201  
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=====  
Line : 13  
Location : 13  
Sample Information :  
Sample Name : M2018-0286-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 013F1301  
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=====  
Line : 14

Location : 14  
Sample Information :  
Sample Name : M2018-0286-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 014F1401

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=====  
Line : 15  
Location : 15  
Sample Information :  
Sample Name : M2018-0298-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 015F1501

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=====  
Line : 16  
Location : 16  
Sample Information :  
Sample Name : M2018-0298-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 016F1601

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=====  
Line : 17  
Location : 17  
Sample Information :  
Sample Name : M2018-0305-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :

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Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 017F1701

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=====  
Line : 18  
Location : 18  
Sample Information :  
Sample Name : M2018-0305-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 018F1801

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=====  
Line : 19  
Location : 19  
Sample Information :  
Sample Name : M2018-0306-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 019F1901

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=====  
Line : 20  
Location : 20  
Sample Information :  
Sample Name : M2018-0306-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :

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Data File : 020F2001

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=====  
Line : 21  
Location : 21  
Sample Information :  
Sample Name : M2018-0307-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 021F2101  
-----  
=====

Line : 22  
Location : 22  
Sample Information :  
Sample Name : M2018-0307-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 022F2201  
-----  
=====

Line : 23  
Location : 23  
Sample Information :  
Sample Name : M2018-0328-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 023F2301  
-----  
=====

Line : 24

Location : 24  
Sample Information :  
Sample Name : M2018-0328-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 024F2401

-----  
=====  
Line : 25  
Location : 25  
Sample Information :  
Sample Name : QC2-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 025F2501

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=====  
Line : 26  
Location : 26  
Sample Information :  
Sample Name : QC2-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 026F2601

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=====  
Line : 27  
Location : 27  
Sample Information :  
Sample Name : M2018-0329-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :



Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 027F2701

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=====  
Line : 28  
Location : 28  
Sample Information :  
Sample Name : M2018-0329-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 028F2801

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=====  
Line : 29  
Location : 29  
Sample Information :  
Sample Name : M2018-0330-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 029F2901

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=====  
Line : 30  
Location : 30  
Sample Information :  
Sample Name : M2018-0330-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :

Data File : 030F3001

-----  
=====  
Line : 31  
Location : 31  
Sample Information :  
Sample Name : M2018-0331-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 031F3101  
-----  
=====

Line : 32  
Location : 32  
Sample Information :  
Sample Name : M2018-0331-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 032F3201  
-----  
=====

Line : 33  
Location : 33  
Sample Information :  
Sample Name : M2018-0332-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 033F3301  
-----  
=====

Line : 34

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Location : 34  
Sample Information :  
Sample Name : M2018-0332-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 034F3401

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Line : 35  
Location : 35  
Sample Information :  
Sample Name : M2018-0345-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 035F3501

---

Line : 36  
Location : 36  
Sample Information :  
Sample Name : M2018-0345-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 036F3601

---

Line : 37  
Location : 37  
Sample Information :  
Sample Name : M2018-0346-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :

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Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL.  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 037F3701

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=====  
Line : 38  
Location : 38  
Sample Information :  
Sample Name : M2018-0346-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 038F3801

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=====  
Line : 39  
Location : 39  
Sample Information :  
Sample Name : M2018-0363-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 039F3901

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=====  
Line : 40  
Location : 40  
Sample Information :  
Sample Name : M2018-0363-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :



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Data File : 040F4001

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=====  
Line : 41  
Location : 41  
Sample Information :  
Sample Name : M2018-0364-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 041F4101  
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=====  
Line : 42  
Location : 42  
Sample Information :  
Sample Name : M2018-0364-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 042F4201  
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=====  
Line : 43  
Location : 43  
Sample Information :  
Sample Name : M2018-0380-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 043F4301  
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Line : 44

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Location : 44  
 Sample Information :  
 Sample Name : M2018-0380-1-B  
 Injection Location : Front  
 Injection Source : As Method  
 Lims ID :  
 Lims ID2 :  
 Lims ID3 :  
 Method Name : ALCOHOL  
 Injection : 1  
 Sample Type : Sample  
 Injection Volume :  
 Data File : 044F4401

Line : 45  
 Location : 45  
 Sample Information :  
 Sample Name : M2018-0389-1-A  
 Injection Location : Front  
 Injection Source : As Method  
 Lims ID :  
 Lims ID2 :  
 Lims ID3 :  
 Method Name : ALCOHOL  
 Injection : 1  
 Sample Type : Sample  
 Injection Volume :  
 Data File : 045F4501

Line : 46  
 Location : 46  
 Sample Information :  
 Sample Name : M2018-0389-1-B  
 Injection Location : Front  
 Injection Source : As Method  
 Lims ID :  
 Lims ID2 :  
 Lims ID3 :  
 Method Name : ALCOHOL  
 Injection : 1  
 Sample Type : Sample  
 Injection Volume :  
 Data File : 046F4601

Line : 47  
 Location : 47  
 Sample Information :  
 Sample Name : QC1-2-A  
 Injection Location : Front  
 Injection Source : As Method  
 Lims ID :



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Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 047F4701

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=====  
Line : 48  
Location : 48  
Sample Information :  
Sample Name : QC1-2-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 048F4801

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=====  
Line : 49  
Location : 49  
Sample Information :  
Sample Name : M2018-0390-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 049F4901

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=====  
Line : 50  
Location : 50  
Sample Information :  
Sample Name : M2018-0390-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :

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Data File : 050F5001

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=====
Line           : 51
Location       : 51
Sample Information :
Sample Name    : M2018-0405-1-A
Injection Location : Front
Injection Source : As Method
Lims ID       :
Lims ID2      :
Lims ID3      :
Method Name    : ALCOHOL
Injection     : 1
Sample Type    : Sample
Injection Volume :
Data File     : 051F5101
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=====
Line           : 52
Location       : 52
Sample Information :
Sample Name    : M2018-0405-1-B
Injection Location : Front
Injection Source : As Method
Lims ID       :
Lims ID2      :
Lims ID3      :
Method Name    : ALCOHOL
Injection     : 1
Sample Type    : Sample
Injection Volume :
Data File     : 052F5201
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=====
Line           : 53
Location       : 53
Sample Information :
Sample Name    : M2018-0416-1-A
Injection Location : Front
Injection Source : As Method
Lims ID       :
Lims ID2      :
Lims ID3      :
Method Name    : ALCOHOL
Injection     : 1
Sample Type    : Sample
Injection Volume :
Data File     : 053F5301
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Line : 54



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Location : 54  
 Sample Information :  
 Sample Name : M2018-0416-1-B  
 Injection Location : Front  
 Injection Source : As Method  
 Lims ID :  
 Lims ID2 :  
 Lims ID3 :  
 Method Name : ALCOHOL  
 Injection : 1  
 Sample Type : Sample  
 Injection Volume :  
 Data File : 054F5401

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Line : 55  
 Location : 55  
 Sample Information :  
 Sample Name : M2018-0417-1-A  
 Injection Location : Front  
 Injection Source : As Method  
 Lims ID :  
 Lims ID2 :  
 Lims ID3 :  
 Method Name : ALCOHOL  
 Injection : 1  
 Sample Type : Sample  
 Injection Volume :  
 Data File : 055F5501

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Line : 56  
 Location : 56  
 Sample Information :  
 Sample Name : M2018-0417-1-B  
 Injection Location : Front  
 Injection Source : As Method  
 Lims ID :  
 Lims ID2 :  
 Lims ID3 :  
 Method Name : ALCOHOL  
 Injection : 1  
 Sample Type : Sample  
 Injection Volume :  
 Data File : 056F5601

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Line : 57  
 Location : 57  
 Sample Information :  
 Sample Name : M2018-0444-1-A  
 Injection Location : Front  
 Injection Source : As Method  
 Lims ID :

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Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 057F5701

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=====  
Line : 58  
Location : 58  
Sample Information :  
Sample Name : M2018-0444-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 058F5801

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=====  
Line : 59  
Location : 59  
Sample Information :  
Sample Name : M2018-0445-1-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 059F5901

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=====  
Line : 60  
Location : 60  
Sample Information :  
Sample Name : M2018-0445-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :

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Data File : 060F6001

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Line : 61  
Location : 61  
Sample Information :  
Sample Name : P2018-0037-2-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 061F6101

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=====

Line : 62  
Location : 62  
Sample Information :  
Sample Name : P2018-0037-2-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 062F6201

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Line : 63  
Location : 63  
Sample Information :  
Sample Name : P2018-0157-3-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 063F6301

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Line : 64

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Location : 64  
 Sample Information :  
 Sample Name : P2018-0157-3-B  
 Injection Location : Front  
 Injection Source : As Method  
 Lims ID :  
 Lims ID2 :  
 Lims ID3 :  
 Method Name : ALCOHOL  
 Injection : 1  
 Sample Type : Sample  
 Injection Volume :  
 Data File : 064F6401

Line : 65  
 Location : 65  
 Sample Information :  
 Sample Name : P2018-0157-4-A  
 Injection Location : Front  
 Injection Source : As Method  
 Lims ID :  
 Lims ID2 :  
 Lims ID3 :  
 Method Name : ALCOHOL  
 Injection : 1  
 Sample Type : Sample  
 Injection Volume :  
 Data File : 065F6501

Line : 66  
 Location : 66  
 Sample Information :  
 Sample Name : P2018-0157-4-B  
 Injection Location : Front  
 Injection Source : As Method  
 Lims ID :  
 Lims ID2 :  
 Lims ID3 :  
 Method Name : ALCOHOL  
 Injection : 1  
 Sample Type : Sample  
 Injection Volume :  
 Data File : 066F6601

Line : 67  
 Location : 67  
 Sample Information :  
 Sample Name : P2018-0234-1-A  
 Injection Location : Front  
 Injection Source : As Method  
 Lims ID :

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Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 067F6701

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=====  
Line : 68  
Location : 68  
Sample Information :  
Sample Name : P2018-0234-1-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 068F6801

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=====  
Line : 69  
Location : 69  
Sample Information :  
Sample Name : QC2-2-A  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 069F6901

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=====  
Line : 70  
Location : 70  
Sample Information :  
Sample Name : QC2-2-B  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :

Data File : 070F7001

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=====  
Line : 71  
Location : 71  
Sample Information :  
Sample Name : INTERNAL STD BLK  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : ALCOHOL  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 071F7101  
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=====  
Line : 72  
Location : 72  
Sample Information :  
Sample Name : EMPTY  
Injection Location : Front  
Injection Source : As Method  
Lims ID :  
Lims ID2 :  
Lims ID3 :  
Method Name : SHUTDOWN  
Injection : 1  
Sample Type : Sample  
Injection Volume :  
Data File : 072F7201  
-----

Sequence Summary Parameters:

One page header:	No
Print Configuration:	No
Print Sequence:	No
Print Logbook:	No
Print Method(s):	No
Print Analysis reports:	No
Print Statistics for Calib. runs:	No
Print Statistics for Sample runs:	No
Summary style:	Sample Summary

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