

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

*Analytical Method(s): 1.0*

*Device: Hamilton MICROLAB 600 Liquid Processor/Dilutor Serial Number: ML600HC11378*

**Volatiles Quality Assurance Controls**

**Run Date(s): 6/7/18-6/8/18**

Calibration Date: 06/01/2018

| Control level                   | Expiration | Lot #                      | Target Value   | Acceptable Range  | Overall Results |
|---------------------------------|------------|----------------------------|----------------|-------------------|-----------------|
| Level 1                         | Jul-18     | 1407031                    | 0.0780         | 0.0702-0.0858     | 0.0780 g/100cc  |
|                                 |            |                            |                |                   | 0.0813 g/100cc  |
|                                 |            |                            |                |                   | 0.2033 g/100cc  |
| Level 2                         | Jul-18     | 1407032                    | 0.2020         | 0.1818-0.2222     | g/100cc         |
|                                 |            |                            |                |                   | g/100cc         |
| <b>Multi-Component mixture:</b> |            | <b>Exp date: Sept 2020</b> | <b>Lot #</b>   | <b>FN06041503</b> | <b>OK</b>       |
| <b>Curve Fit:</b>               |            | <b>Column 1</b>            | <b>0.99998</b> | <b>Column2</b>    | <b>0.99989</b>  |

| 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    | 0.0515   | 0.0531   | 0.0016    | 0.0523  |
| 0.080                                  |            |                  | 0.080        | 0.072 - 0.088    |          |          | 0         | #DIV/0! |
| 0.100                                  | Jun-20     | FN06181501       | 0.100        | 0.090 - 0.110    | 0.0998   | 0.0999   | 0.0001    | 0.0998  |
| 0.200                                  | Apr-21     | FN03301601       | 0.200        | 0.180 - 0.220    | 0.1982   | 0.1969   | 0.0013    | 0.1975  |
| 0.300                                  | Feb-21     | FN02121601       | 0.300        | 0.270 - 0.330    | 0.2998   | 0.2980   | 0.0018    | 0.2989  |
| 0.400                                  |            |                  | 0.400        | 0.360 - 0.440    |          |          | 0         | #DIV/0! |
| 0.500                                  | Sep-21     | FN08031602       | 0.500        | 0.450 - 0.550    | 0.5008   | 0.5022   | 0.0014    | 0.5015  |

| 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   |

Issued: 4/22/2015

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

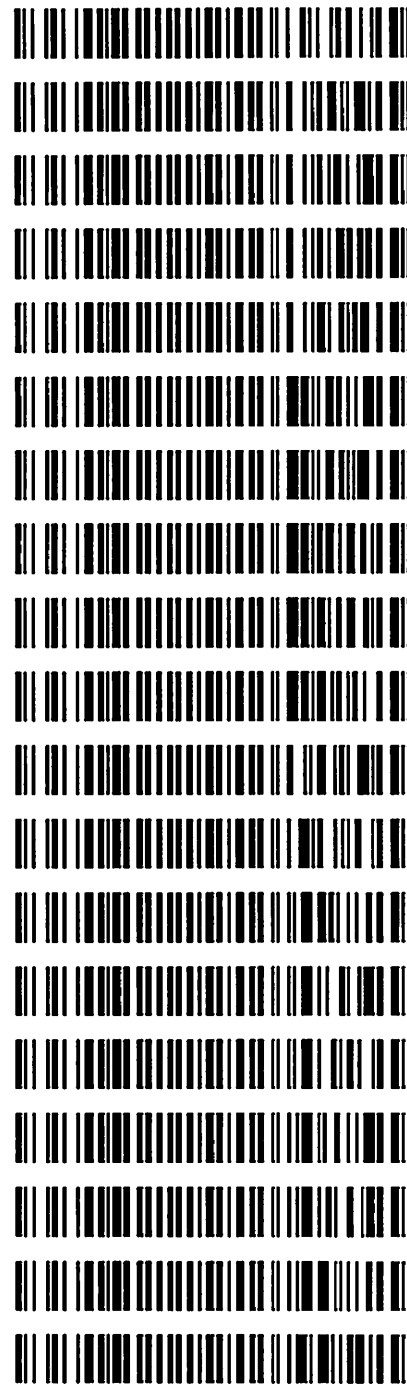
Volatiles QA/QC data spreadsheet Rev 5

Issuing Authority: Quality Manager

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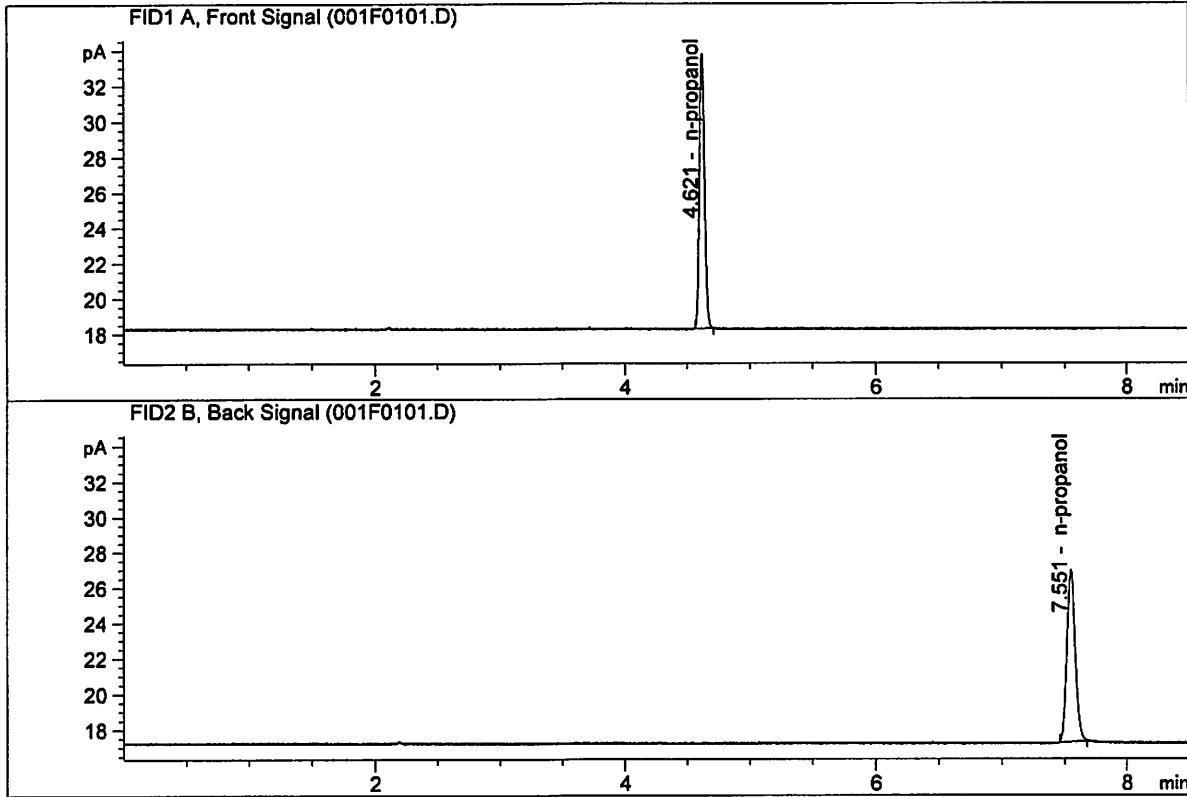
**Worklist: 2461**

| <u>LAB CASE</u> | <u>ITEM</u> | <u>TASK ID</u> | <u>DESCRIPTION</u> |
|-----------------|-------------|----------------|--------------------|
| M2018-2740      | 1           | 116951         | Alcohol Analysis   |
| M2018-2753      | 1           | 117030         | Alcohol Analysis   |
| M2018-2754      | 1           | 117031         | Alcohol Analysis   |
| M2018-2755      | 1           | 117032         | Alcohol Analysis   |
| M2018-2770      | 1           | 117057         | Alcohol Analysis   |
| M2018-2789      | 1           | 117139         | Alcohol Analysis   |
| M2018-2790      | 1           | 117140         | Alcohol Analysis   |
| M2018-2791      | 1           | 117143         | Alcohol Analysis   |
| M2018-2792      | 1           | 117146         | Alcohol Analysis   |
| M2018-2793      | 1           | 117147         | Alcohol Analysis   |
| M2018-2809      | 1           | 117265         | Alcohol Analysis   |
| M2018-2813      | 1           | 117334         | Alcohol Analysis   |
| M2018-2822      | 1           | 117371         | Alcohol Analysis   |
| M2018-2825      | 1           | 117374         | Alcohol Analysis   |
| M2018-2829      | 1           | 117380         | Alcohol Analysis   |
| M2018-2836      | 1           | 117413         | Alcohol Analysis   |
| M2018-2848      | 1           | 117461         | Alcohol Analysis   |
| M2018-2849      | 1           | 117474         | Alcohol Analysis   |
| M2018-2891      | 1           | 117722         | Alcohol Analysis   |



ISP Forensic Services Blood Alcohol Report

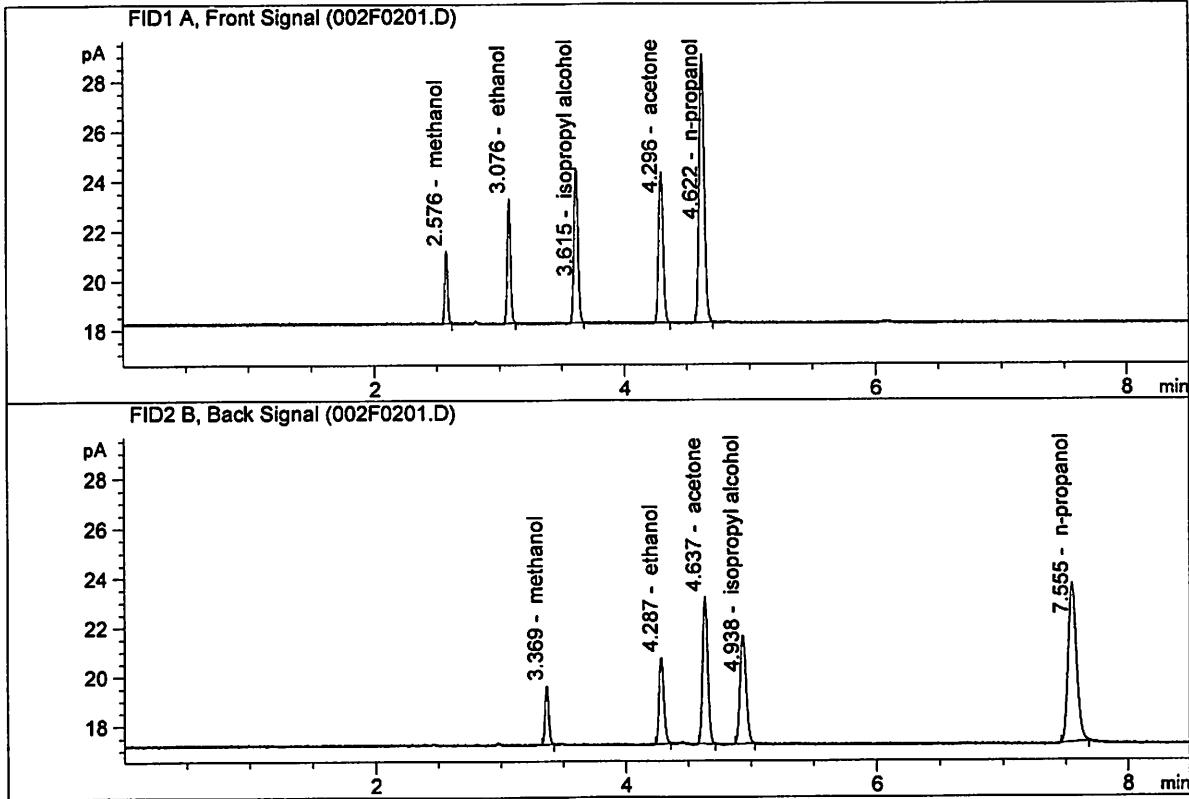
Sample Name : INTERNAL STD BLK 1  
 Laboratory : Meridian  
 Injection Date : Jun 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



| #  | 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: | 44.22913 | 1.0000 | g/100cc |
| 4. | n-Propanol | Column 2: | 46.16956 | 1.0000 | g/100cc |

ISP Forensic Services Blood Alcohol Report

Sample Name : MIX VOL FN06041503  
 Laboratory : Meridian  
 Injection Date : Jun 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



| #  | Compound   | Column    | Area     | Amount | Units   |
|----|------------|-----------|----------|--------|---------|
| 1. | Ethanol    | Column 1: | 8.89560  | 0.1444 | g/100cc |
| 2. | Ethanol    | Column 2: | 9.21124  | 0.1449 | g/100cc |
| 3. | n-Propanol | Column 1: | 30.47524 | 1.0000 | g/100cc |
| 4. | n-Propanol | Column 2: | 31.17782 | 1.0000 | g/100cc |

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## VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 07 Jun 2018

|                | Column 1<br>FID A | Column 2<br>FID B | Column<br>Precision | Mean Value | Over-all Mean |
|----------------|-------------------|-------------------|---------------------|------------|---------------|
| Sample Results | 0.0772            | 0.0786            | 0.0014              | 0.0779     | 0.0780        |
| (g/100cc)      | 0.0776            | 0.0789            | 0.0013              | 0.0782     |               |

**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: ML600HC11378

**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      |

|  |                        |  |
|--|------------------------|--|
|  | <b>Reported Result</b> |  |
|  | 0.078                  |  |

*Calibration and control data are stored centrally.*

Issued: 12/30/2016

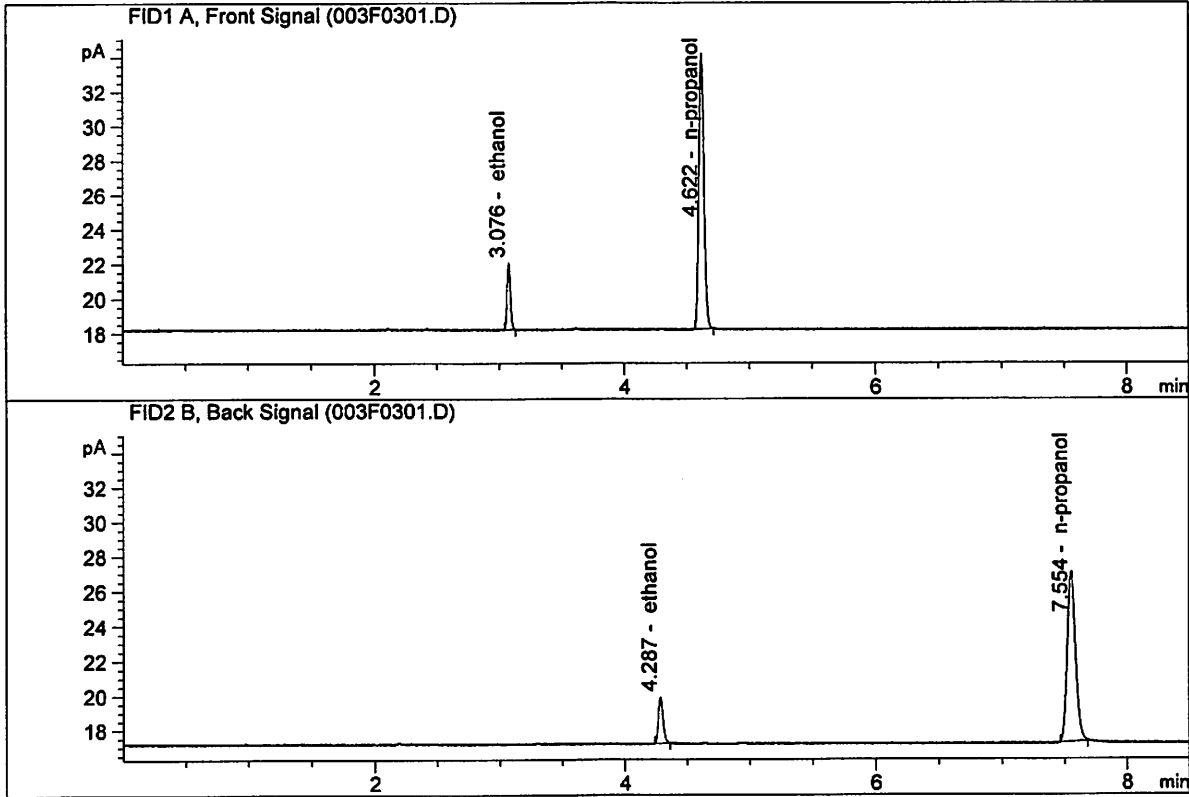
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

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ISP Forensic Services Blood Alcohol Report

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

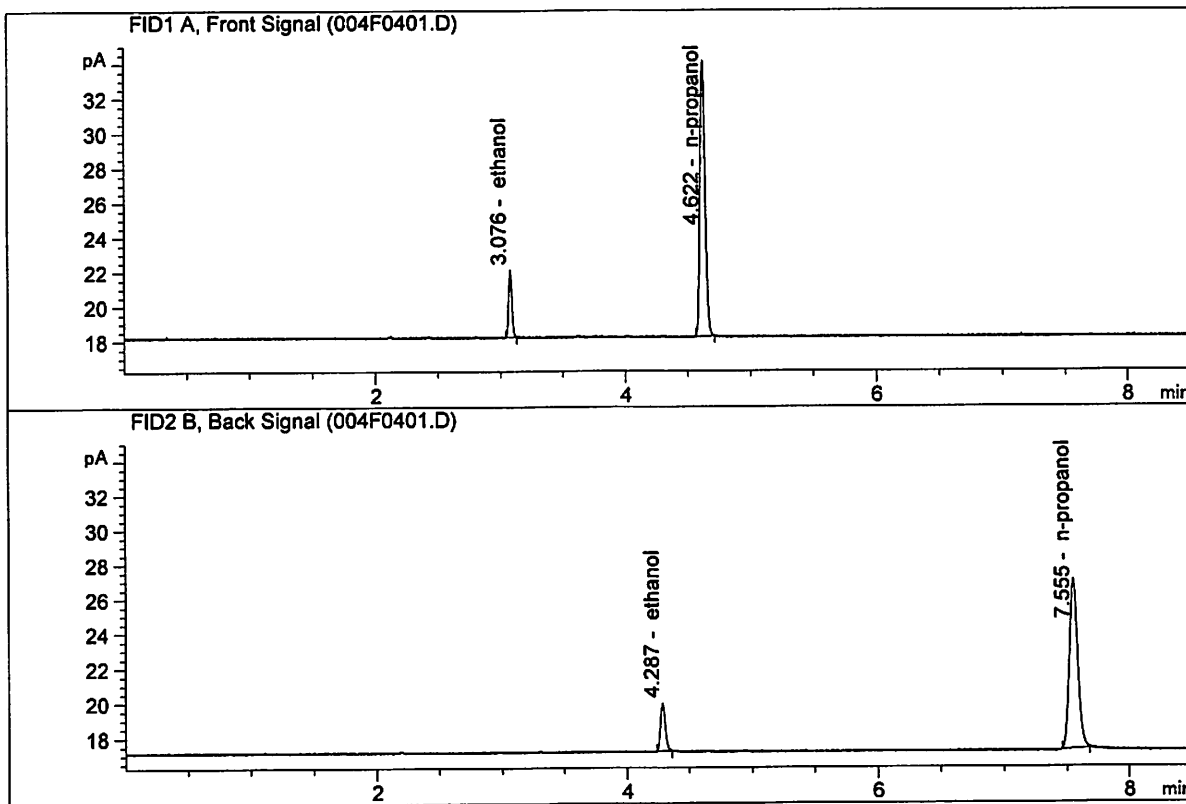


| #  | Compound   | Column    | Area     | Amount | Units   |
|----|------------|-----------|----------|--------|---------|
| 1. | Ethanol    | Column 1: | 7.01896  | 0.0772 | g/100cc |
| 2. | Ethanol    | Column 2: | 7.28320  | 0.0786 | g/100cc |
| 3. | n-Propanol | Column 1: | 45.45033 | 1.0000 | g/100cc |
| 4. | n-Propanol | Column 2: | 47.02617 | 1.0000 | g/100cc |

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ISP Forensic Services Blood Alcohol Report

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



| #  | Compound   | Column    | Area     | Amount | Units   |
|----|------------|-----------|----------|--------|---------|
| 1. | Ethanol    | Column 1: | 7.05363  | 0.0776 | g/100cc |
| 2. | Ethanol    | Column 2: | 7.29830  | 0.0789 | g/100cc |
| 3. | n-Propanol | Column 1: | 45.43551 | 1.0000 | g/100cc |
| 4. | n-Propanol | Column 2: | 46.89887 | 1.0000 | g/100cc |

# VOLATILES DETERMINATION CASEFILE WORKSHEET

**Laboratory No.: 0.08 FN10281510**

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

|                | Column 1<br>FID A | Column 2<br>FID B | Column<br>Precision | Mean Value | Over-all Mean |
|----------------|-------------------|-------------------|---------------------|------------|---------------|
| Sample Results | 0.0816            | 0.0829            | 0.0013              | 0.0822     | 0.0822        |
| (g/100cc)      | 0.0818            | 0.0828            | 0.0010              | 0.0823     |               |

**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: ML600HC11378

**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      |

|  |                        |  |
|--|------------------------|--|
|  | <b>Reported Result</b> |  |
|  | 0.082                  |  |

*Calibration and control data are stored centrally.*

Issued: 12/30/2016

Volatiles BAC Calculation Spreadsheet Rev 4

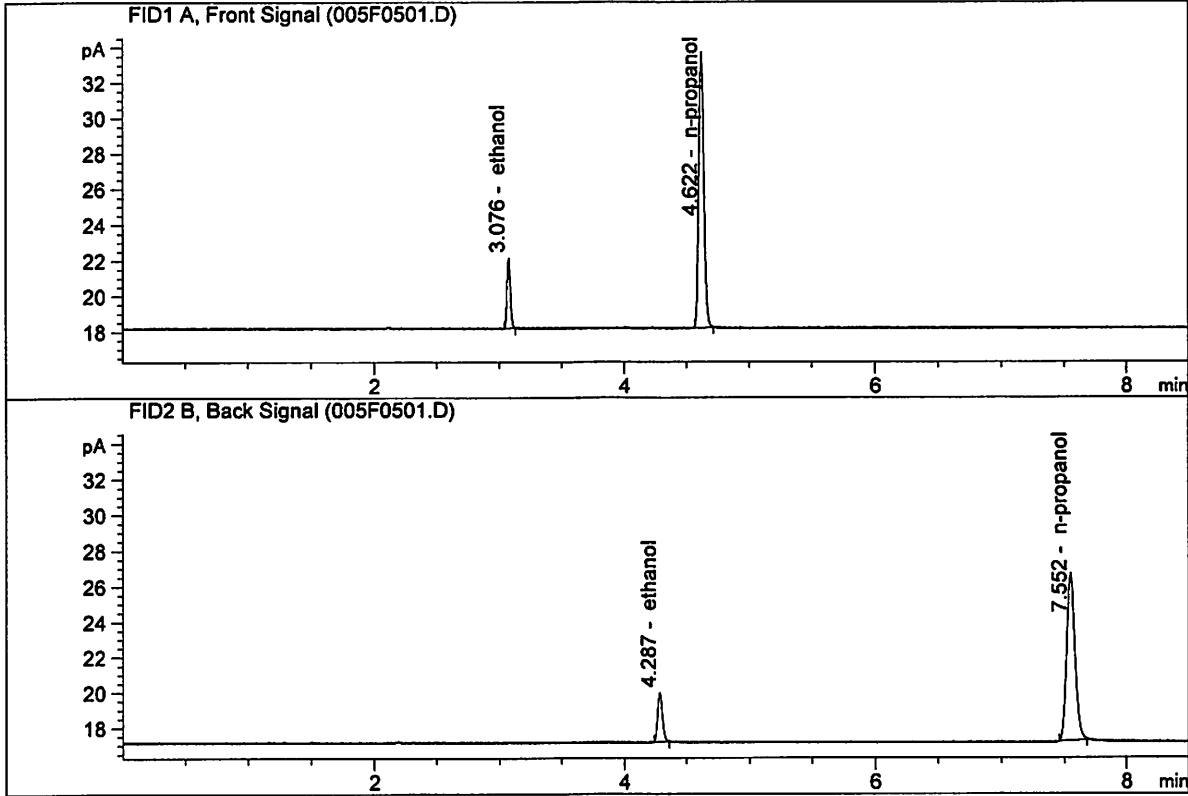
Issuing Authority: Quality Manager

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ISP Forensic Services Blood Alcohol Report

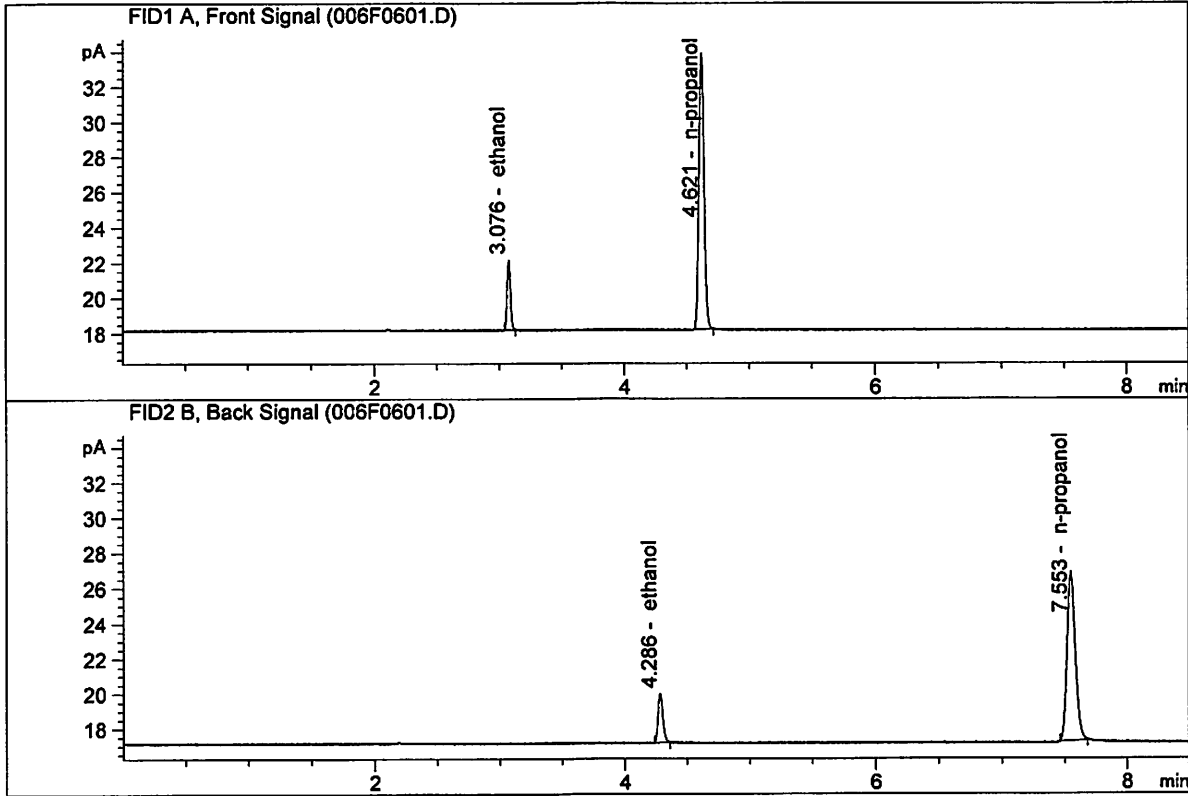
Sample Name : 0.08 FN10281510-A  
 Laboratory : Meridian  
 Injection Date : Jun 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



| #  | Compound   | Column    | Area     | Amount | Units   |
|----|------------|-----------|----------|--------|---------|
| 1. | Ethanol    | Column 1: | 7.21305  | 0.0816 | g/100cc |
| 2. | Ethanol    | Column 2: | 7.48269  | 0.0829 | g/100cc |
| 3. | n-Propanol | Column 1: | 44.15553 | 1.0000 | g/100cc |
| 4. | n-Propanol | Column 2: | 45.63202 | 1.0000 | g/100cc |

ISP Forensic Services Blood Alcohol Report

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



| #  | Compound   | Column    | Area     | Amount | Units   |
|----|------------|-----------|----------|--------|---------|
| 1. | Ethanol    | Column 1: | 7.32753  | 0.0818 | g/100cc |
| 2. | Ethanol    | Column 2: | 7.55992  | 0.0828 | g/100cc |
| 3. | n-Propanol | Column 1: | 44.76348 | 1.0000 | g/100cc |
| 4. | n-Propanol | Column 2: | 46.16454 | 1.0000 | g/100cc |

# VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1

Analysis Date(s): 07 Jun 2018

|                | Column 1<br>FID A | Column 2<br>FID B | Column<br>Precision | Mean Value | Over-all Mean |  |
|----------------|-------------------|-------------------|---------------------|------------|---------------|--|
| Sample Results | 0.2037            | 0.2037            | 0.0000              | 0.2037     | 0.2033        |  |
| (g/100cc)      | 0.2029            | 0.2029            | 0.0000              | 0.2029     |               |  |

**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: ML600HC11378

**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      |

|  |                        |  |
|--|------------------------|--|
|  | <b>Reported Result</b> |  |
|  | 0.203                  |  |

*Calibration and control data are stored centrally.*

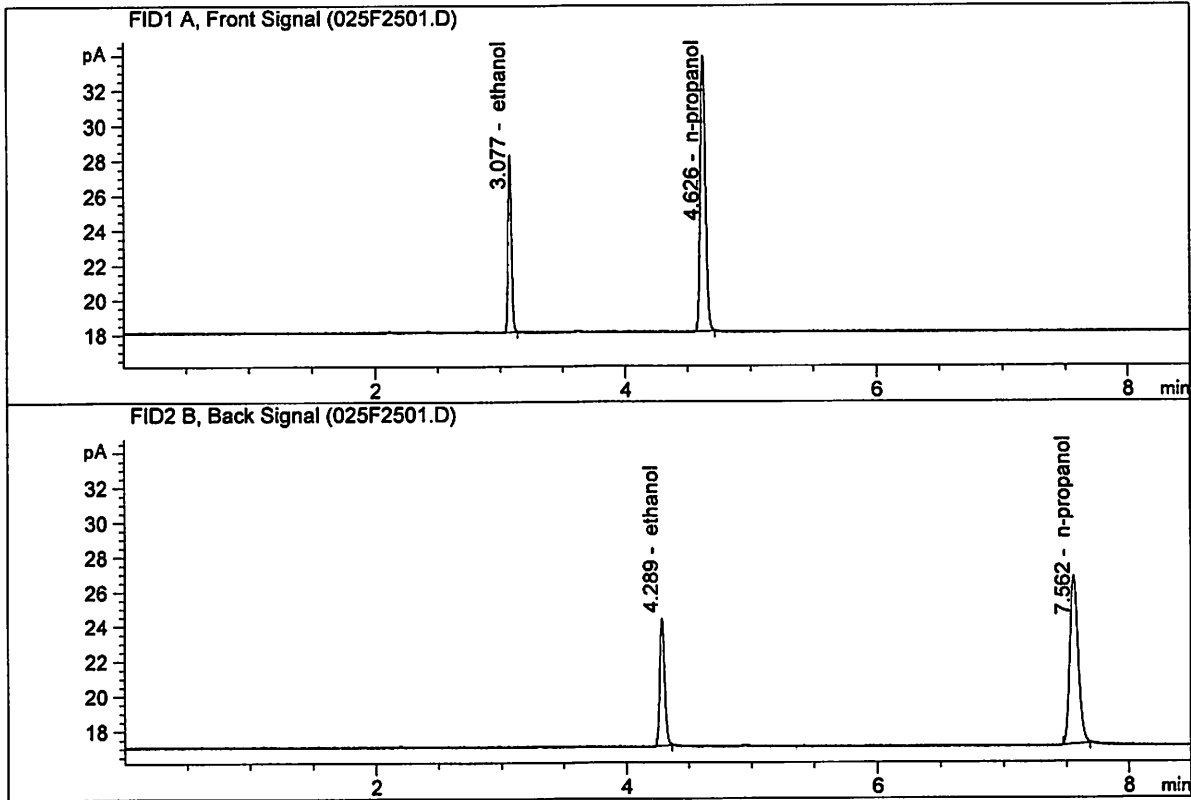
Issued: 12/30/2016

Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

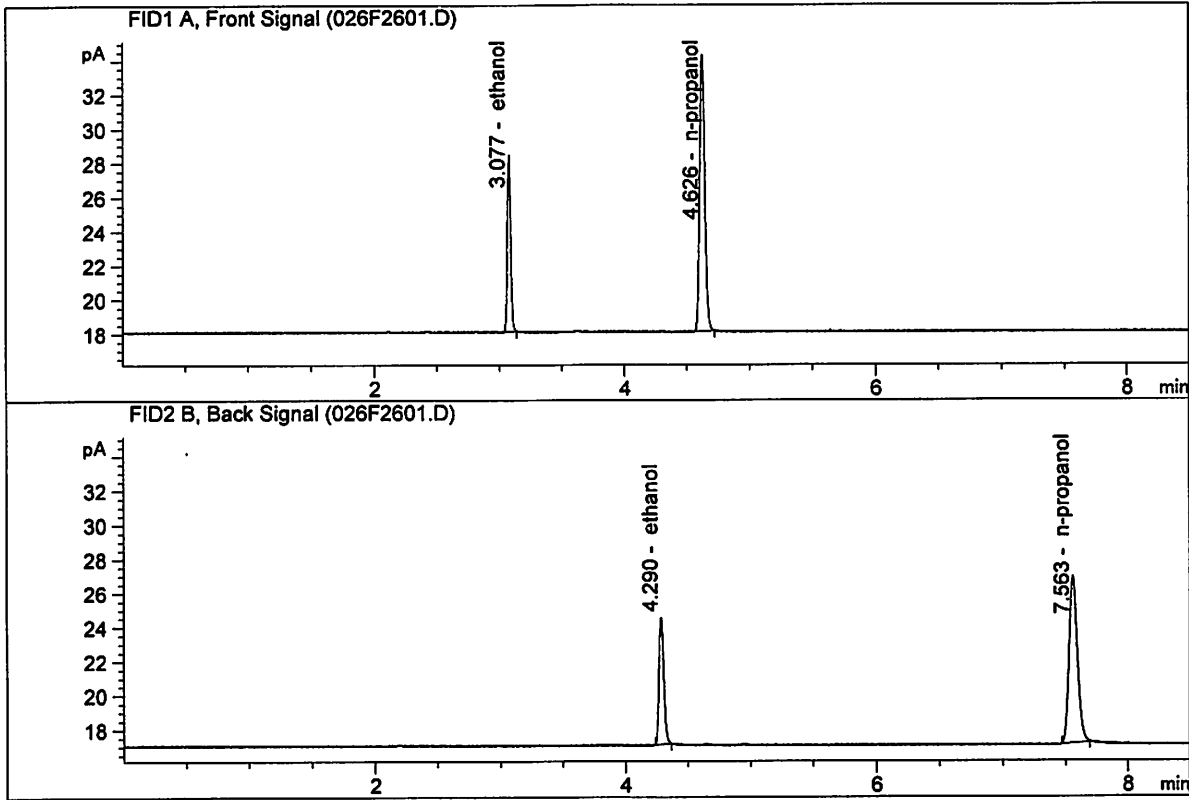
Sample Name : QC2-1-A  
 Laboratory : Meridian  
 Injection Date : Jun 7, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



| #  | Compound   | Column    | Area     | Amount | Units   |
|----|------------|-----------|----------|--------|---------|
| 1. | Ethanol    | Column 1: | 18.63907 | 0.2037 | g/100cc |
| 2. | Ethanol    | Column 2: | 19.44104 | 0.2037 | g/100cc |
| 3. | n-Propanol | Column 1: | 45.11055 | 1.0000 | g/100cc |
| 4. | n-Propanol | Column 2: | 46.28114 | 1.0000 | g/100cc |

ISP Forensic Services Blood Alcohol Report

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



| #  | Compound   | Column    | Area     | Amount | Units   |
|----|------------|-----------|----------|--------|---------|
| 1. | Ethanol    | Column 1: | 18.96238 | 0.2029 | g/100cc |
| 2. | Ethanol    | Column 2: | 19.78739 | 0.2029 | g/100cc |
| 3. | n-Propanol | Column 1: | 46.09258 | 1.0000 | g/100cc |
| 4. | n-Propanol | Column 2: | 47.28274 | 1.0000 | g/100cc |

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## VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2

Analysis Date(s): 08 Jun 2018

|                | Column 1<br>FID A | Column 2<br>FID B | Column<br>Precision | Mean Value | Over-all Mean |  |
|----------------|-------------------|-------------------|---------------------|------------|---------------|--|
| Sample Results | 0.0816            | 0.0827            | 0.0011              | 0.0821     | 0.0813        |  |
| (g/100cc)      | 0.0799            | 0.0812            | 0.0013              | 0.0805     |               |  |

### 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: ML600HC11378

### 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      |

|  |                                     |  |
|--|-------------------------------------|--|
|  | <b>Reported Result</b><br><br>0.081 |  |
|--|-------------------------------------|--|

*Calibration and control data are stored centrally.*

Issued: 12/30/2016

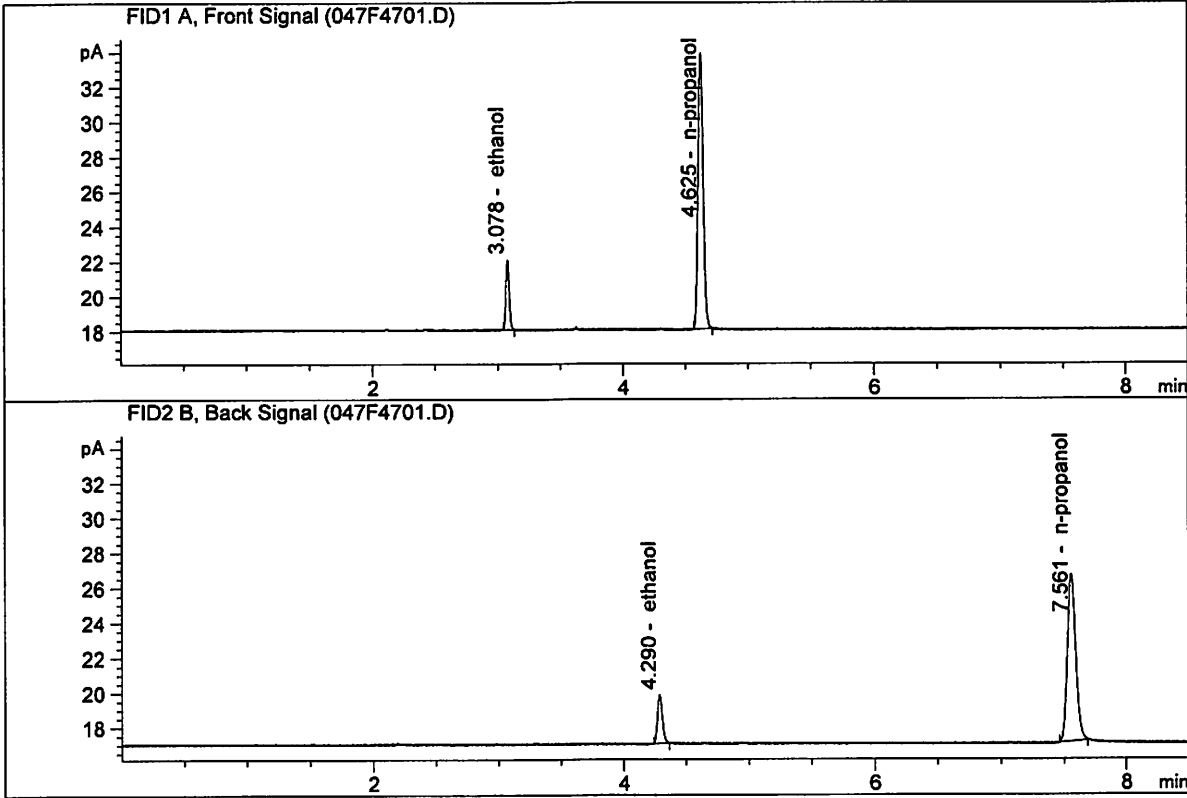
Volatiles BAC Calculation Spreadsheet Rev 4

Issuing Authority: Quality Manager

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ISP Forensic Services Blood Alcohol Report

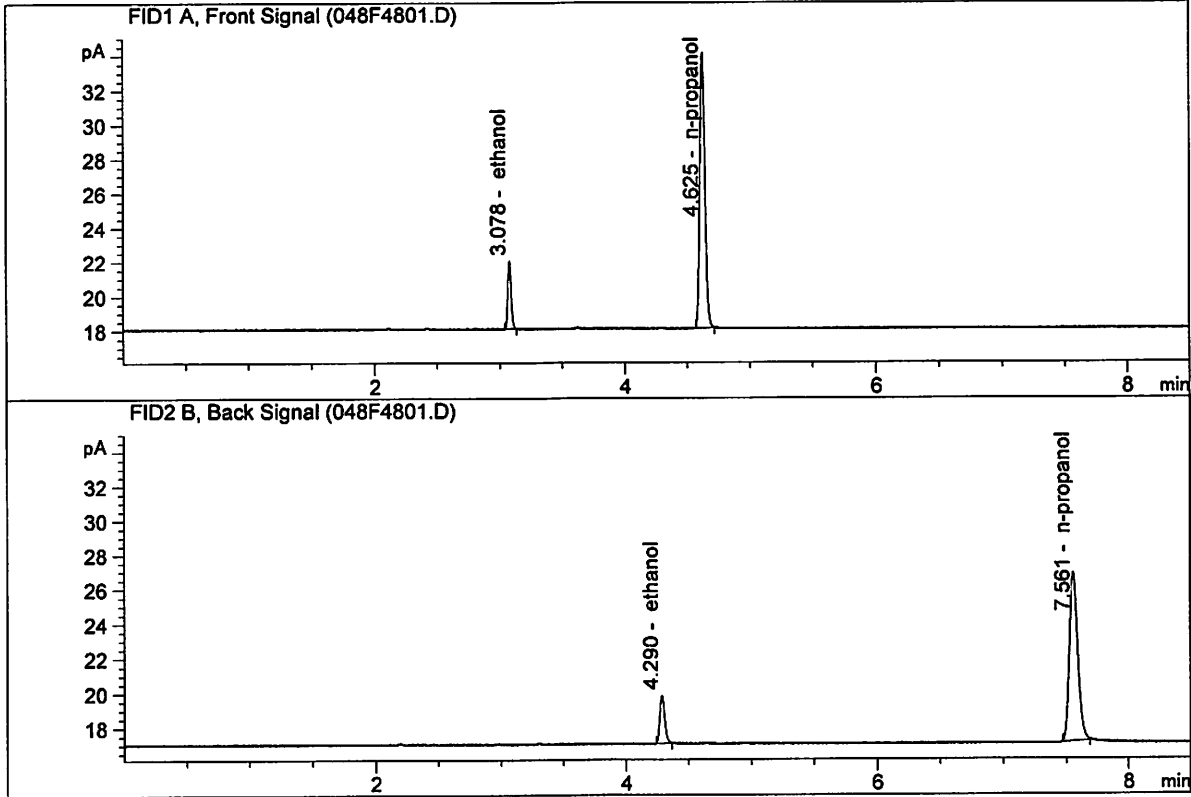
Sample Name : QC1-2-A  
 Laboratory : Meridian  
 Injection Date : Jun 8, 2018  
 Method : ALCOHOL.M  
 Acq. Instrument: CN11180014-CN11041167



| #  | Compound   | Column    | Area     | Amount | Units   |
|----|------------|-----------|----------|--------|---------|
| 1. | Ethanol    | Column 1: | 7.32583  | 0.0816 | g/100cc |
| 2. | Ethanol    | Column 2: | 7.50077  | 0.0827 | g/100cc |
| 3. | n-Propanol | Column 1: | 44.81853 | 1.0000 | g/100cc |
| 4. | n-Propanol | Column 2: | 45.85576 | 1.0000 | g/100cc |

ISP Forensic Services Blood Alcohol Report

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



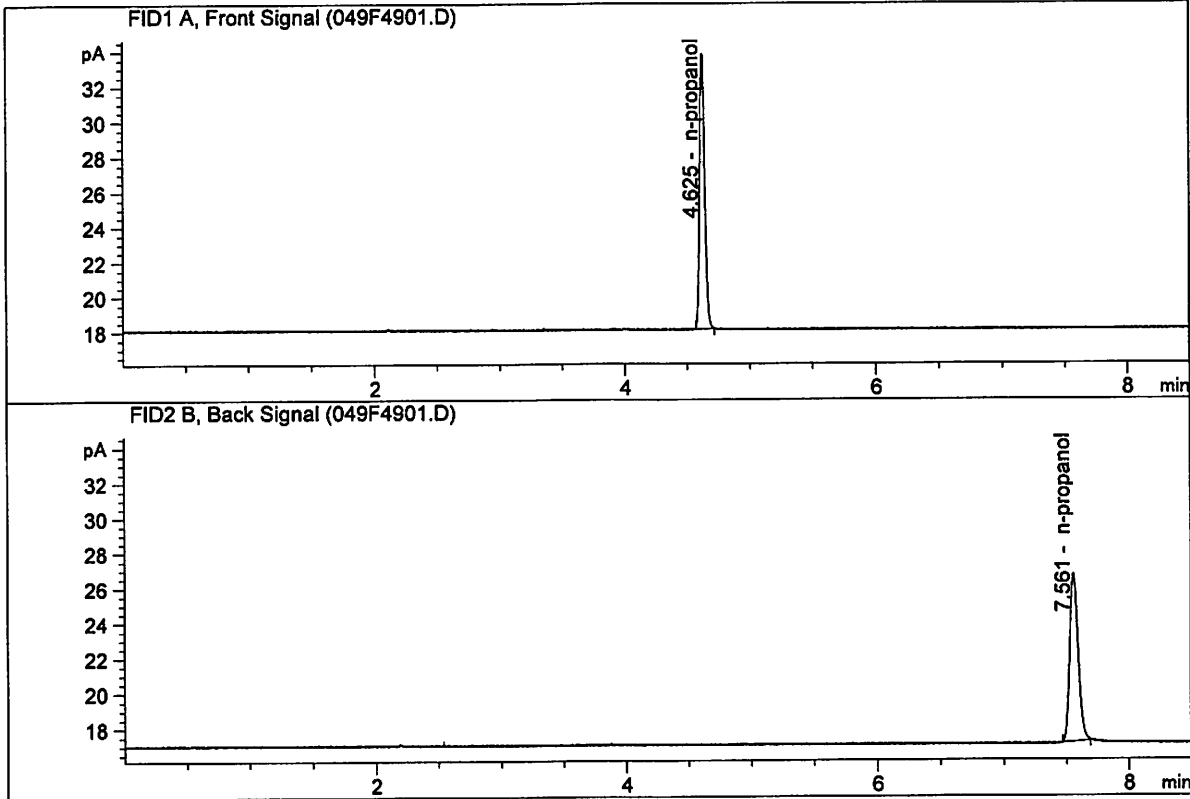
| #  | Compound   | Column    | Area     | Amount | Units   |
|----|------------|-----------|----------|--------|---------|
| 1. | Ethanol    | Column 1: | 7.28364  | 0.0799 | g/100cc |
| 2. | Ethanol    | Column 2: | 7.49469  | 0.0812 | g/100cc |
| 3. | n-Propanol | Column 1: | 45.56743 | 1.0000 | g/100cc |
| 4. | n-Propanol | Column 2: | 46.70027 | 1.0000 | g/100cc |

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ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STD BLK  
 Laboratory : Meridian  
 Injection Date : Jun 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: | 44.75089 | 1.0000 | g/100cc |
| 4. | n-Propanol | Column 2: | 45.89365 | 1.0000 | g/100cc |

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

Sequence table: C:\Chem32\1\Data\06-07-18\_SAMPLES\06-07-18\_SAMPLES 2018-06-07 16-07-55\06-07-18\_SAMPLES.S  
 Data directory path: C:\Chem32\1\Data\06-07-18\_SAMPLES\06-07-18\_SAMPLES 2018-06-07 16-07-55\  
 Logbook: C:\Chem32\1\Data\06-07-18\_SAMPLES\06-07-18\_SAMPLES 2018-06-07 16-07-55\06-07-18\_SAMPLES.LOG  
 Sequence start: 6/7/2018 4:22:42 PM  
 Sequence Operator: SYSTEM  
 Operator: SYSTEM  
 Method file name: C:\Chem32\1\Data\06-07-18\_SAMPLES\06-07-18\_SAMPLES 2018-06-07 16-07-55\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 FN060415 | -                    | 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     | M2018-2740-1-A   | -                    | 1.0000            | 007F0701.D |       | 4   |
| 8     | 8          | 1     | M2018-2740-1-B   | -                    | 1.0000            | 008F0801.D |       | 4   |
| 9     | 9          | 1     | M2018-2753-1-A   | -                    | 1.0000            | 009F0901.D |       | 4   |
| 10    | 10         | 1     | M2018-2753-1-B   | -                    | 1.0000            | 010F1001.D |       | 4   |
| 11    | 11         | 1     | M2018-2754-1-A   | -                    | 1.0000            | 011F1101.D |       | 4   |
| 12    | 12         | 1     | M2018-2754-1-B   | -                    | 1.0000            | 012F1201.D |       | 4   |
| 13    | 13         | 1     | M2018-2755-1-A   | -                    | 1.0000            | 013F1301.D |       | 4   |
| 14    | 14         | 1     | M2018-2755-1-B   | -                    | 1.0000            | 014F1401.D |       | 4   |
| 15    | 15         | 1     | M2018-2770-1-A   | -                    | 1.0000            | 015F1501.D |       | 6   |
| 16    | 16         | 1     | M2018-2770-1-B   | -                    | 1.0000            | 016F1601.D |       | 6   |
| 17    | 17         | 1     | M2018-2789-1-A   | -                    | 1.0000            | 017F1701.D |       | 4   |
| 18    | 18         | 1     | M2018-2789-1-B   | -                    | 1.0000            | 018F1801.D |       | 4   |
| 19    | 19         | 1     | M2018-2790-1-A   | -                    | 1.0000            | 019F1901.D |       | 2   |
| 20    | 20         | 1     | M2018-2790-1-B   | -                    | 1.0000            | 020F2001.D |       | 2   |
| 21    | 21         | 1     | M2018-2791-1-A   | -                    | 1.0000            | 021F2101.D |       | 4   |
| 22    | 22         | 1     | M2018-2791-1-B   | -                    | 1.0000            | 022F2201.D |       | 4   |
| 23    | 23         | 1     | M2018-2792-1-A   | -                    | 1.0000            | 023F2301.D |       | 4   |
| 24    | 24         | 1     | M2018-2792-1-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     | M2018-2793-1-A   | -                    | 1.0000            | 027F2701.D |       | 4   |
| 28    | 28         | 1     | M2018-2793-1-B   | -                    | 1.0000            | 028F2801.D |       | 4   |
| 29    | 29         | 1     | M2018-2809-1-A   | -                    | 1.0000            | 029F2901.D |       | 4   |
| 30    | 30         | 1     | M2018-2809-1-B   | -                    | 1.0000            | 030F3001.D |       | 4   |
| 31    | 31         | 1     | M2018-2813-1-A   | -                    | 1.0000            | 031F3101.D |       | 4   |
| 32    | 32         | 1     | M2018-2813-1-B   | -                    | 1.0000            | 032F3201.D |       | 4   |
| 33    | 33         | 1     | M2018-2822-1-A   | -                    | 1.0000            | 033F3301.D |       | 4   |
| 34    | 34         | 1     | M2018-2822-1-B   | -                    | 1.0000            | 034F3401.D |       | 4   |
| 35    | 35         | 1     | M2018-2825-1-A   | -                    | 1.0000            | 035F3501.D |       | 4   |
| 36    | 36         | 1     | M2018-2825-1-B   | -                    | 1.0000            | 036F3601.D |       | 4   |
| 37    | 37         | 1     | M2018-2829-1-A   | -                    | 1.0000            | 037F3701.D |       | 4   |
| 38    | 38         | 1     | M2018-2829-1-B   | -                    | 1.0000            | 038F3801.D |       | 4   |
| 39    | 39         | 1     | M2018-2836-1-A   | -                    | 1.0000            | 039F3901.D |       | 4   |
| 40    | 40         | 1     | M2018-2836-1-B   | -                    | 1.0000            | 040F4001.D |       | 4   |
| 41    | 41         | 1     | M2018-2848-1-A   | -                    | 1.0000            | 041F4101.D |       | 4   |
| 42    | 42         | 1     | M2018-2848-1-B   | -                    | 1.0000            | 042F4201.D |       | 4   |
| 43    | 43         | 1     | M2018-2849-1-A   | -                    | 1.0000            | 043F4301.D |       | 4   |

JK

| Run # | Location # | Inj # | Sample Name      | Sample Amt [g/100cc] | Multip.* Dilution | File name  | Cal # | # Cmp |
|-------|------------|-------|------------------|----------------------|-------------------|------------|-------|-------|
| 44    | 44         | 1     | M2018-2849-1-B   | -                    | 1.0000            | 044F4401.D |       | 4     |
| 45    | 45         | 1     | M2018-2891-1-A   | -                    | 1.0000            | 045F4501.D |       | 4     |
| 46    | 46         | 1     | M2018-2891-1-B   | -                    | 1.0000            | 046F4601.D |       | 4     |
| 47    | 47         | 1     | QC1-2-A          | -                    | 1.0000            | 047F4701.D |       | 4     |
| 48    | 48         | 1     | QC1-2-B          | -                    | 1.0000            | 048F4801.D |       | 4     |
| 49    | 49         | 1     | INTERNAL STD BLK | -                    | 1.0000            | 049F4901.D |       | 2     |

Method file name: C:\Chem32\1\Data\06-07-18\_SAMPLES\06-07-18\_SAMPLES 2018-06-07 16-07-55  
 \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     |

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