Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB 503A Liquid Processor/Dilutor Serial Number: MD-96BC1382/MD94AM10010

Volatiles Quality Assurance Controls **Run Date(s): 04/18/2017-04/19/2017**

Calibration Date: 4/17/2017

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-18	1407031	0.0780	0.0702 - 0.0858	0.0792 g/100cc
					0.0789 g/100cc
					g/100cc
Level 2	Jul-18	1407032	0.2020	0.1818 - 0.2222	0.2036 g/100cc
					0.2023 g/100cc

Multi-Component Mixture	**Exp: Oct 2019**	**Lot #**	FN09231404		OK
Curve Fit:		**Column 1**	1.00000	**Column 2**	0.99995

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	0.0502	0.0520	0.0018	0.0511
0.080			0.080	0.072 - 0.088			0	#DIV/0!
0.100	Jun-20	FN06181501	0.100	0.090 - 0.110	0.0996	0.0996	0	0.0996
0.200	Oct-20	FN07201502	0.200	0.180 - 0.220	0.1998	0.1972	0.0026	0.1985
0.300	Feb-21	FN02121601	0.300	0.270 - 0.330	0.3006	0.3005	1E-04	0.3005
0.400			0.400	0.360 - 0.440			0	#DIV/0!
0.500	Aug-19	FN07031402	0.500	0.450 - 0.550	0.4998	0.5007	0.0009	0.5002

Aqueous Controls

Control level	Expiration	Cerilliant Lot #	Target Value	Acceptable Range	Overall Results
0.080	Nov-20	FN10281510	0.08000	0.076 - 0.084	0.082 g/100cc

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

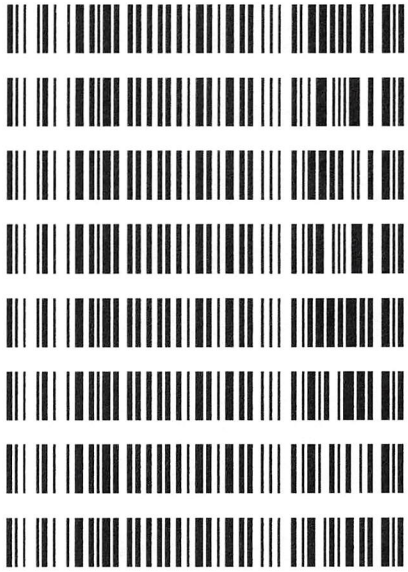
Worklist: 1666

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
M2017-1343	1	82294	Alcohol Analysis
M2017-1434	1	80903	Alcohol Analysis
M2017-1435	1	80904	Alcohol Analysis
M2017-1436	1	80908	Alcohol Analysis
M2017-1437	1	80909	Alcohol Analysis
M2017-1438	1	80910	Alcohol Analysis
M2017-1439	1	80911	Alcohol Analysis
M2017-1467	1	80992	Alcohol Analysis
M2017-1472	1	81031	Alcohol Analysis
M2017-1481	1	81058	Alcohol Analysis
M2017-1498	1	81111	Alcohol Analysis
M2017-1503	1	81149	Alcohol Analysis
M2017-1504	1	81150	Alcohol Analysis
M2017-1515	1	81175	Alcohol Analysis
M2017-1518	1	81194	Alcohol Analysis
M2017-1519	1	81195	Alcohol Analysis
M2017-1523	1	81282	Alcohol Analysis
M2017-1524	1	81305	Alcohol Analysis
M2017-1546	1	81535	Alcohol Analysis
M2017-1558	1	81582	Alcohol Analysis
M2017-1585	1	81653	Alcohol Analysis
M2017-1586	1	81654	Alcohol Analysis
M2017-1587	1	81655	Alcohol Analysis

JG

Worklist: 1666

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
M2017-1618	2	81729	Alcohol Analysis
M2017-1630	1	81763	Alcohol Analysis
M2017-1642	1	81791	Alcohol Analysis
M2017-1643	1	82034	Alcohol Analysis
M2017-1643	2	82033	Alcohol Analysis
M2017-1644	1	82296	Alcohol Analysis
M2017-1645	1	82297	Alcohol Analysis
M2017-1645	2	82298	Alcohol Analysis



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Calibration Table

General Calibration Setting

Calib. Data Modified : Monday, April 17, 2017 4:48:12 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

JG

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	4.38795	1.13948e-2	No	No	1	ethanol
		2	1.00000e-1	8.85453	1.12937e-2				
		3	2.00000e-1	17.66217	1.13236e-2				
		4	3.00000e-1	26.73319	1.12220e-2				
		5	5.00000e-1	45.14249	1.10760e-2				
3.388	2	1	1.00000	4.26062	2.34707e-1	No	No	2	methanol
3.628	1	1	1.00000	9.73055	1.02769e-1	No	No	1	isopropyl alcohol
4.282	2	1	5.00000e-2	4.35993	1.14681e-2	No	No	2	ethanol
		2	1.00000e-1	8.88546	1.12543e-2				
		3	2.00000e-1	17.95147	1.11411e-2				
		4	3.00000e-1	27.49356	1.09116e-2				
		5	5.00000e-1	46.85238	1.06718e-2				
4.308	1	1	1.00000	6.49940	1.53860e-1	No	No	1	acetone
4.619	1	1	1.00000	40.99425	2.43937e-2	No	Yes	1	n-propanol
		2	1.00000	41.42658	2.41391e-2				
		3	1.00000	41.08385	2.43405e-2				
		4	1.00000	41.28860	2.42198e-2				
		5	1.00000	41.88971	2.38722e-2				
4.661	2	1	1.00000	6.89301	1.45075e-1	No	No	2	acetone
4.969	2	1	1.00000	10.70642	9.34019e-2	No	No	2	isopropyl alcohol
7.553	2	1	1.00000	41.43630	2.41334e-2	No	Yes	2	n-propanol
		2	1.00000	41.56315	2.40598e-2				
		3	1.00000	41.16446	2.42928e-2				
		4	1.00000	40.94734	2.44216e-2				
		5	1.00000	41.54546	2.40700e-2				

Peak Sum Table

No Entries in table

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1 Warnings or Errors :

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

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Calibration Curves

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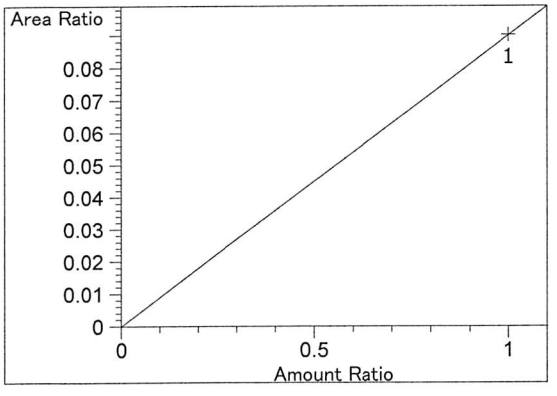
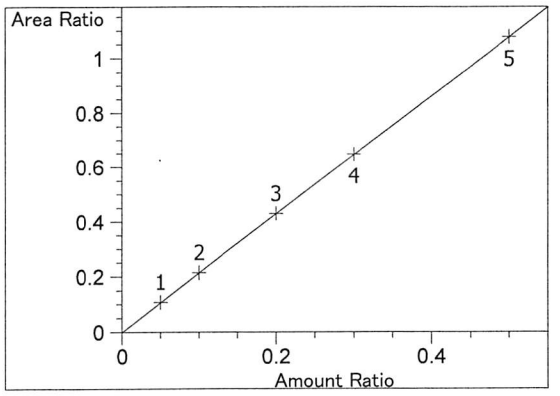
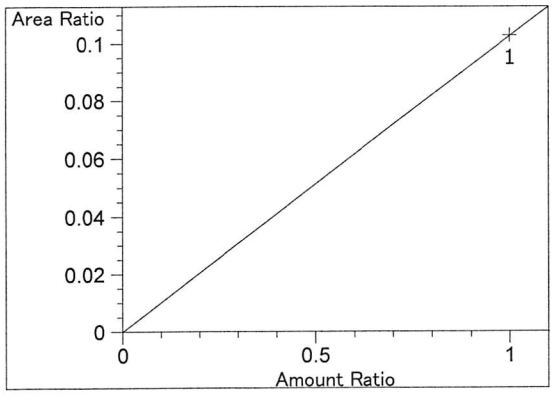


methanol at exp. RT: 2.586
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 9.01759e-2
b: 0.00000
x: Amount Ratio
y: Area Ratio

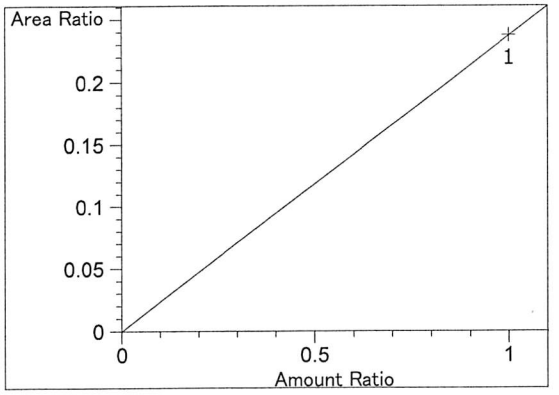
JG



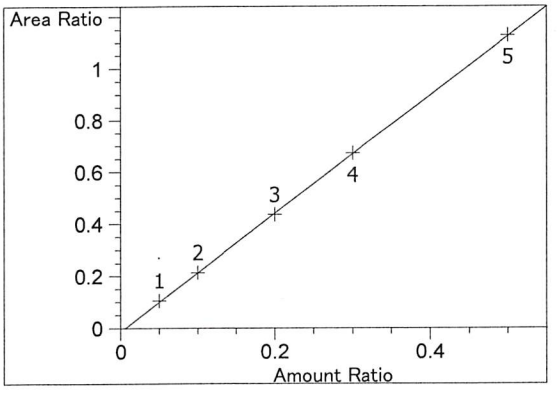
ethanol at exp. RT: 3.072
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00094
Formula: y = mx + b
m: 2.15889
b: -1.38448e-3
x: Amount Ratio
y: Area Ratio



methanol at exp. RT: 3.388
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.02823e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

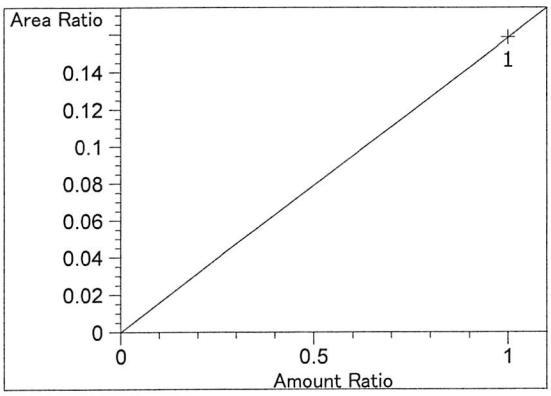


isopropyl alcohol at exp. RT: 3.628
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 2.37364e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

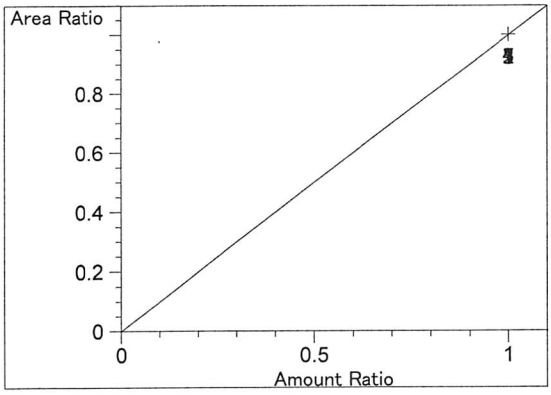


ethanol at exp. RT: 4.282
FID2 B, Back Signal
Correlation: 0.99995
Residual Std. Dev.: 0.00469
Formula: y = mx + b
m: 2.27872
b: -1.32511e-2
x: Amount Ratio
y: Area Ratio

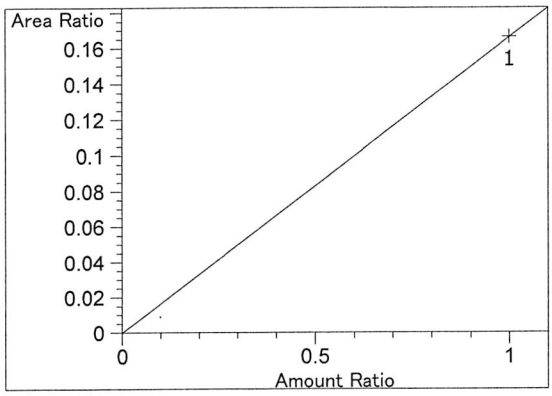
JG



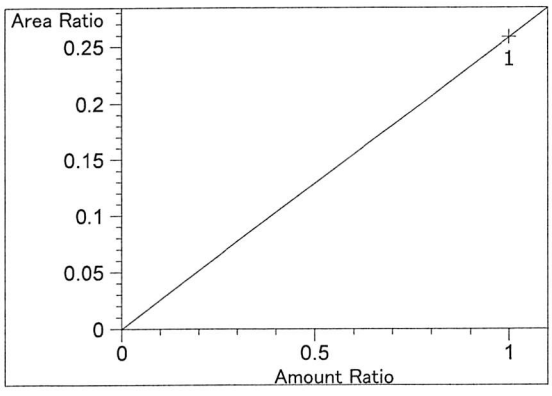
acetone at exp. RT: 4.308
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.58544e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



n-propanol at exp. RT: 4.619
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio

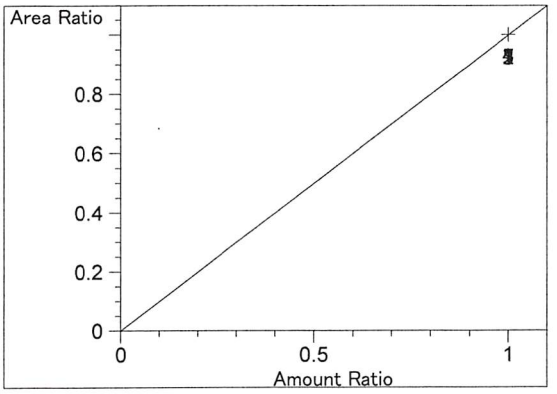


acetone at exp. RT: 4.661
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.66352e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio



isopropyl alcohol at exp. RT: 4.969
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 2.58382e-1
b: 0.00000
x: Amount Ratio
y: Area Ratio

JG



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

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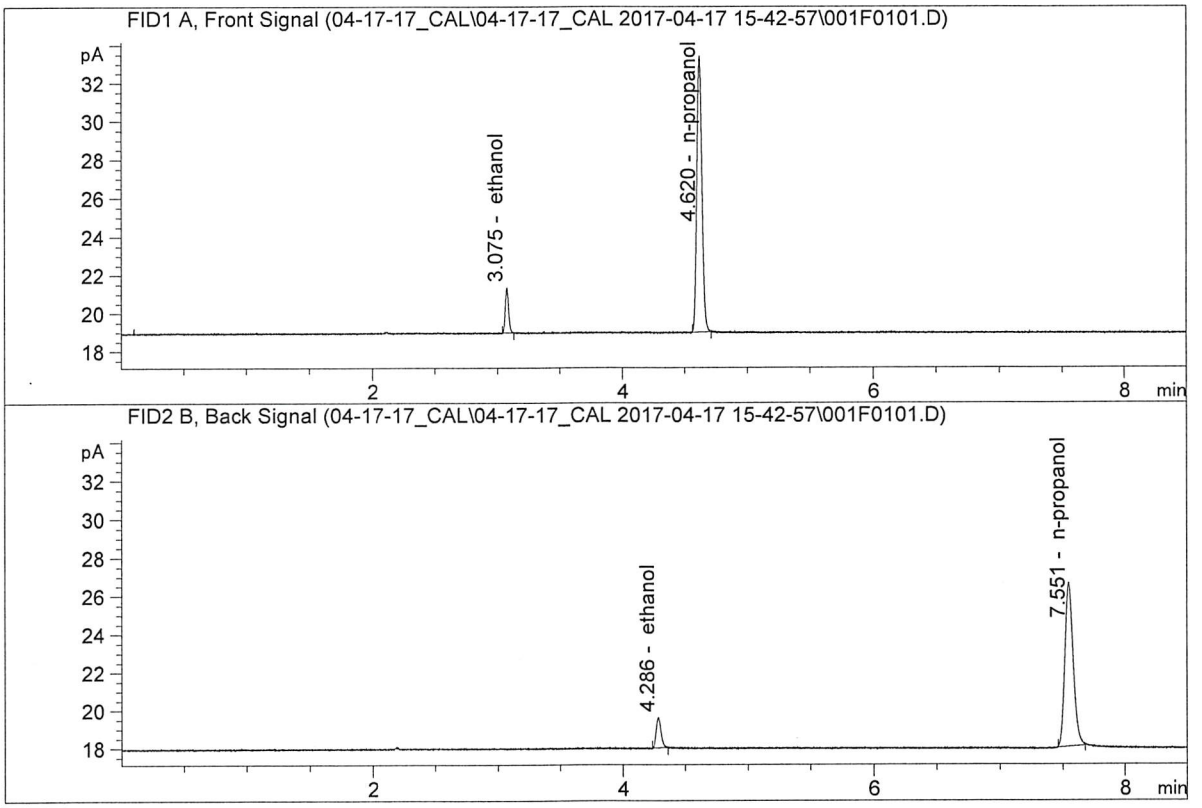
JC

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050 FN06231406
Laboratory : Meridian
Injection Date : Apr 17, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

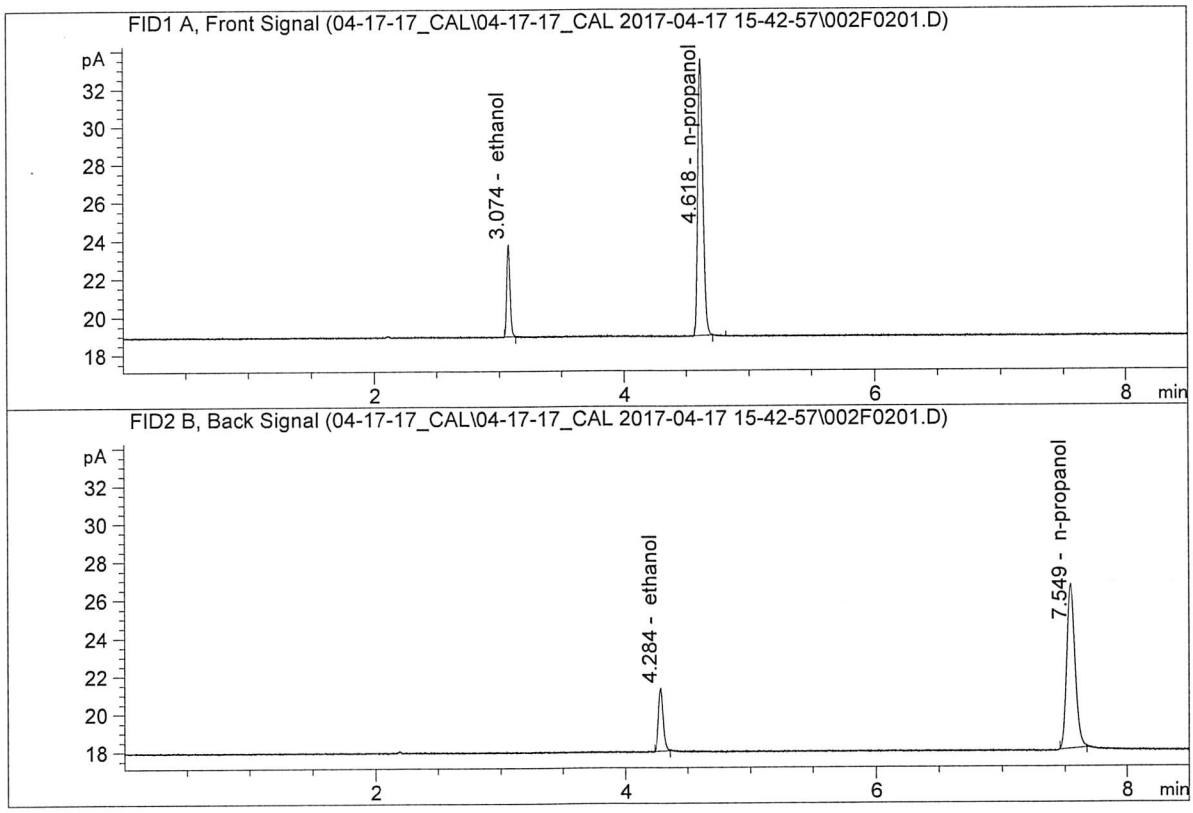


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	4.38795	0.0502	g/100cc
2.	Ethanol	Column 2:	4.35993	0.0520	g/100cc
3.	n-Propanol	Column 1:	40.99425	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.43630	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100 FN06181501
Laboratory : Meridian
Injection Date : Apr 17, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

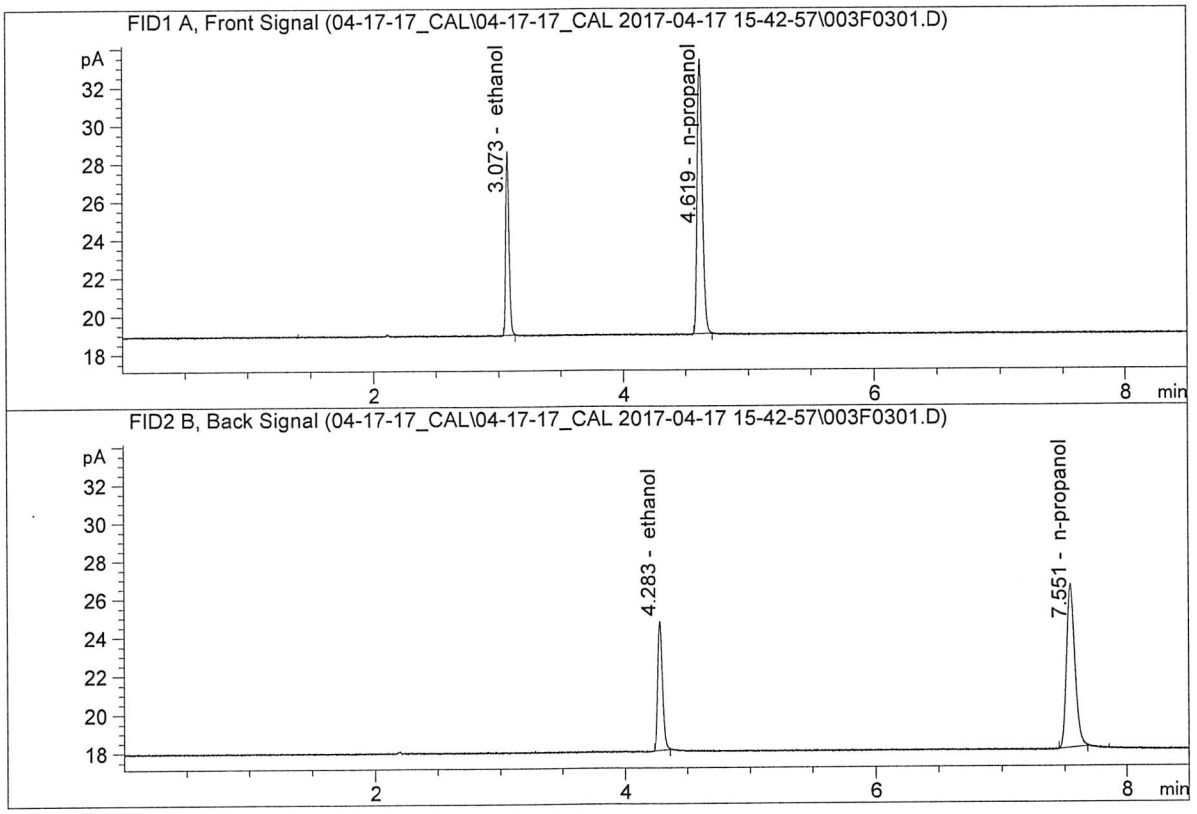


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	8.85453	0.0996	g/100cc
2.	Ethanol	Column 2:	8.88546	0.0996	g/100cc
3.	n-Propanol	Column 1:	41.42658	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.56315	1.0000	g/100cc

JC

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200 FN07201502
Laboratory : Meridian
Injection Date : Apr 17, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

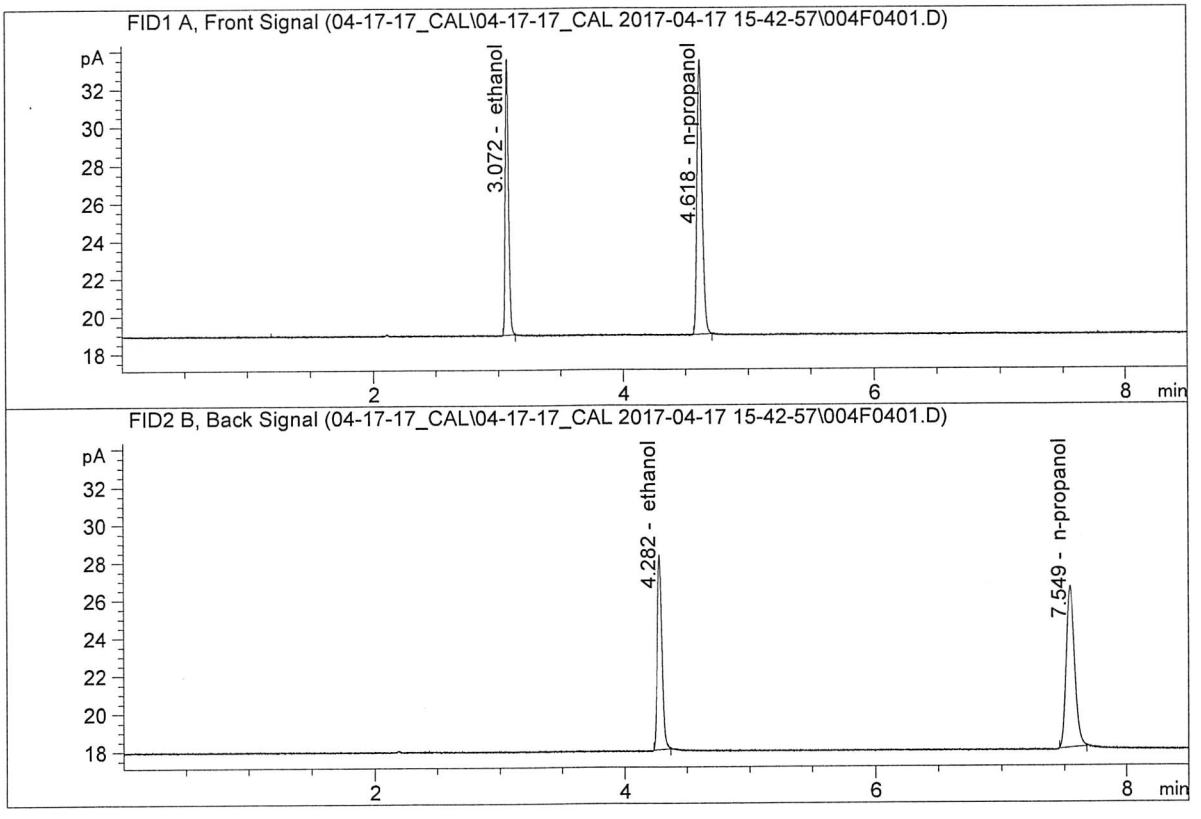


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.66217	0.1998	g/100cc
2.	Ethanol	Column 2:	17.95147	0.1972	g/100cc
3.	n-Propanol	Column 1:	41.08385	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.16446	1.0000	g/100cc

JC

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300 FN02121601
Laboratory : Meridian
Injection Date : Apr 17, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

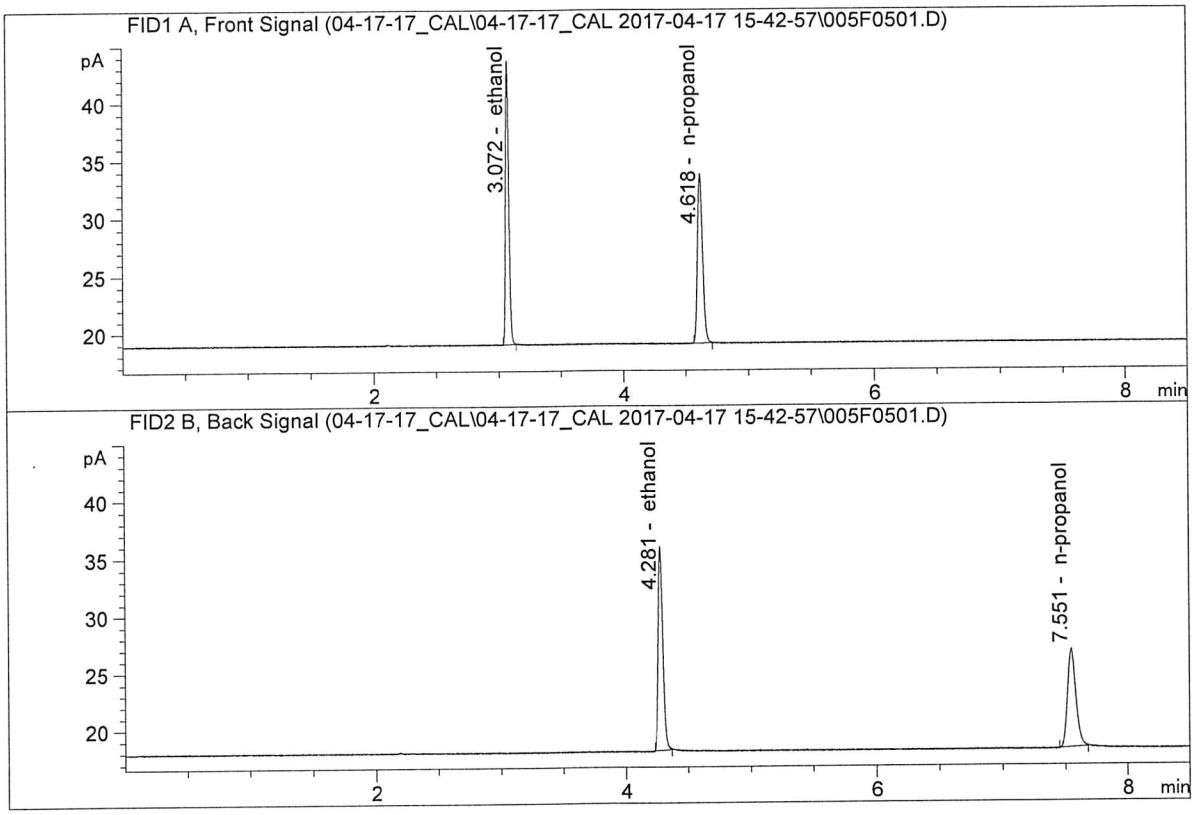


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	26.73319	0.3006	g/100cc
2.	Ethanol	Column 2:	27.49356	0.3005	g/100cc
3.	n-Propanol	Column 1:	41.28860	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.94734	1.0000	g/100cc

JC

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500 FN07031402
Laboratory : Meridian
Injection Date : Apr 17, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

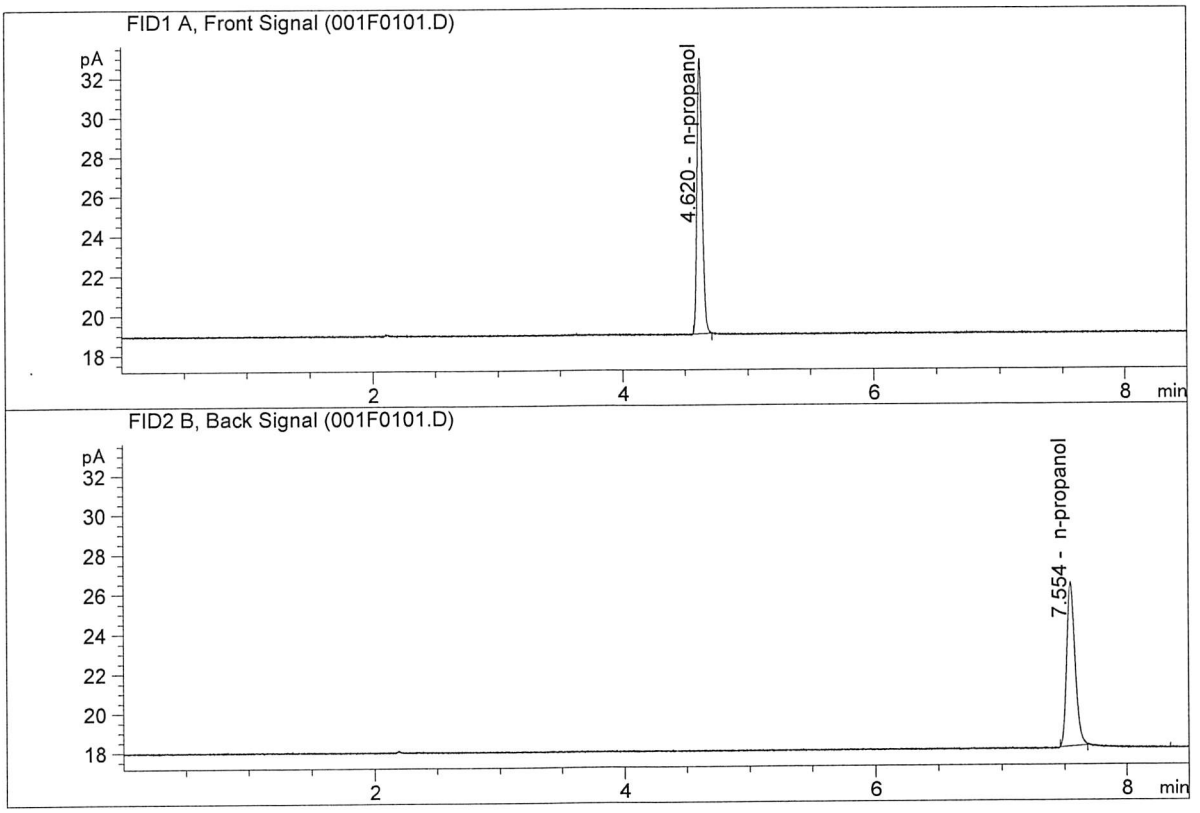


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	45.14249	0.4998	g/100cc
2.	Ethanol	Column 2:	46.85238	0.5007	g/100cc
3.	n-Propanol	Column 1:	41.88971	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.54546	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK 1
Laboratory : Meridian
Injection Date : Apr 18, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

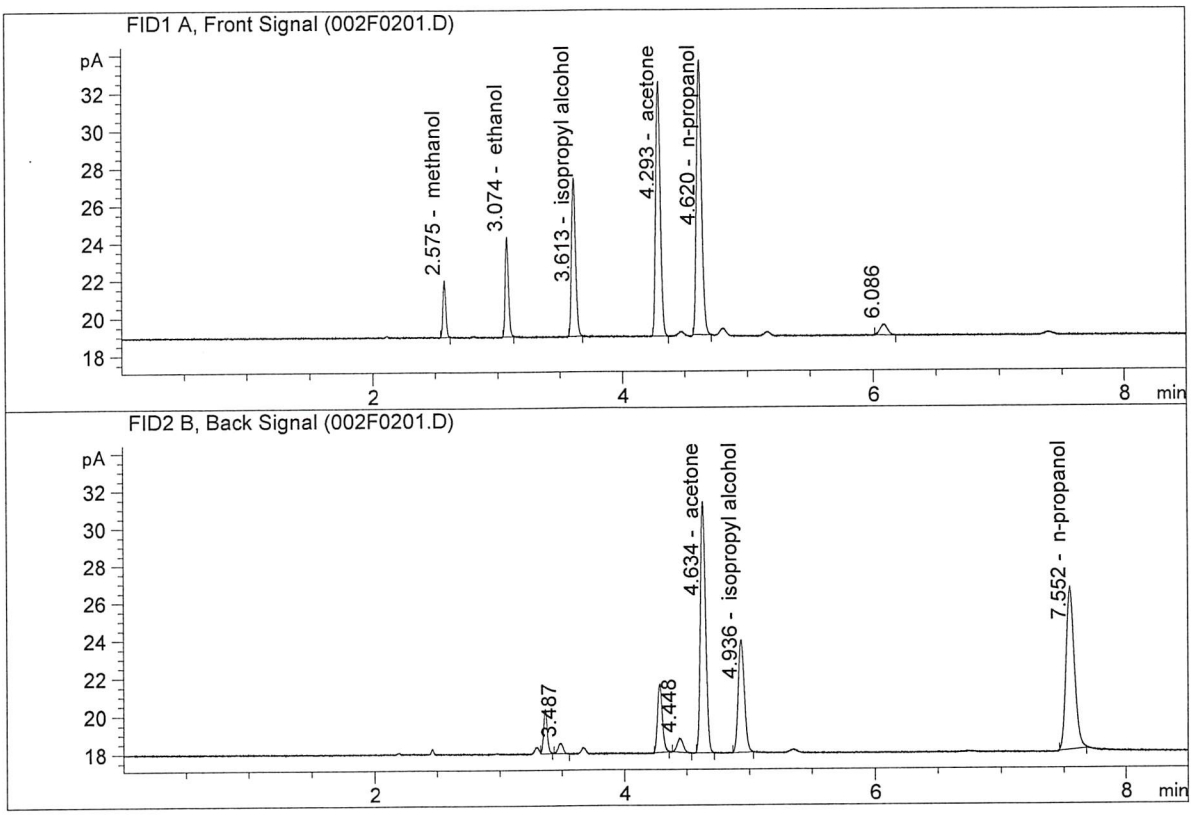


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	39.75880	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.00999	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN09231404
Laboratory : Meridian
Injection Date : Apr 18, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	9.62793	0.1086	g/100cc
2.	Ethanol	Column 2:	9.62160	0.1079	g/100cc
3.	n-Propanol	Column 1:	41.30164	1.0000	g/100cc
4.	n-Propanol	Column 2:	41.36933	1.0000	g/100cc

JG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN10281510 **Analysis Date(s): 18 Apr 2017**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0821	0.0829	0.0008	0.0825	0.0823	
(g/100cc)	0.0820	0.0824	0.0004	0.0822		

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
0.082	**0.077**	**0.087**	**0.005**

Reported Result

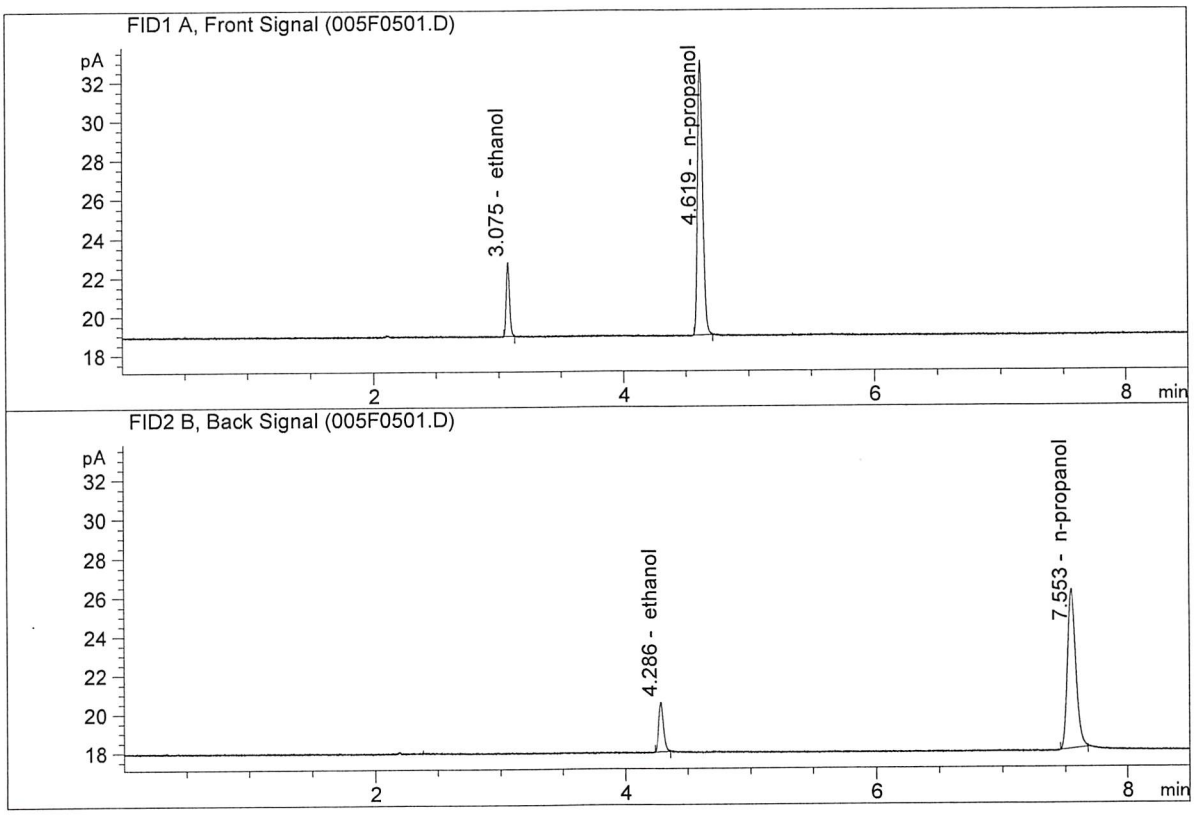
0.082

Calibration and control data are stored centrally.

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-A
Laboratory : Meridian
Injection Date : Apr 18, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

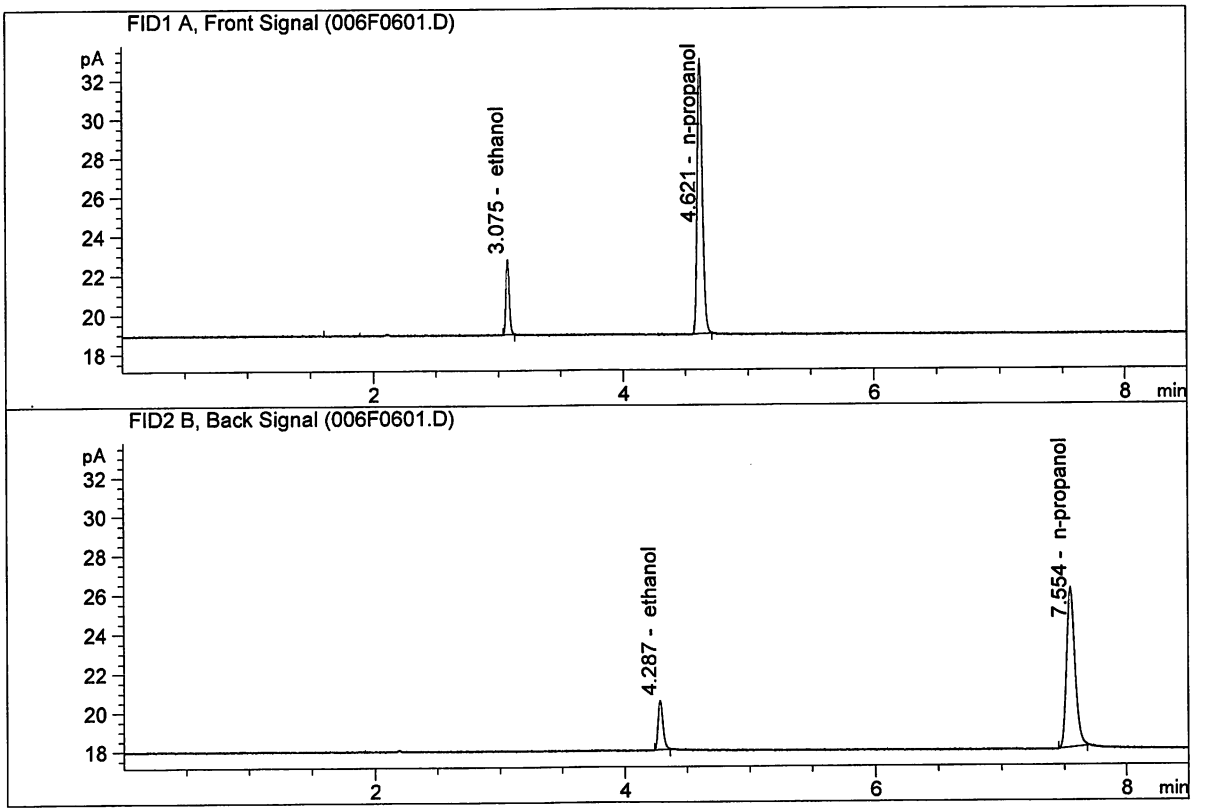


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.06552	0.0821	g/100cc
2.	Ethanol	Column 2:	6.94639	0.0829	g/100cc
3.	n-Propanol	Column 1:	40.18386	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.56526	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN10281510-B
Laboratory : Meridian
Injection Date : Apr 18, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.04256	0.0820	g/100cc
2.	Ethanol	Column 2:	6.89060	0.0824	g/100cc
3.	n-Propanol	Column 1:	40.08411	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.46556	1.0000	g/100cc

JG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 18 Apr 2017**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0787	0.0799	0.0012	0.0793	0.0792	
(g/100cc)	0.0783	0.0799	0.0016	0.0791		

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

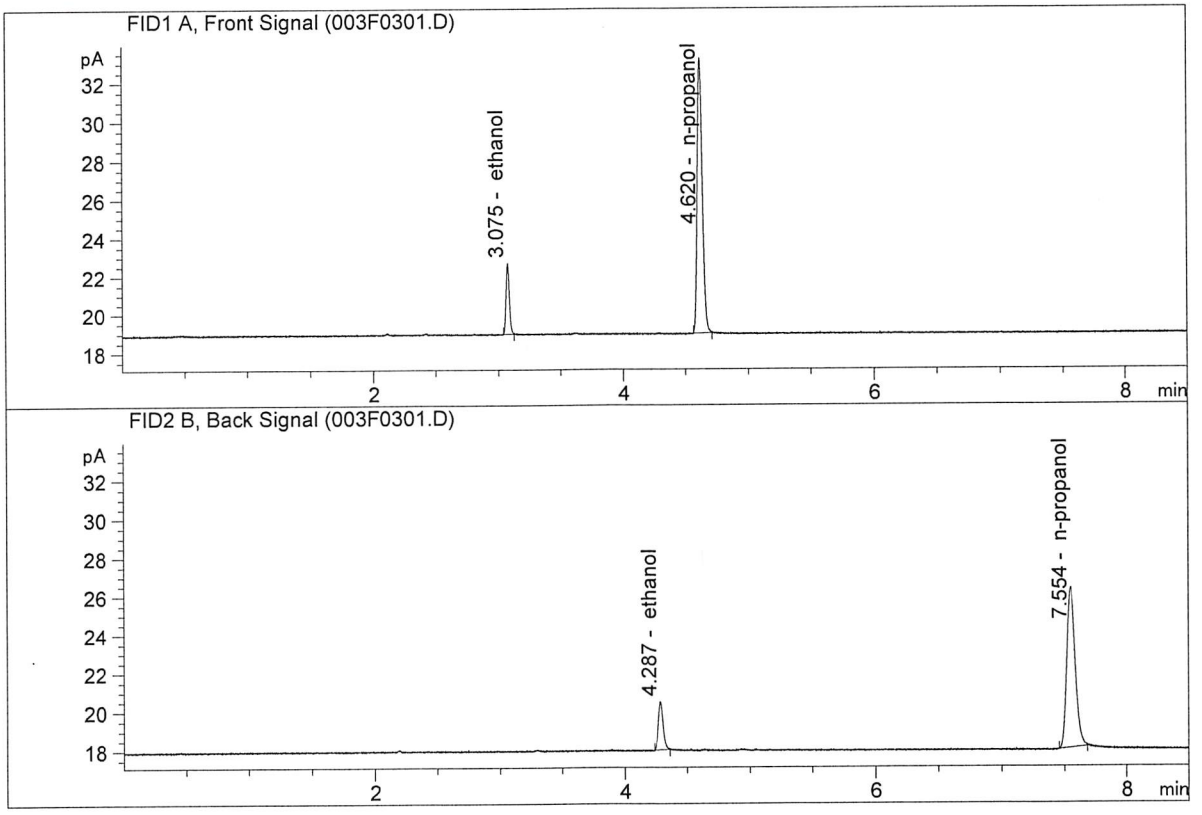
0.079

Calibration and control data are stored centrally.

JC

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
Laboratory : Meridian
Injection Date : Apr 18, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

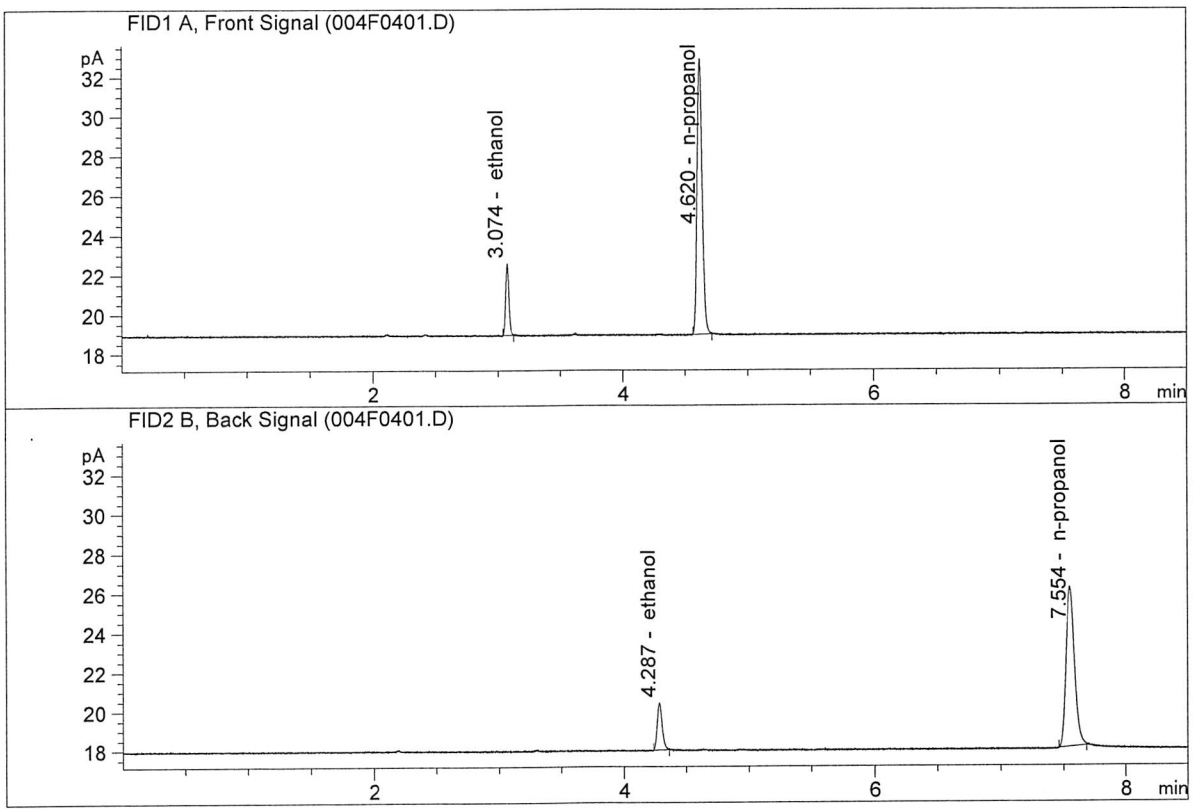


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.81580	0.0787	g/100cc
2.	Ethanol	Column 2:	6.76330	0.0799	g/100cc
3.	n-Propanol	Column 1:	40.43351	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.06347	1.0000	g/100cc

JA

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Meridian
Injection Date : Apr 18, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.67119	0.0783	g/100cc
2.	Ethanol	Column 2:	6.60357	0.0799	g/100cc
3.	n-Propanol	Column 1:	39.77957	1.0000	g/100cc
4.	n-Propanol	Column 2:	39.12723	1.0000	g/100cc

JC

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 18 Apr 2017**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2011	0.2030	0.0019	0.2020	0.2036	
(g/100cc)	0.2045	0.2059	0.0014	0.2052		

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
0.203	**0.192**	**0.214**	**0.011**

Reported Result

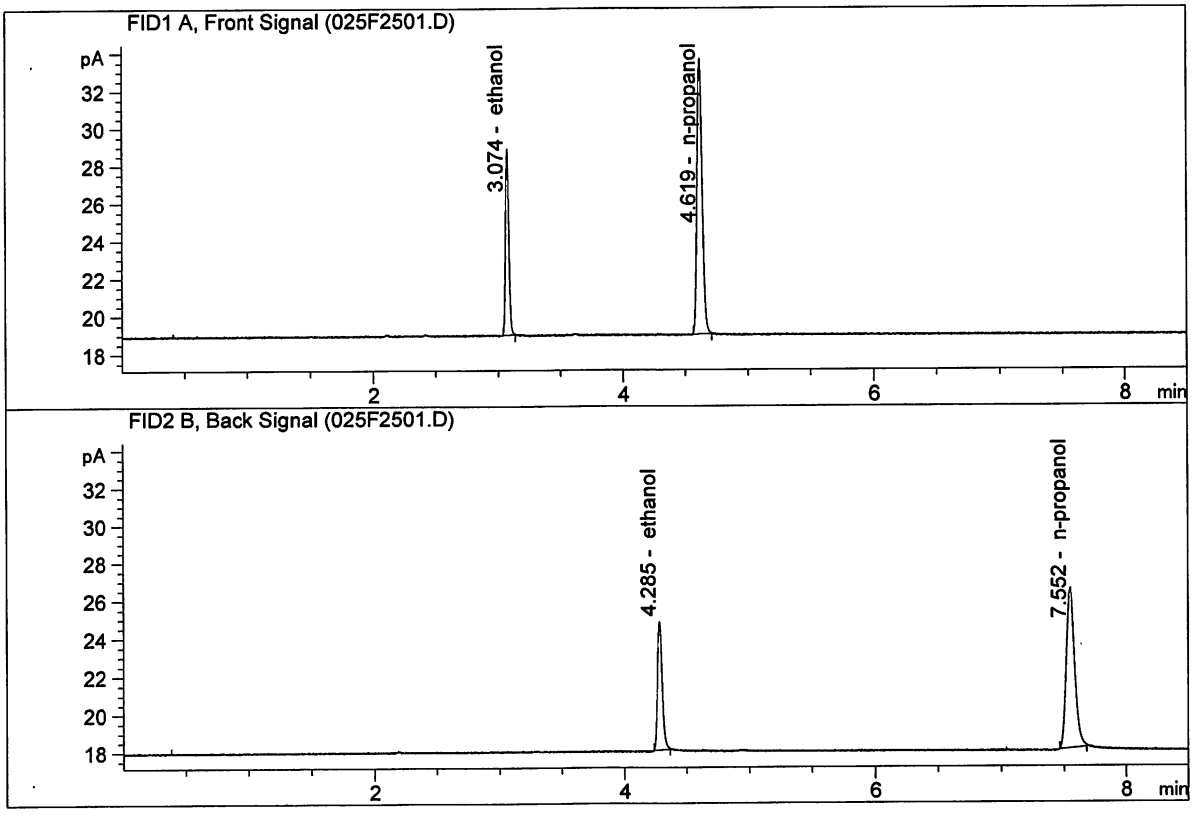
0.203

Calibration and control data are stored centrally.

JC

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
Laboratory : Meridian
Injection Date : Apr 18, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

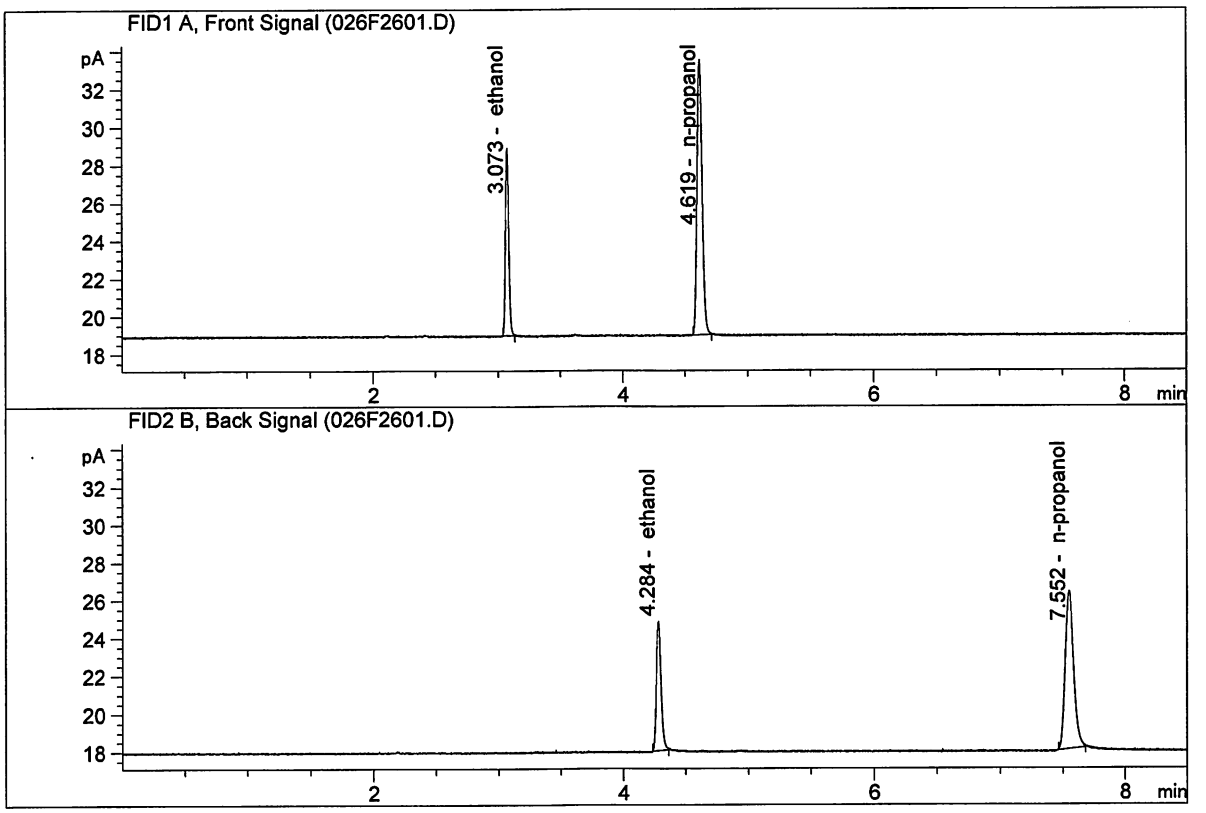


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.09612	0.2011	g/100cc
2.	Ethanol	Column 2:	18.22218	0.2030	g/100cc
3.	n-Propanol	Column 1:	41.82326	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.54939	1.0000	g/100cc

JC

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Meridian
Injection Date : Apr 18, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.21617	0.2045	g/100cc
2.	Ethanol	Column 2:	18.27096	0.2059	g/100cc
3.	n-Propanol	Column 1:	41.39295	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.06825	1.0000	g/100cc

JG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 18 Apr 2017**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.0788	0.0802	0.0014	0.0795	0.0789	
(g/100cc)	0.0775	0.0792	0.0017	0.0783		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument method is stored centrally.*

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

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.078	**0.074**	**0.082**	**0.004**

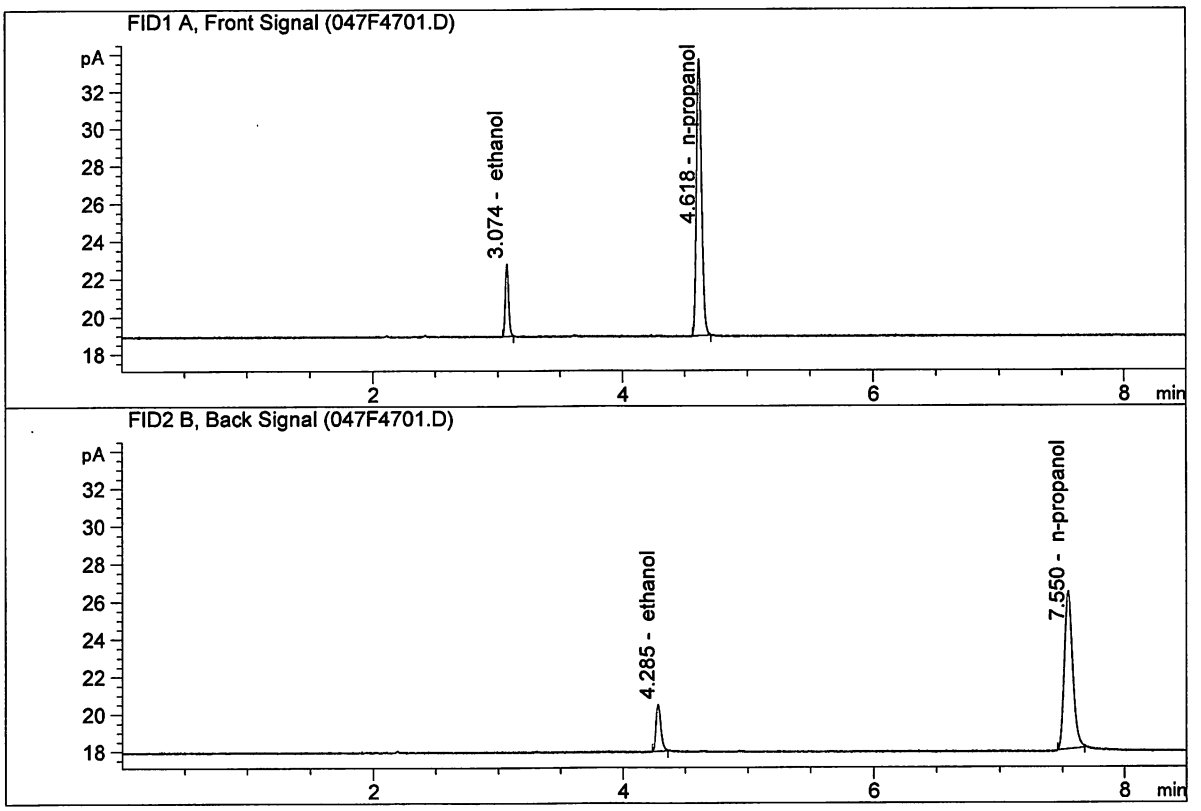
	Reported Result	
	0.078	

Calibration and control data are stored centrally.

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : Apr 18, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

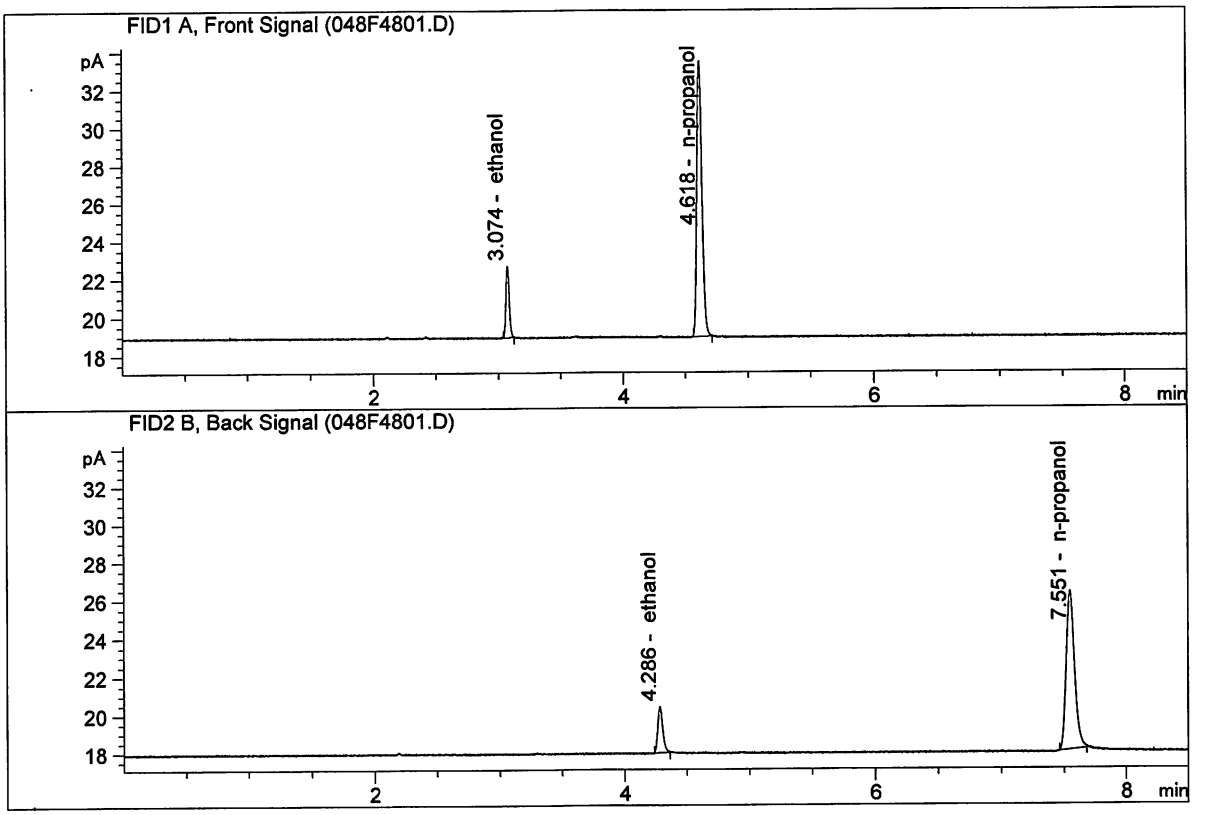


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	7.07276	0.0788	g/100cc
2.	Ethanol	Column 2:	6.88278	0.0802	g/100cc
3.	n-Propanol	Column 1:	41.94084	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.60110	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : Apr 18, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	6.86946	0.0775	g/100cc
2.	Ethanol	Column 2:	6.71741	0.0792	g/100cc
3.	n-Propanol	Column 1:	41.39999	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.15368	1.0000	g/100cc

JG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-2 **Analysis Date(s): 19 Apr 2017**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Over-all Mean	
Sample Results	0.2015	0.2038	0.0023	0.2026	0.2023	
(g/100cc)	0.2012	0.2028	0.0016	0.2020		

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
0.202	**0.191**	**0.213**	**0.011**

Reported Result

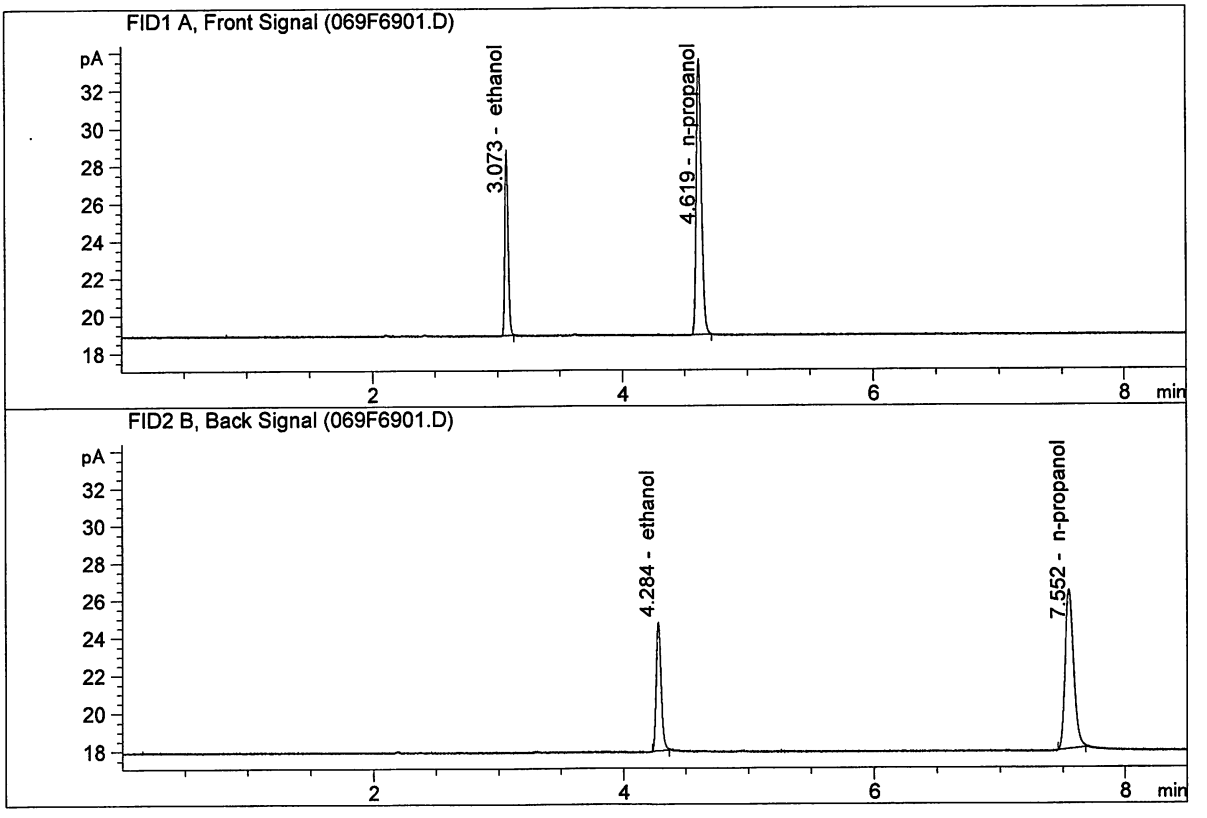
0.202

Calibration and control data are stored centrally.

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-2-A
Laboratory : Meridian
Injection Date : Apr 19, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

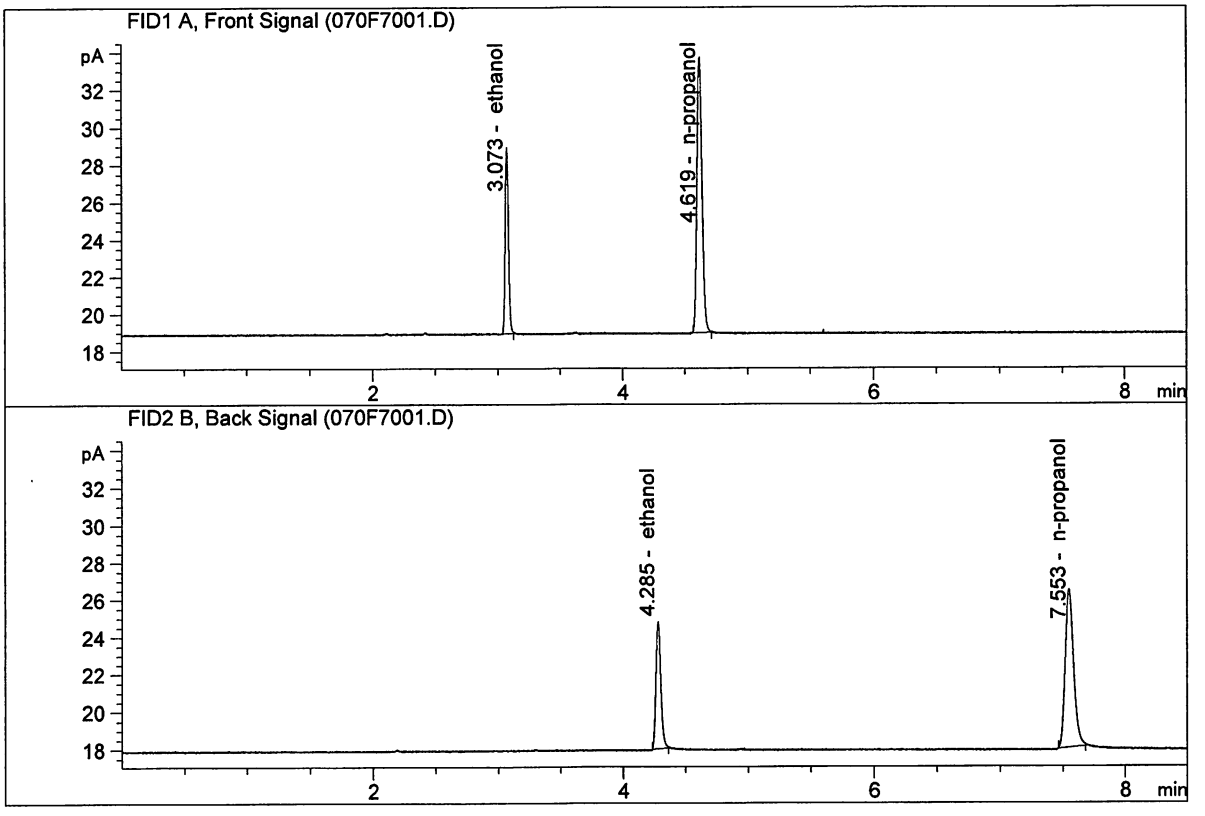


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.15800	0.2015	g/100cc
2.	Ethanol	Column 2:	18.27137	0.2038	g/100cc
3.	n-Propanol	Column 1:	41.86622	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.49840	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-2-B
Laboratory : Meridian
Injection Date : Apr 19, 2017
Method : ALCOHOL.M
Acq. Instrument: CN11180014-CN11041167

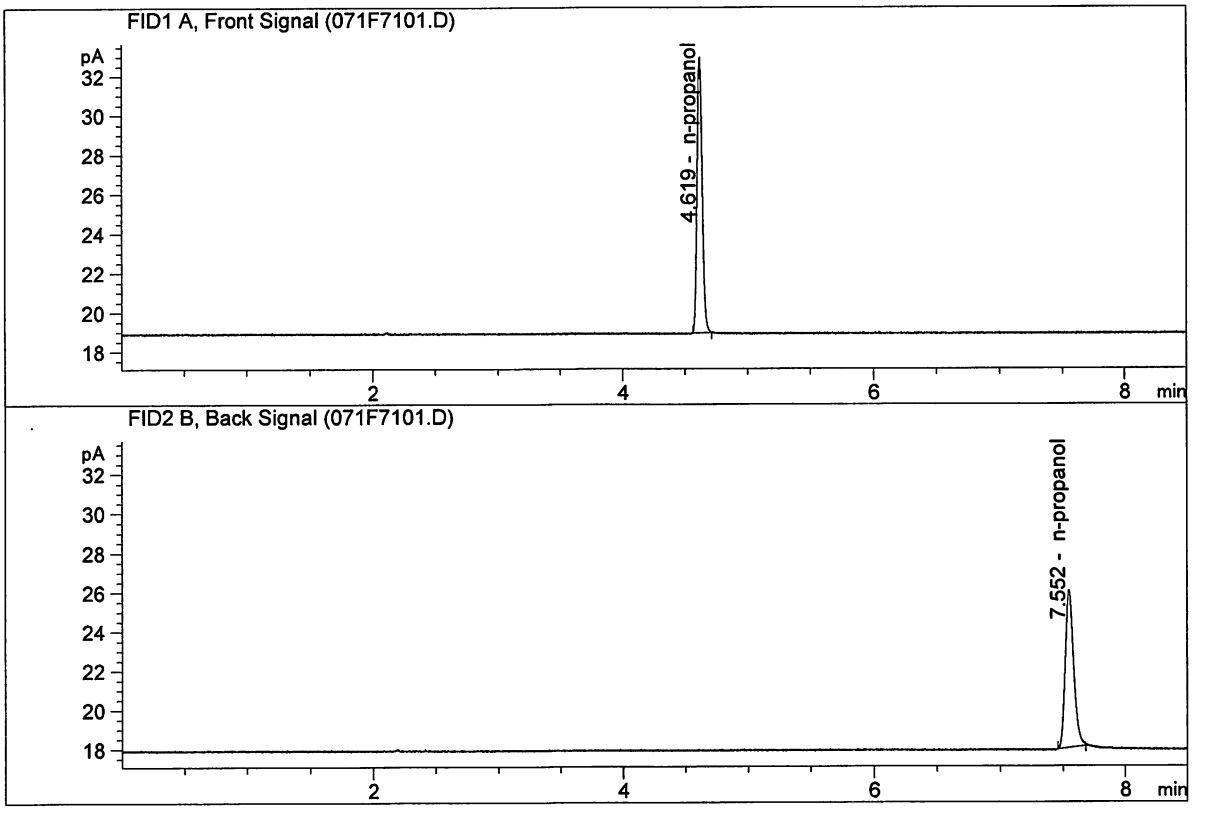


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.18036	0.2012	g/100cc
2.	Ethanol	Column 2:	18.25296	0.2028	g/100cc
3.	n-Propanol	Column 1:	41.97833	1.0000	g/100cc
4.	n-Propanol	Column 2:	40.65488	1.0000	g/100cc

JG

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK
Laboratory : Meridian
Injection Date : Apr 19, 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:	39.91919	1.0000	g/100cc
4.	n-Propanol	Column 2:	38.72757	1.0000	g/100cc

JG

Sample Summary

Sequence table: C:\Chem32\1\Data\04-18-17_SAMPLES\04-18-17_SAMPLES 2017-04-18 14-51-30\04-18-17_SAMPLES.S
Data directory path: C:\Chem32\1\Data\04-18-17_SAMPLES\04-18-17_SAMPLES 2017-04-18 14-51-30\
Logbook: C:\Chem32\1\Data\04-18-17_SAMPLES\04-18-17_SAMPLES 2017-04-18 14-51-30\04-18-17_SAMPLES.LOG
Sequence start: 4/18/2017 3:06:23 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\Chem32\1\Data\04-18-17_SAMPLES\04-18-17_SAMPLES 2017-04-18 14-51-30\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	M2017-1343-1-A	-	1.0000	007F0701.D		4
8	8	1	M2017-1343-1-B	-	1.0000	008F0801.D		4
9	9	1	M2017-1434-1-A	-	1.0000	009F0901.D		4
10	10	1	M2017-1434-1-B	-	1.0000	010F1001.D		4
11	11	1	M2017-1435-1-A	-	1.0000	011F1101.D		2
12	12	1	M2017-1435-1-B	-	1.0000	012F1201.D		2
13	13	1	M2017-1436-1-A	-	1.0000	013F1301.D		4
14	14	1	M2017-1436-1-B	-	1.0000	014F1401.D		4
15	15	1	M2017-1437-1-A	-	1.0000	015F1501.D		4
16	16	1	M2017-1437-1-B	-	1.0000	016F1601.D		4
17	17	1	M2017-1438-1-A	-	1.0000	017F1701.D		4
18	18	1	M2017-1438-1-B	-	1.0000	018F1801.D		4
19	19	1	M2017-1439-1-A	-	1.0000	019F1901.D		4
20	20	1	M2017-1439-1-B	-	1.0000	020F2001.D		4
21	21	1	M2017-1467-1-A	-	1.0000	021F2101.D		4
22	22	1	M2017-1467-1-B	-	1.0000	022F2201.D		4
23	23	1	M2017-1472-1-A	-	1.0000	023F2301.D		4
24	24	1	M2017-1472-1-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	M2017-1481-1-A	-	1.0000	027F2701.D		4
28	28	1	M2017-1481-1-B	-	1.0000	028F2801.D		4
29	29	1	M2017-1498-1-A	-	1.0000	029F2901.D		4
30	30	1	M2017-1498-1-B	-	1.0000	030F3001.D		4
31	31	1	M2017-1503-1-A	-	1.0000	031F3101.D		4
32	32	1	M2017-1503-1-B	-	1.0000	032F3201.D		4
33	33	1	M2017-1515-1-A	-	1.0000	033F3301.D		4
34	34	1	M2017-1515-1-B	-	1.0000	034F3401.D		4
35	35	1	M2017-1518-1-A	-	1.0000	035F3501.D		4
36	36	1	M2017-1518-1-B	-	1.0000	036F3601.D		4
37	37	1	M2017-1519-1-A	-	1.0000	037F3701.D		4
38	38	1	M2017-1519-1-B	-	1.0000	038F3801.D		4
39	39	1	M2017-1523-1-A	-	1.0000	039F3901.D		4
40	40	1	M2017-1523-1-B	-	1.0000	040F4001.D		4
41	41	1	M2017-1524-1-A	-	1.0000	041F4101.D		4
42	42	1	M2017-1524-1-B	-	1.0000	042F4201.D		4
43	43	1	M2017-1546-1-A	-	1.0000	043F4301.D		4

JG

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal # Cmp
44	44	1	M2017-1546-1-B	-	1.0000	044F4401.D	4
45	45	1	M2017-1558-1-A	-	1.0000	045F4501.D	4
46	46	1	M2017-1558-1-B	-	1.0000	046F4601.D	4
47	47	1	QC1-2-A	-	1.0000	047F4701.D	4
48	48	1	QC1-2-B	-	1.0000	048F4801.D	4
49	49	1	M2017-1585-1-A	-	1.0000	049F4901.D	2
50	50	1	M2017-1585-1-B	-	1.0000	050F5001.D	2
51	51	1	M2017-1586-1-A	-	1.0000	051F5101.D	4
52	52	1	M2017-1586-1-B	-	1.0000	052F5201.D	4
53	53	1	M2017-1587-1-A	-	1.0000	053F5301.D	4
54	54	1	M2017-1587-1-B	-	1.0000	054F5401.D	4
55	55	1	M2017-1630-1-A	-	1.0000	055F5501.D	4
56	56	1	M2017-1630-1-B	-	1.0000	056F5601.D	4
57	57	1	M2017-1642-1-A	-	1.0000	057F5701.D	4
58	58	1	M2017-1642-1-B	-	1.0000	058F5801.D	4
59	59	1	M2017-1643-1-A	-	1.0000	059F5901.D	2
60	60	1	M2017-1643-1-B	-	1.0000	060F6001.D	2
61	61	1	M2017-1643-2-A	-	1.0000	061F6101.D	2
62	62	1	M2017-1643-2-B	-	1.0000	062F6201.D	2
63	63	1	M2017-1644-1-A	-	1.0000	063F6301.D	4
64	64	1	M2017-1644-1-B	-	1.0000	064F6401.D	4
65	65	1	M2017-1645-1-A	-	1.0000	065F6501.D	2
66	66	1	M2017-1645-1-B	-	1.0000	066F6601.D	2
67	67	1	M2017-1645-2-A	-	1.0000	067F6701.D	2
68	68	1	M2017-1645-2-B	-	1.0000	068F6801.D	2
69	69	1	QC2-2-A	-	1.0000	069F6901.D	4
70	70	1	QC2-2-B	-	1.0000	070F7001.D	4
71	71	1	INTERNAL STD BLK	-	1.0000	071F7101.D	2

Method file name: C:\Chem32\1\Data\04-18-17_SAMPLES\04-18-17_SAMPLES 2017-04-18 14-51-30\SHUTDOWN.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal # Cmp
72	72	1	EMPTY	-	1.0000	072F7201.D	0