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**SCOTTSDALE POLICE DEPARTMENT  
CRIME LABORATORY  
FORENSIC BLOOD ALCOHOL FACE SHEET**

DATE: 090514 SEQUENCE FILE NAME: 04Sep14VPV

Pipettor: *Hamilton MicroLab*       MD91JC4962       MD91JF5016  
 Gas Chromatograph: *Perkin Elmer*       650N9042002       650N9042003

INTERNAL STANDARD

N-Propanol 0.015% (w/v)      Lot # 072414VPV-A

CALIBRATION STANDARDS

Vial #1      0.020 Calibrator      Lot # FN09031301  
 Vial #2      0.100 Calibrator      Lot # FN050312-01  
 Vial #3      0.200 Calibrator      Lot # FN032712-01  
 Vial #4      0.400 Calibrator      Lot # FN012712-01

Plot Analysis:      R<sup>2</sup>= 0.999986

CONTROLS

Vial #5 & 29    ISTD BLANK  
 Vial #6      MIX STANDARD      Lot # 011111VPV

| <u>Vial #</u> | <u>Expected [Ethanol] g/dL</u> | <u>Measured [Ethanol] g/dL</u> | <u>Lot #</u>       |
|---------------|--------------------------------|--------------------------------|--------------------|
| <u>07</u>     | <u>0.400</u>                   | <u>0.397</u>                   | <u>05012012-C</u>  |
| <u>08</u>     | <u>0.040</u>                   | <u>0.039</u>                   | <u>30112011-B</u>  |
| <u>17</u>     | <u>0.200</u>                   | <u>0.199</u>                   | <u>402101060/3</u> |
| <u>18</u>     | <u>0.200</u>                   | <u>0.200</u>                   | <u>402101060/3</u> |
| <u>19</u>     | <u>0.150</u>                   | <u>0.149</u>                   | <u>11012012-C</u>  |
| <u>20</u>     | <u>0.080</u>                   | <u>0.079</u>                   | <u>14112011-A</u>  |
| <u>30</u>     | <u>0.400</u>                   | <u>0.397</u>                   | <u>05012012-C</u>  |
| <u>31</u>     | <u>0.040</u>                   | <u>0.039</u>                   | <u>30112011-B</u>  |

Notes: 8 subject samples  
Chain of Custody – 090414  
Exam Notes – 090414  
Analysis – 090414; All testing proceeded as expected.

VALIDATED RESULTS: W B1464 090514      AK B1255 9/8/14  
 Analyst      Technical Reviewer

Fit Analysis Output For Method File: C:\TCWMETHODS\METHOD2002A.MTH

Reprocess Number : spdmscpe01: 2710

Component Name : Ethanol

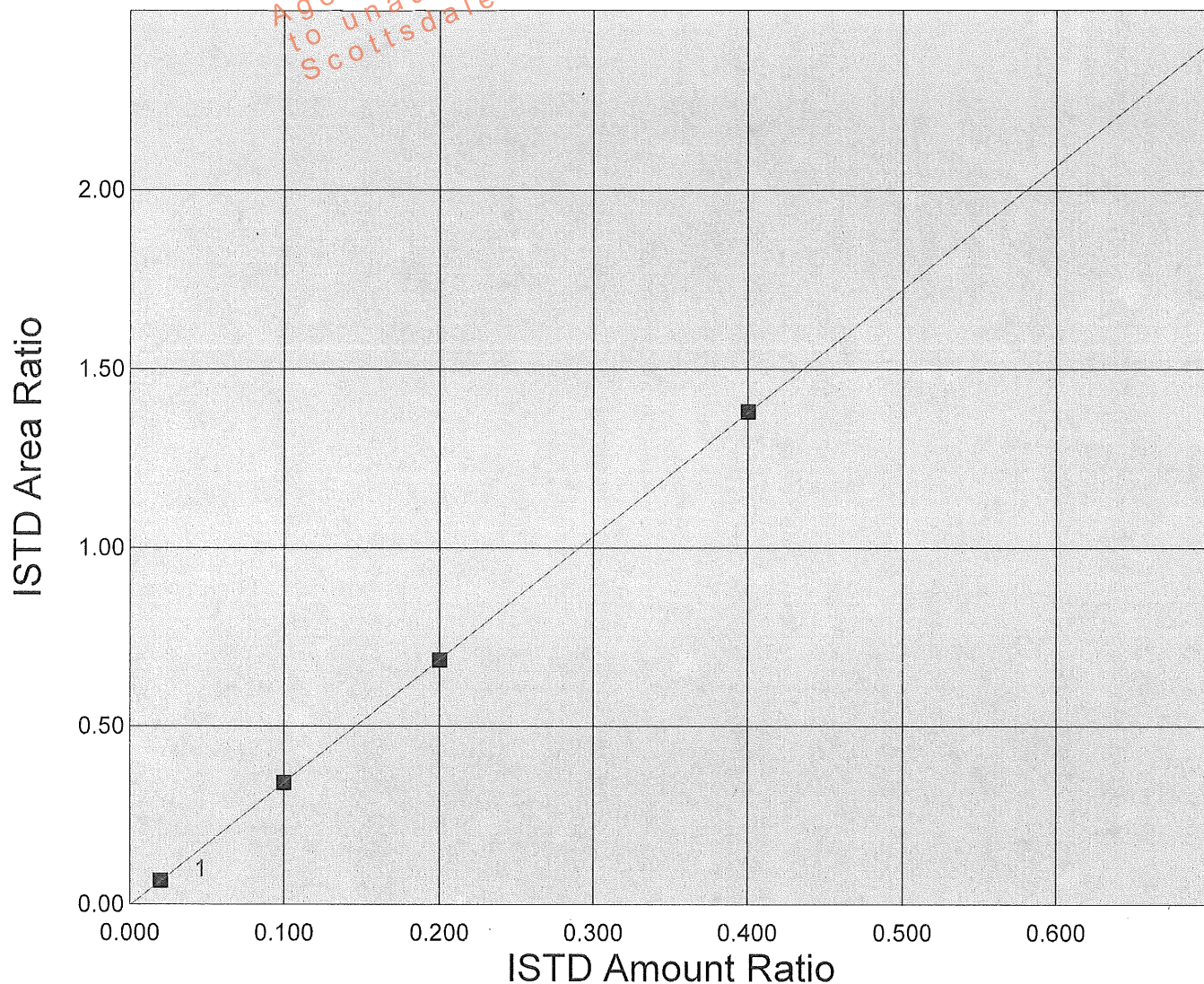
Date : 9/5/2014 9:33:42 AM

Curve Parameters:

Curve #1 : 1st Order  
Weighting Factor = 1 (No Weighting) R-Squared = 0.999986  
Calibration Curve :  $Y = (-0.003000) + (3.453925) X$

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Ethanol

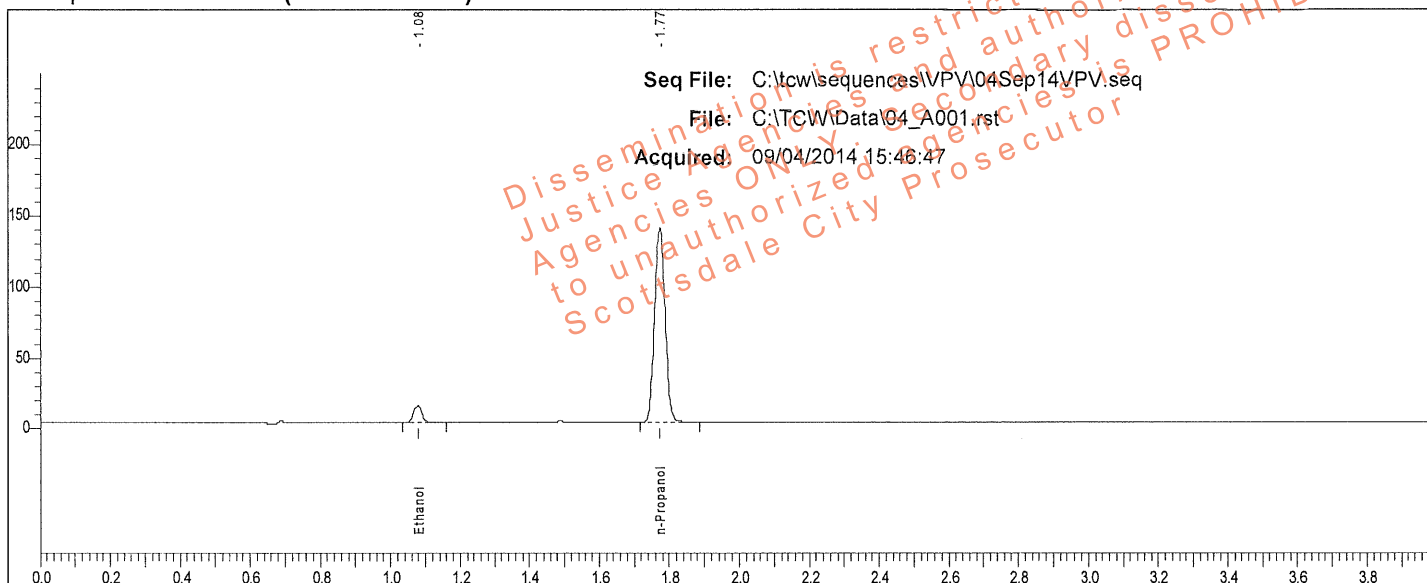


# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: 0.020 CAL (FN09031301)

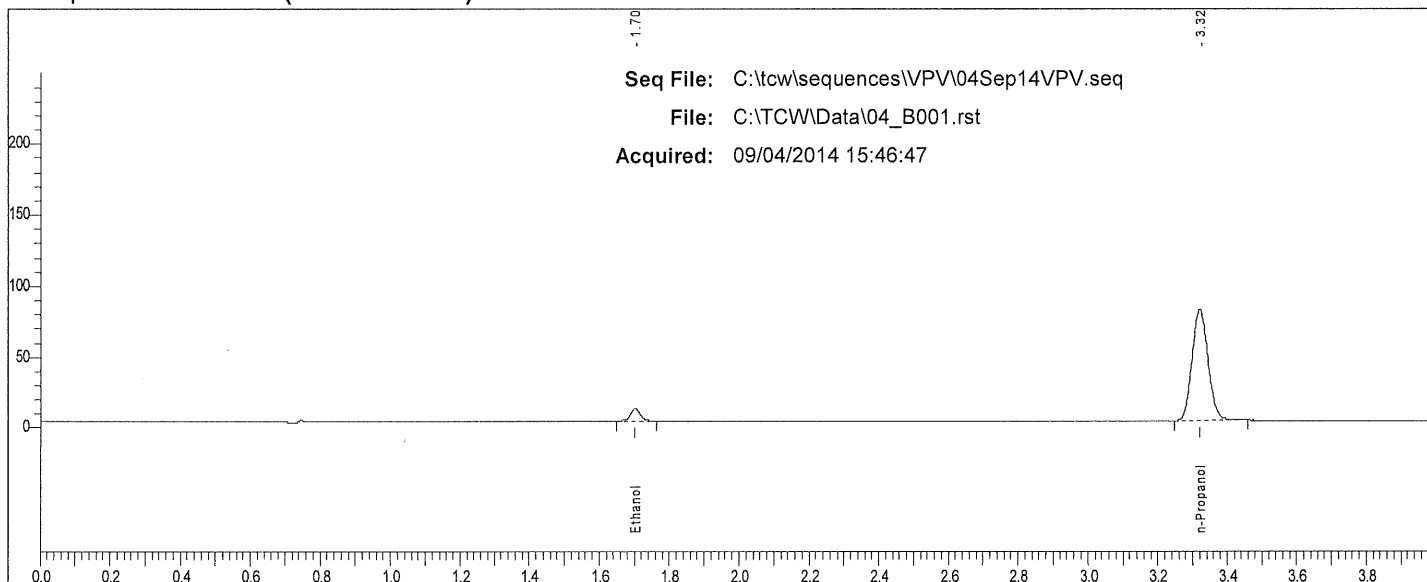
Vial #: 1



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.079 | 19590  | Ethanol    |
| 1.772 | 287640 | n-Propanol |

Sample: 0.020 CAL (FN09031301)

Vial #: 1



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.703 | 16798  | Ethanol    |
| 3.320 | 252836 | n-Propanol |

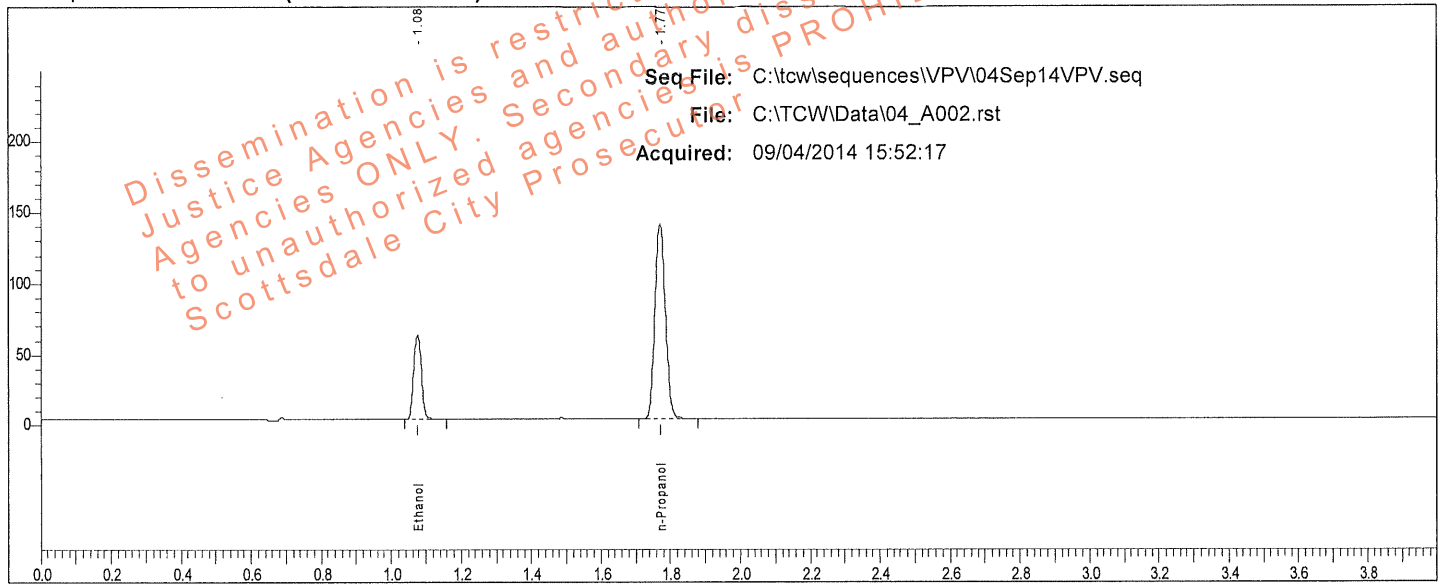
W

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: 0.100 CAL (FN050312-01)

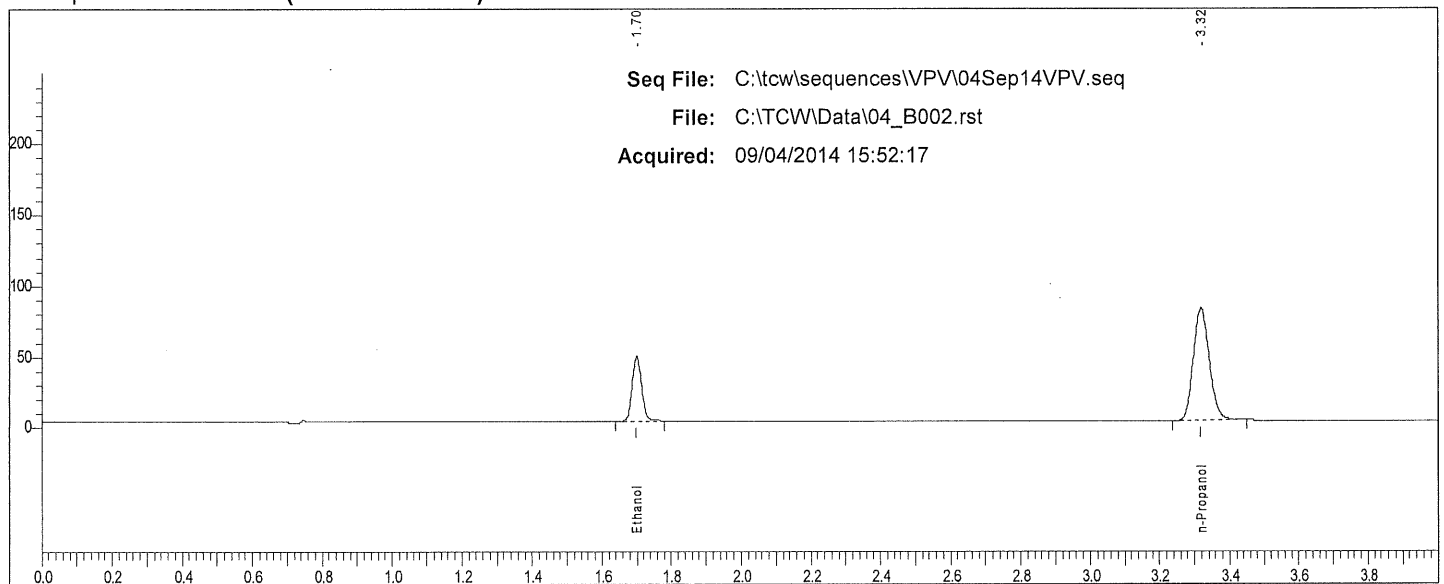
Vial #: 2



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.077 | 97661  | Ethanol    |
| 1.770 | 285921 | n-Propanol |

Sample: 0.100 CAL (FN050312-01)

Vial #: 2



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.699 | 86529  | Ethanol    |
| 3.318 | 249285 | n-Propanol |

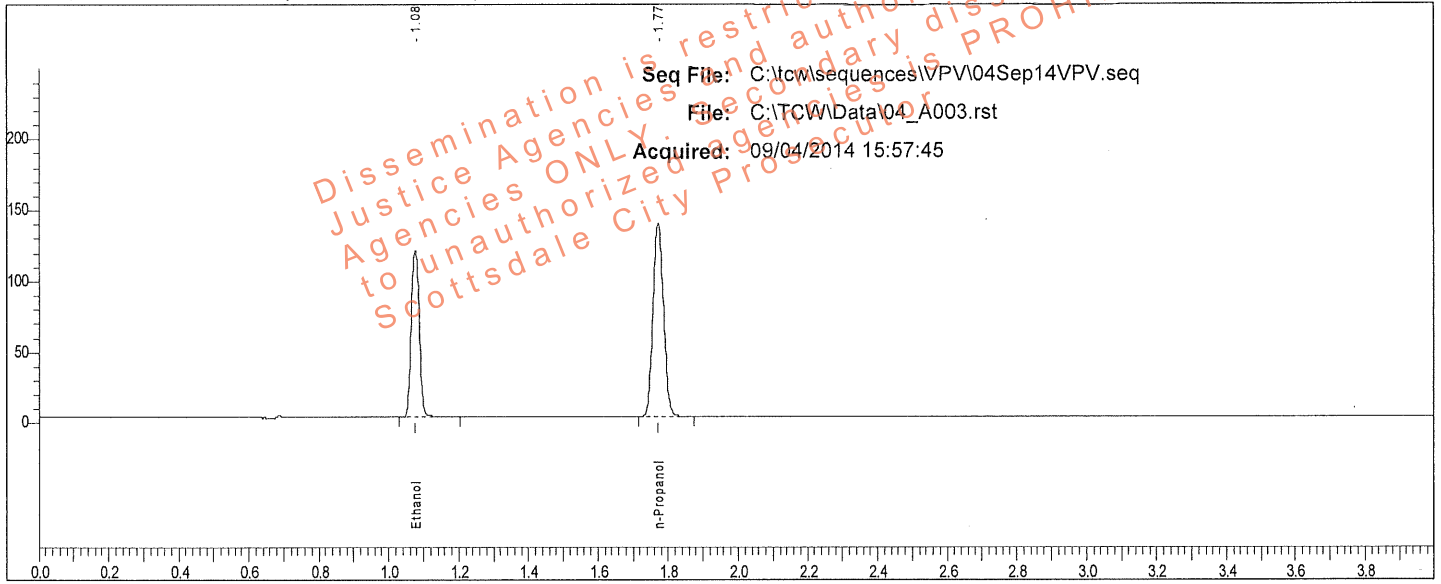
W

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: 0.200 CAL (FN032712-01)

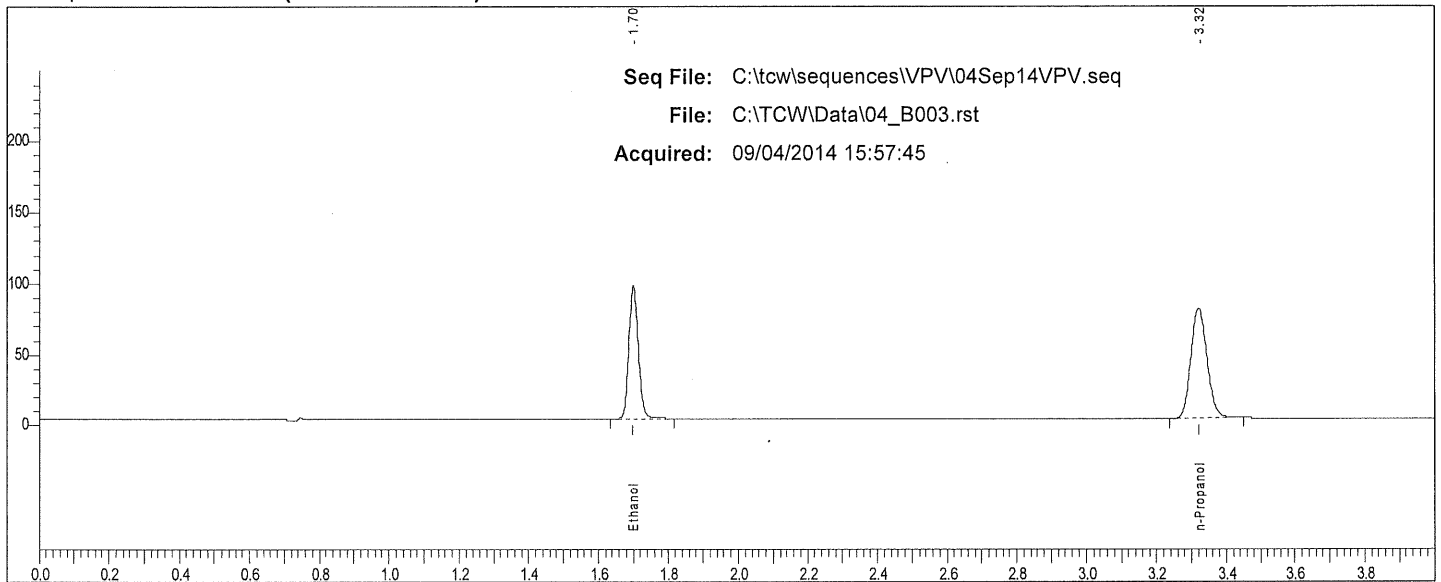
Vial #: 3



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.077 | 196229 | Ethanol    |
| 1.772 | 286393 | n-Propanol |

Sample: 0.200 CAL (FN032712-01)

Vial #: 3



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.699 | 176481 | Ethanol    |
| 3.319 | 248908 | n-Propanol |

✓

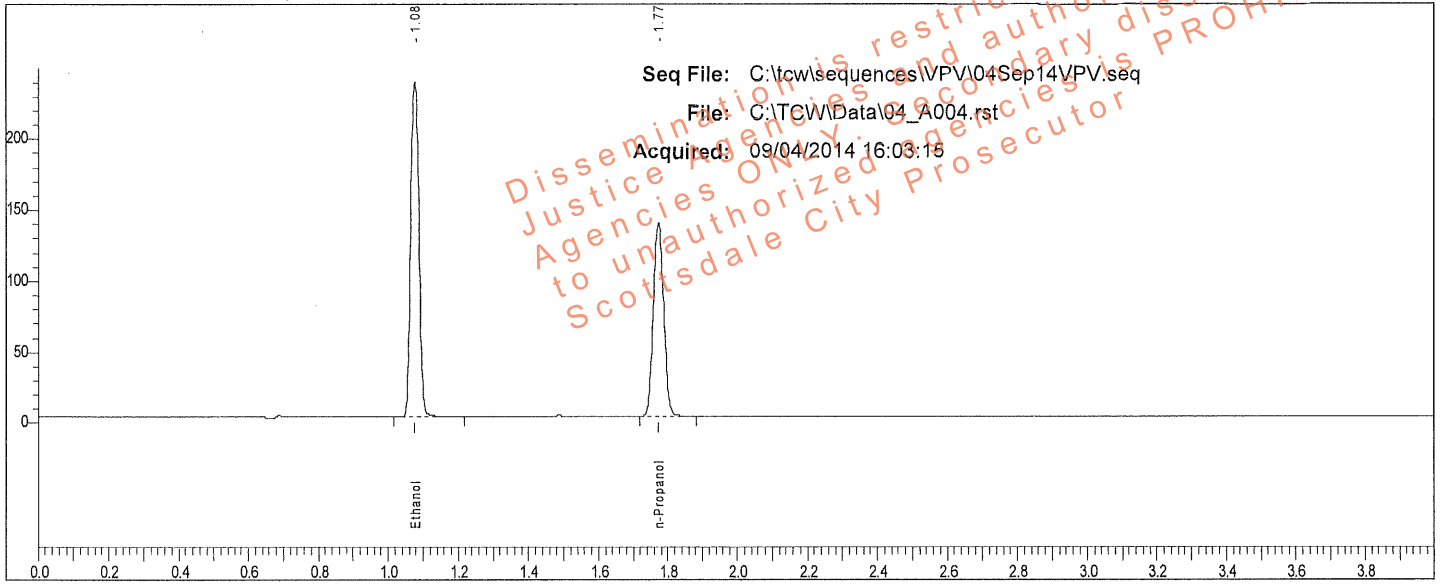


# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: 0.400 CAL (FN012712-01)

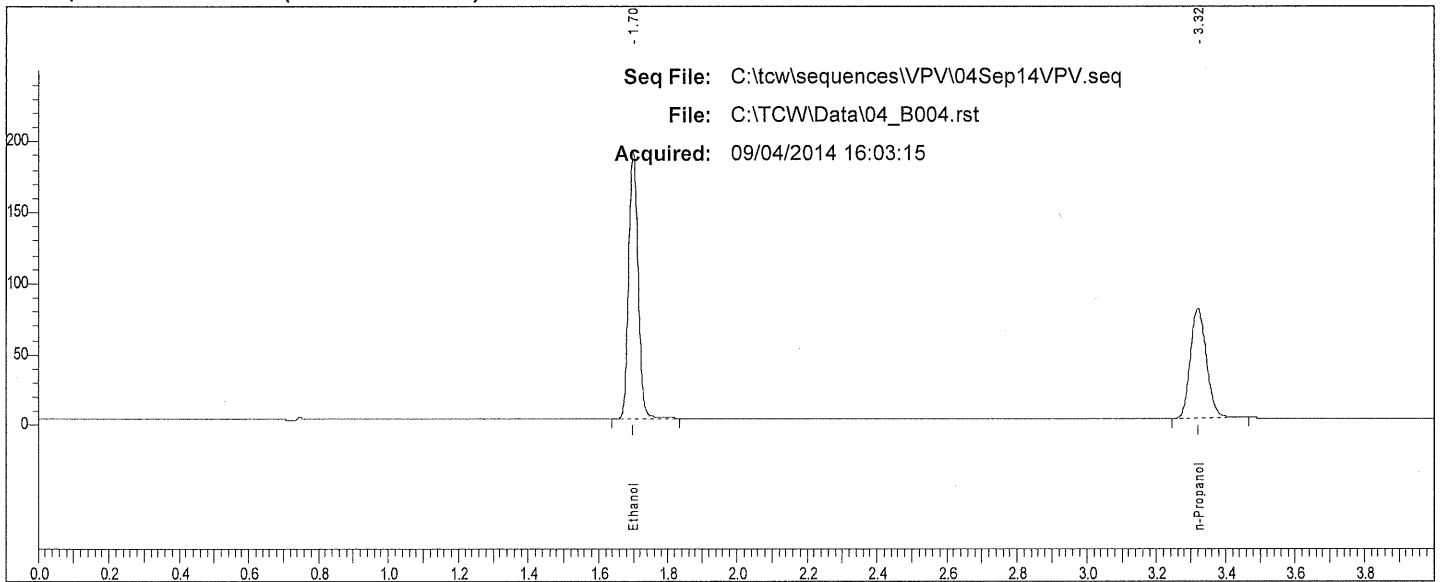
Vial #: 4



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.078 | 391328 | Ethanol    |
| 1.772 | 283575 | n-Propanol |

Sample: 0.400 CAL (FN012712-01)

Vial #: 4



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.699 | 355191 | Ethanol    |
| 3.320 | 246845 | n-Propanol |

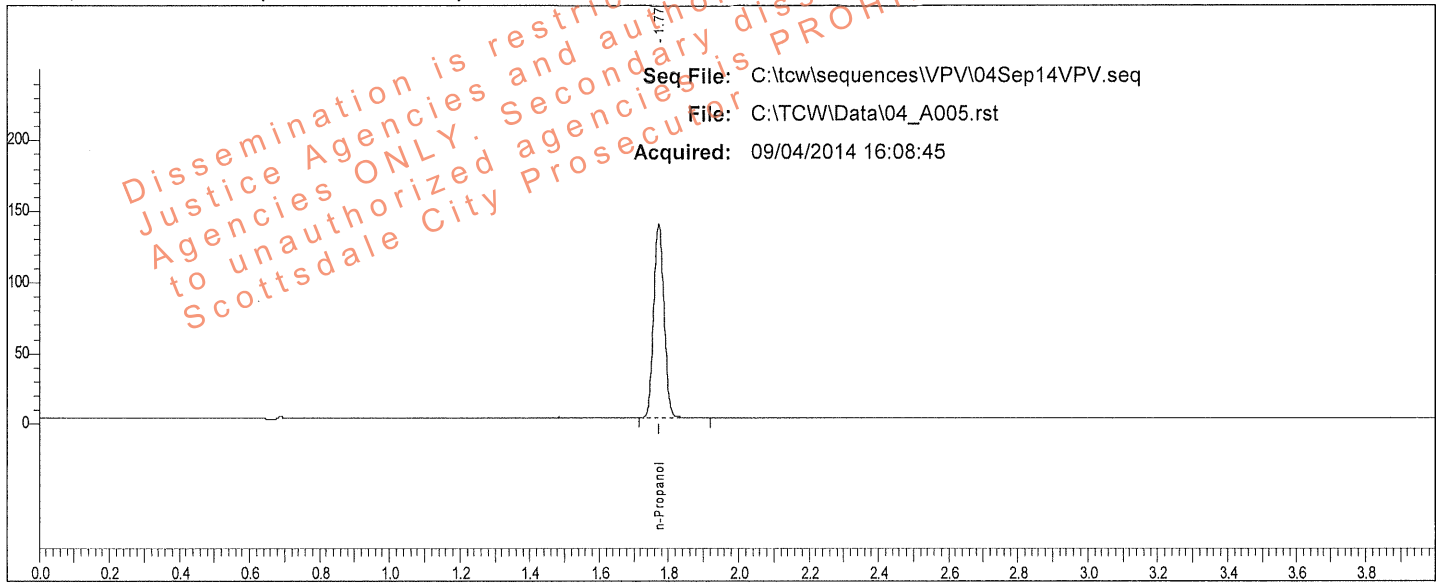
✓

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: IS Blank (072414VPV-A)

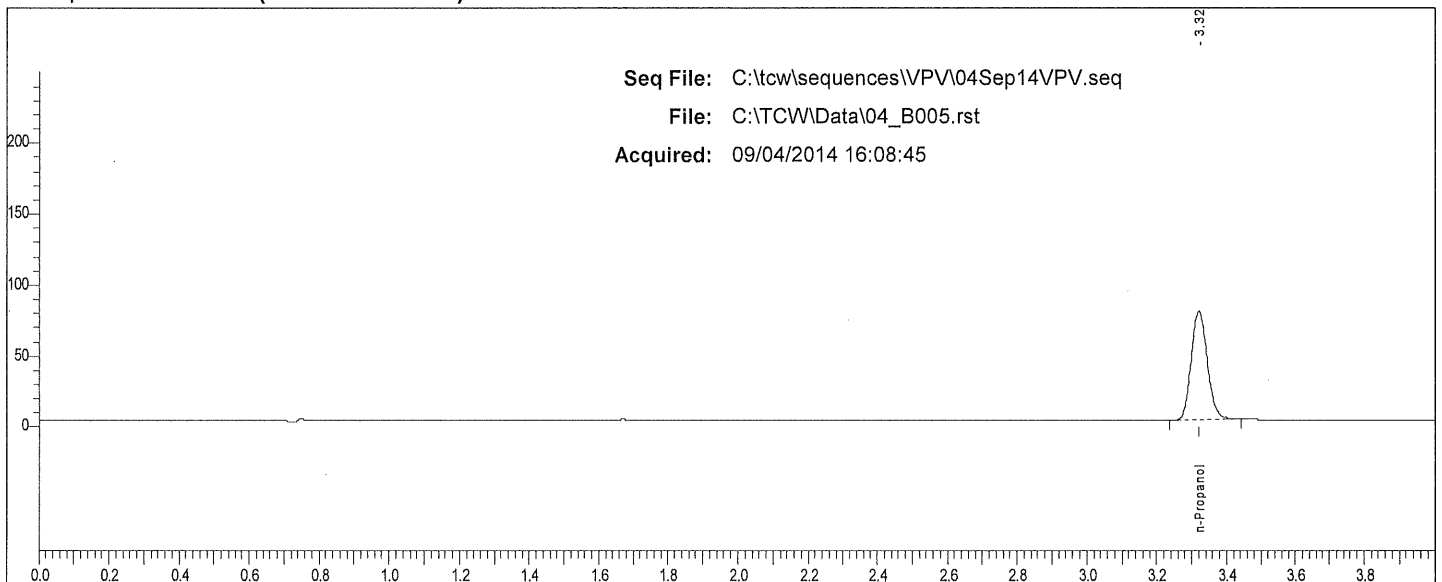
Vial #: 5



| Rt    | Area   | Peak       | g/100 |
|-------|--------|------------|-------|
| 1.772 | 284100 | n-Propanol |       |

Sample: IS Blank (072414VPV-A)

Vial #: 5



| Rt    | Area   | Peak       | g/100 |
|-------|--------|------------|-------|
| 3.320 | 244964 | n-Propanol |       |

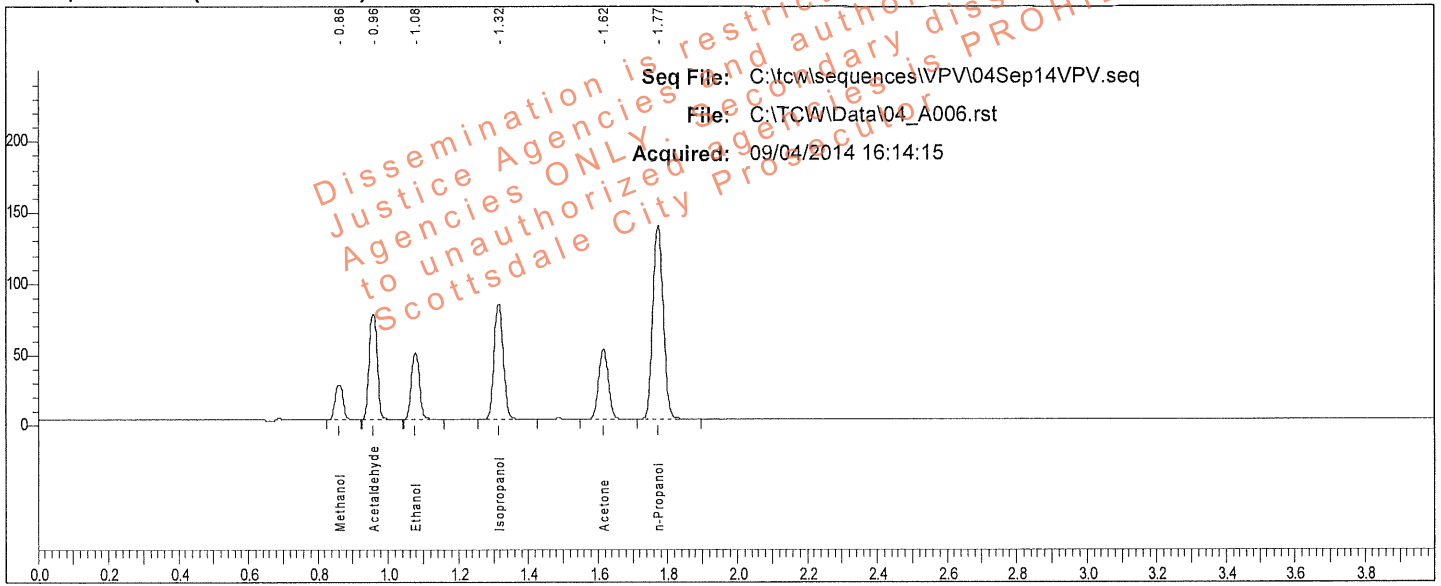
W

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: MIX (011111VPV)

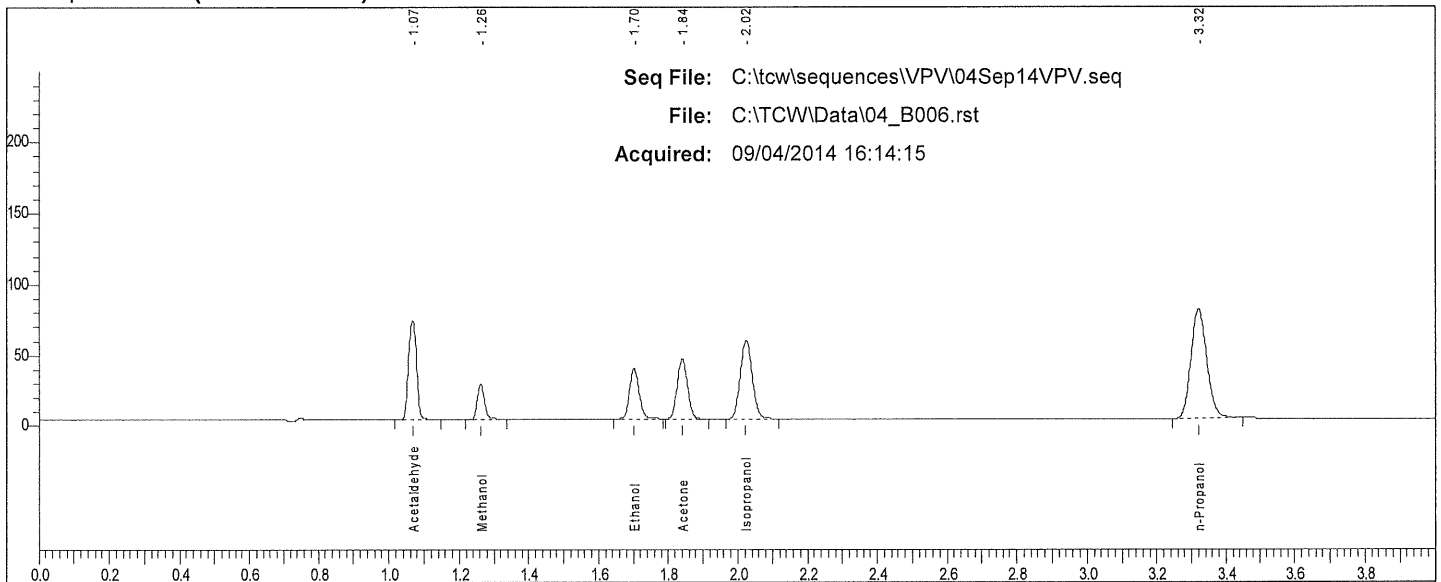
Vial #: 6



| Rt    | Area   | Peak         | g/100  |
|-------|--------|--------------|--------|
| 0.862 | 39339  | Methanol     |        |
| 0.959 | 120633 | Acetaldehyde |        |
| 1.078 | 77214  | Ethanol      | 0.0796 |
| 1.316 | 149564 | Isopropanol  |        |
| 1.615 | 96064  | Acetone      |        |
| 1.772 | 283867 | n-Propanol   |        |

Sample: MIX (011111VPV)

Vial #: 6



| Rt    | Area   | Peak         |
|-------|--------|--------------|
| 1.068 | 112129 | Acetaldehyde |
| 1.262 | 35264  | Methanol     |
| 1.701 | 68328  | Ethanol      |
| 1.840 | 87431  | Acetone      |
| 2.023 | 133584 | Isopropanol  |
| 3.319 | 245431 | n-Propanol   |

W

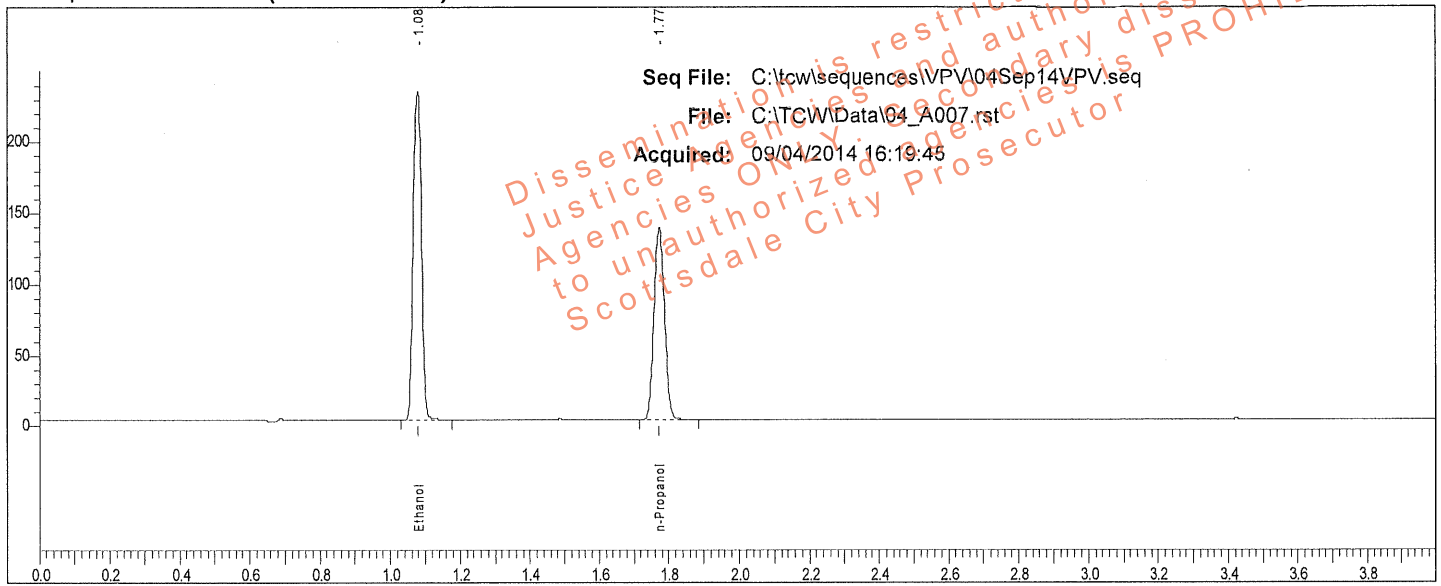


# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: 0.400 QC (05012012-C)

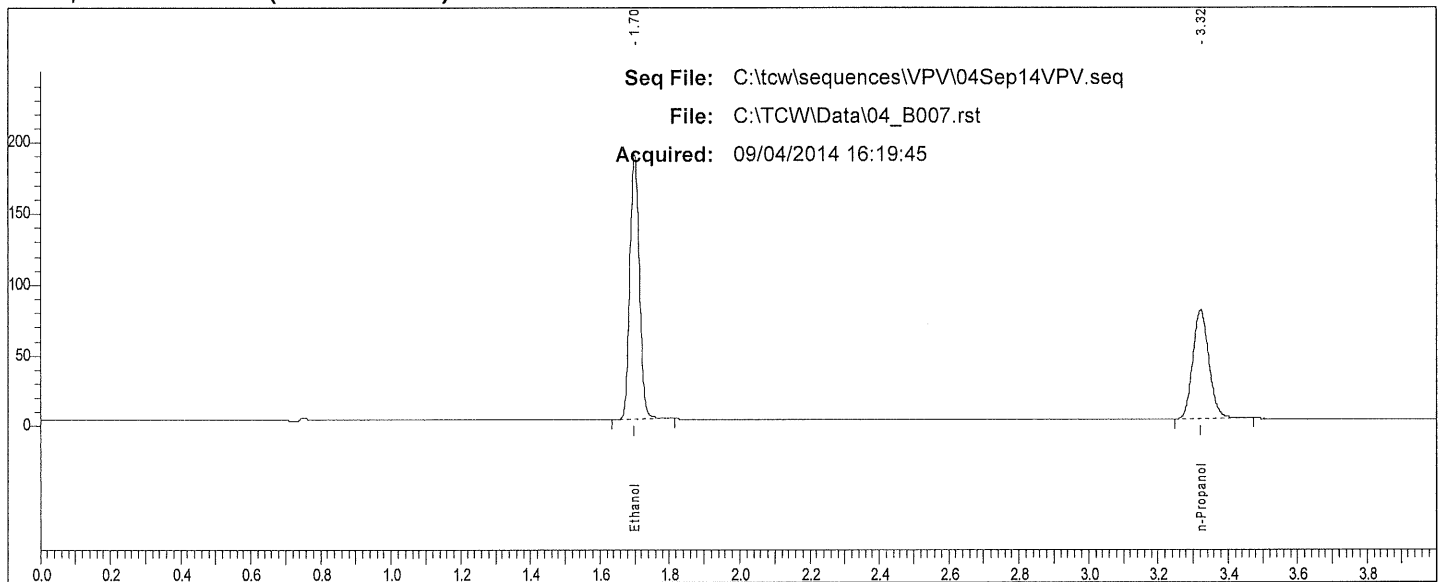
Vial #: 7



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.079 | 389903 | Ethanol    | 0.3975 |
| 1.773 | 284608 | n-Propanol |        |

Sample: 0.400 QC (05012012-C)

Vial #: 7



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.700 | 352920 | Ethanol    |
| 3.321 | 247263 | n-Propanol |

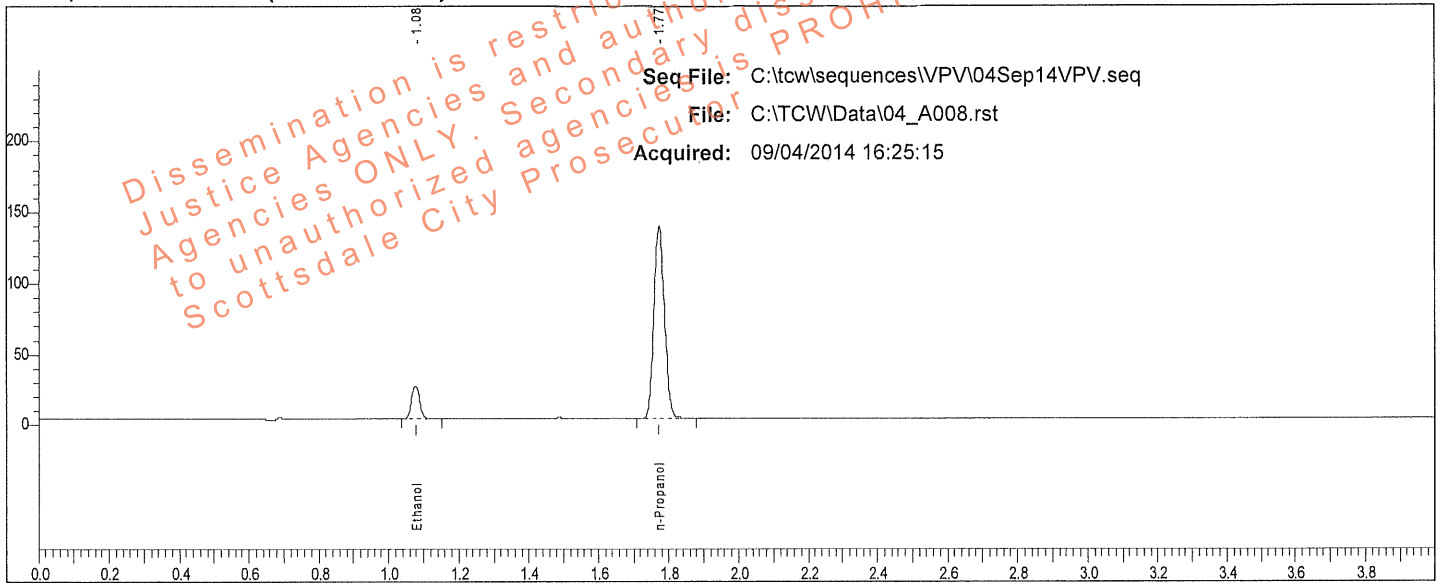
W

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: 0.040 QC (30112011-B)

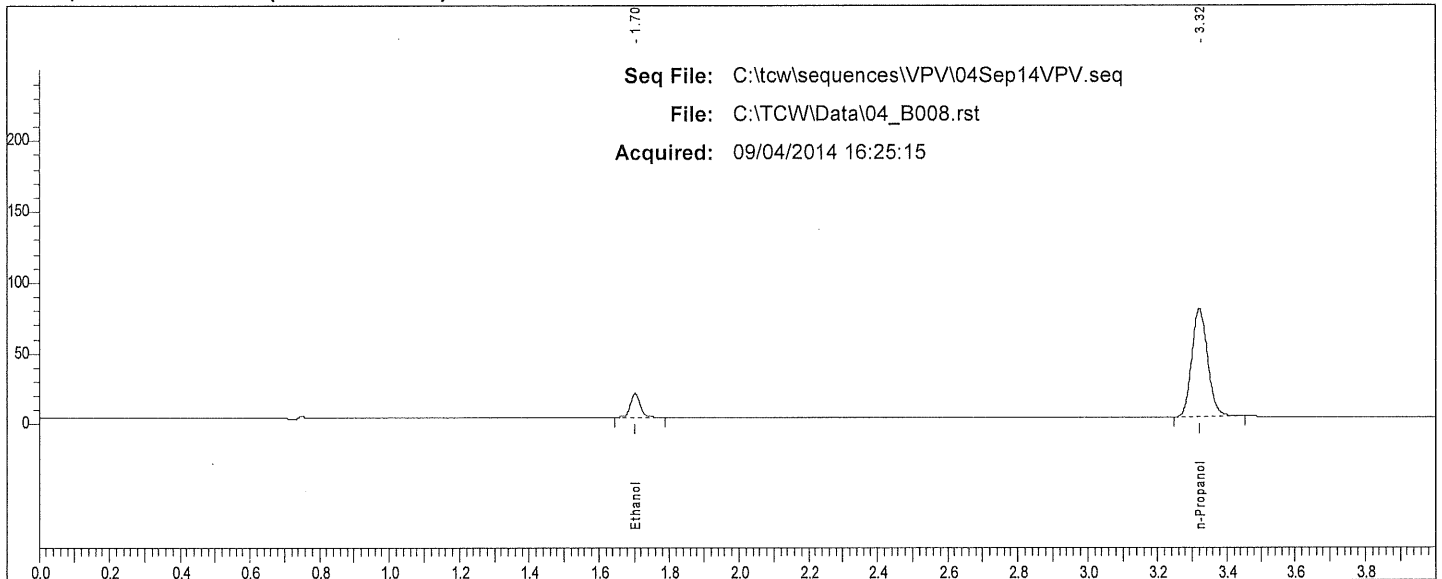
Vial #: 8



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.078 | 38032  | Ethanol    | 0.0399 |
| 1.772 | 282026 | n-Propanol |        |

Sample: 0.040 QC (30112011-B)

Vial #: 8



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.702 | 33147  | Ethanol    |
| 3.319 | 244108 | n-Propanol |

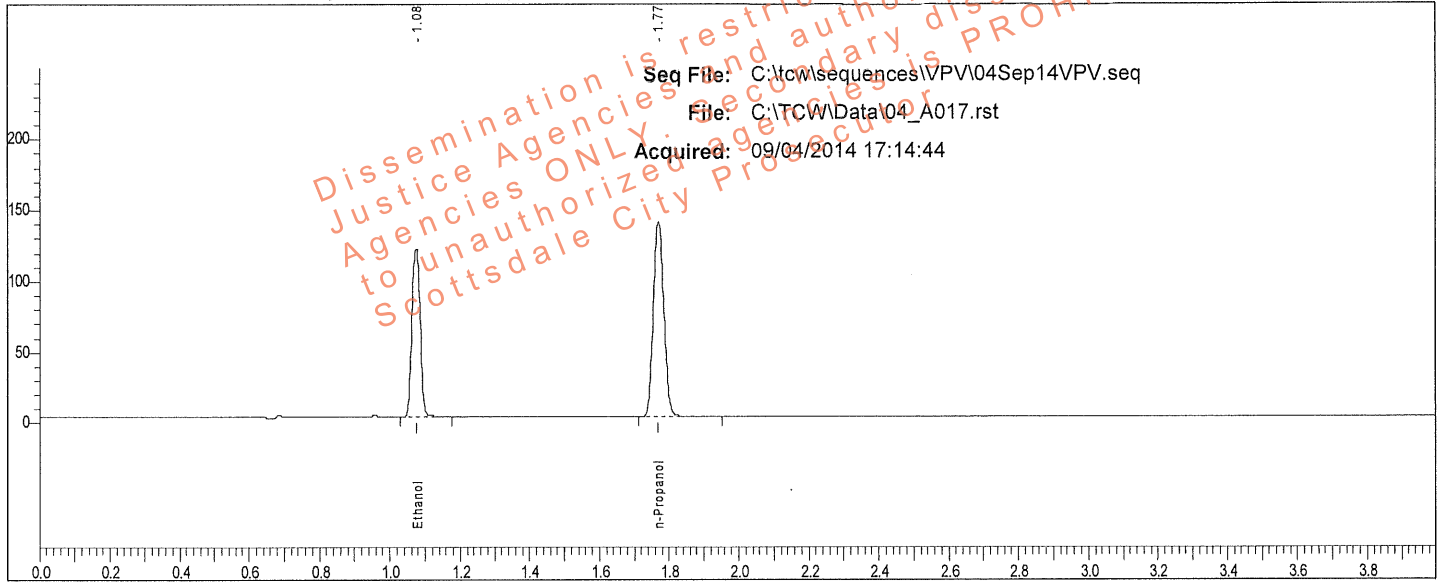
W

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: 0.200 WB QC (402101060/3)

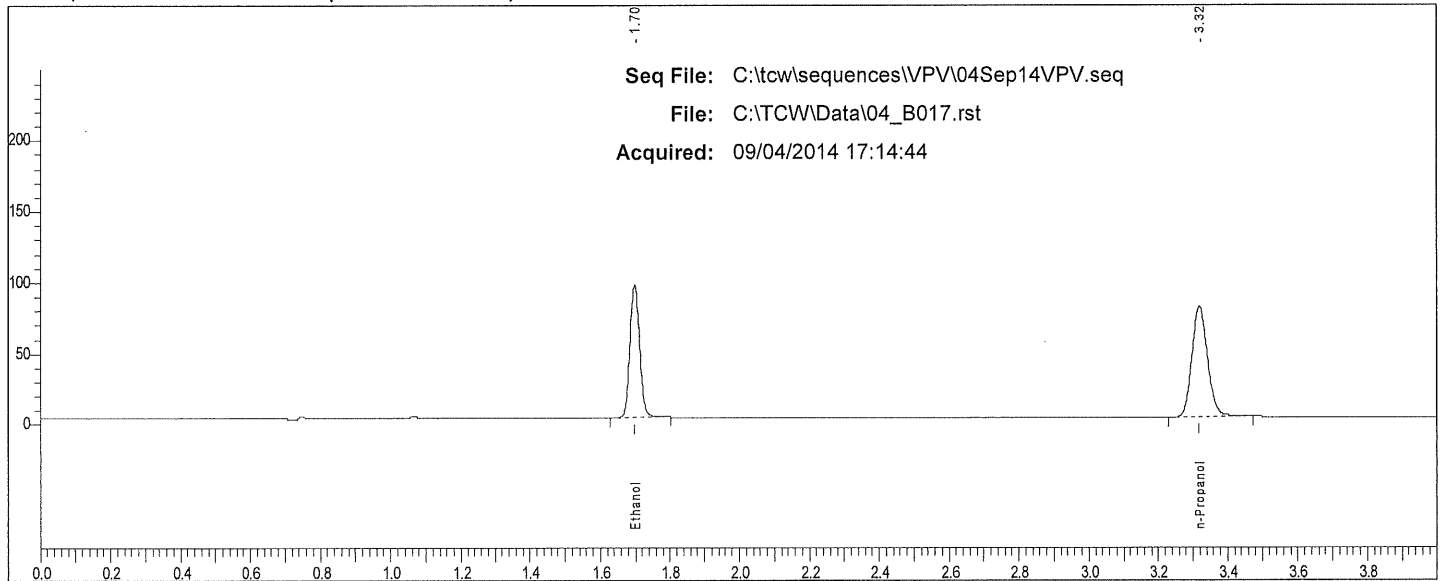
Vial #: 17



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.076 | 197469 | Ethanol    | 0.1991 |
| 1.770 | 288314 | n-Propanol |        |

Sample: 0.200 WB QC (402101060/3)

Vial #: 17



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.698 | 176737 | Ethanol    |
| 3.318 | 249852 | n-Propanol |

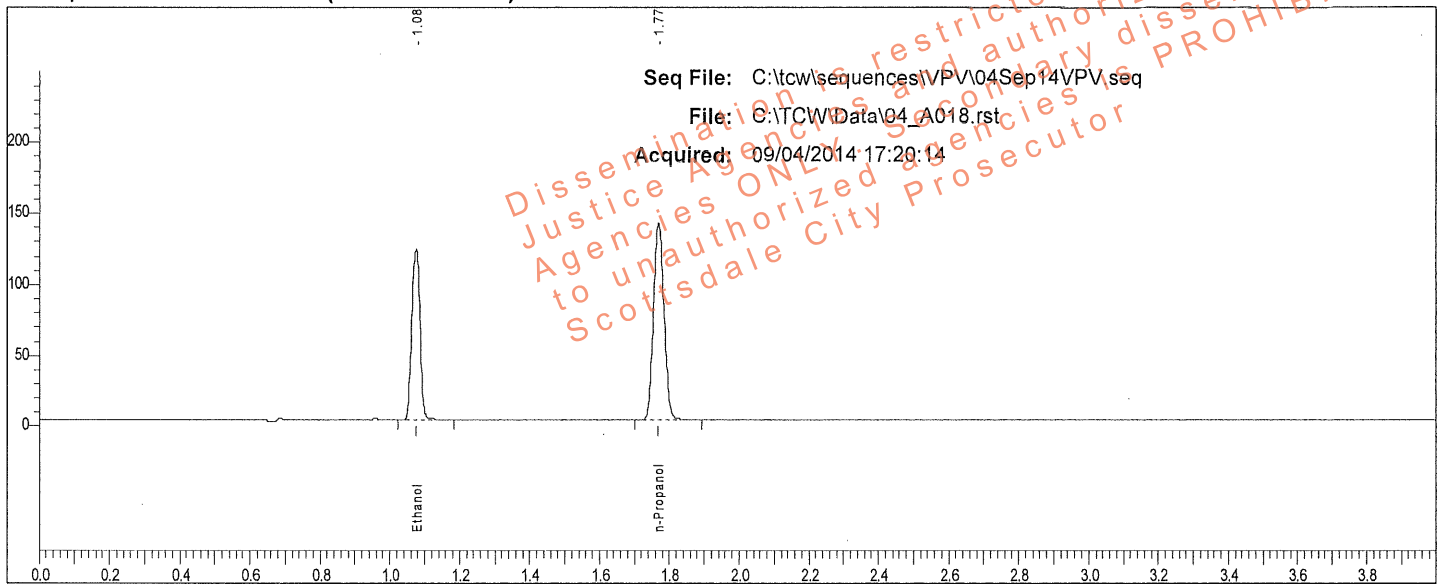
W

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: 0.200 WB QC (402101060/3)

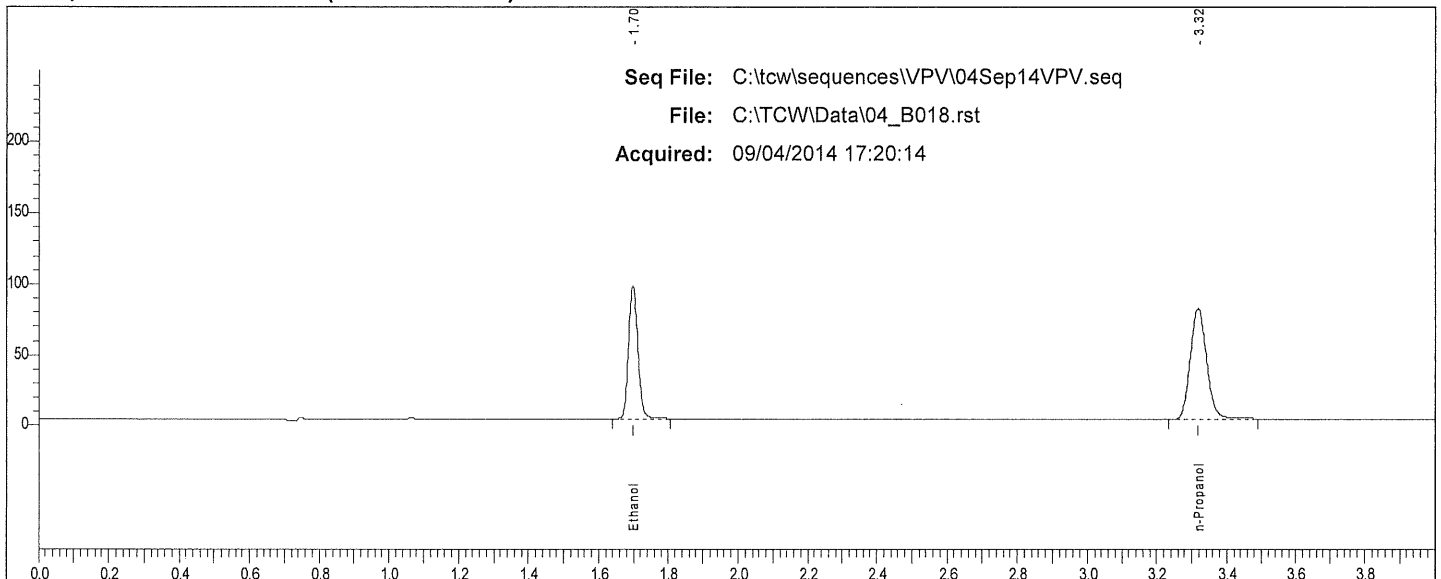
Vial #: 18



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.076 | 199119 | Ethanol    | 0.2002 |
| 1.769 | 289212 | n-Propanol |        |

Sample: 0.200 WB QC (402101060/3)

Vial #: 18



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.698 | 178060 | Ethanol    |
| 3.316 | 252241 | n-Propanol |

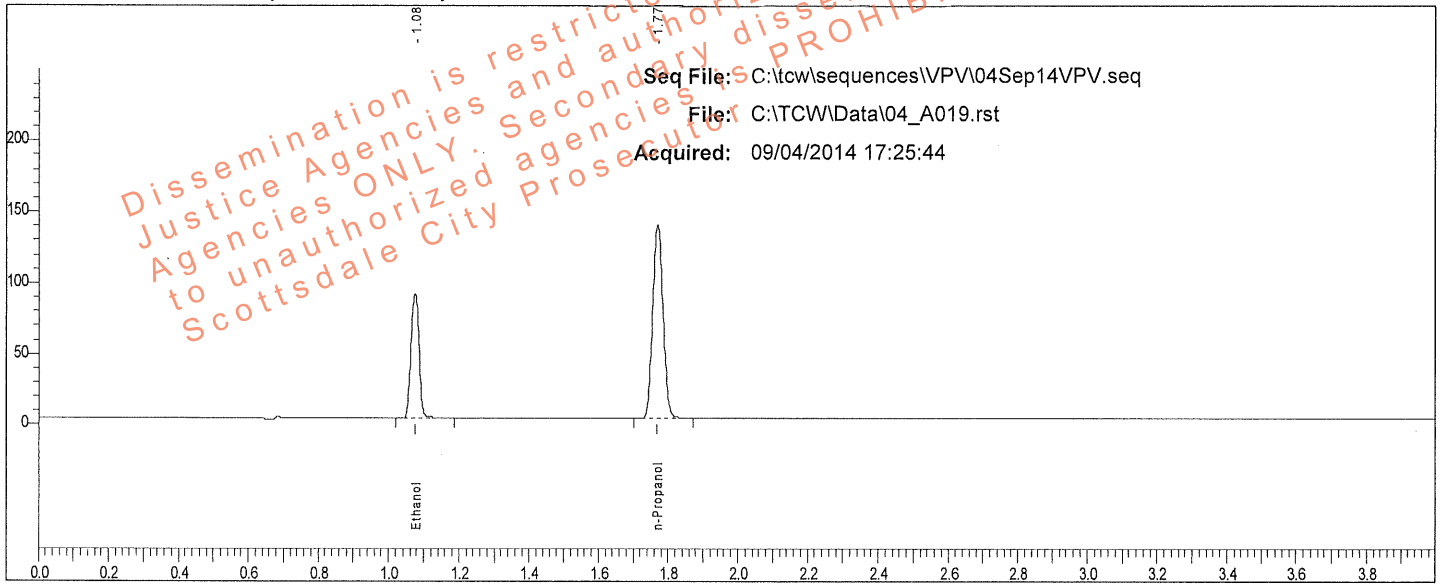
W

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: 0.150 QC (11012012-C)

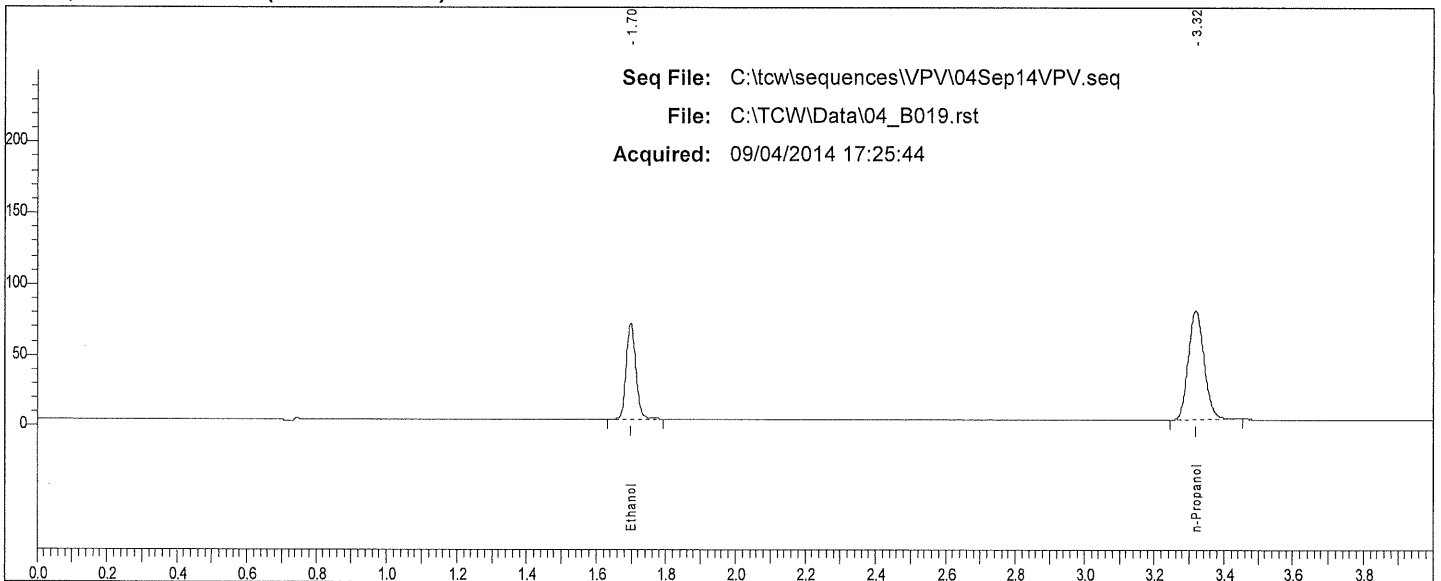
Vial #: 19



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.076 | 145460 | Ethanol    | 0.1493 |
| 1.770 | 283693 | n-Propanol |        |

Sample: 0.150 QC (11012012-C)

Vial #: 19



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.698 | 129042 | Ethanol    |
| 3.317 | 244869 | n-Propanol |

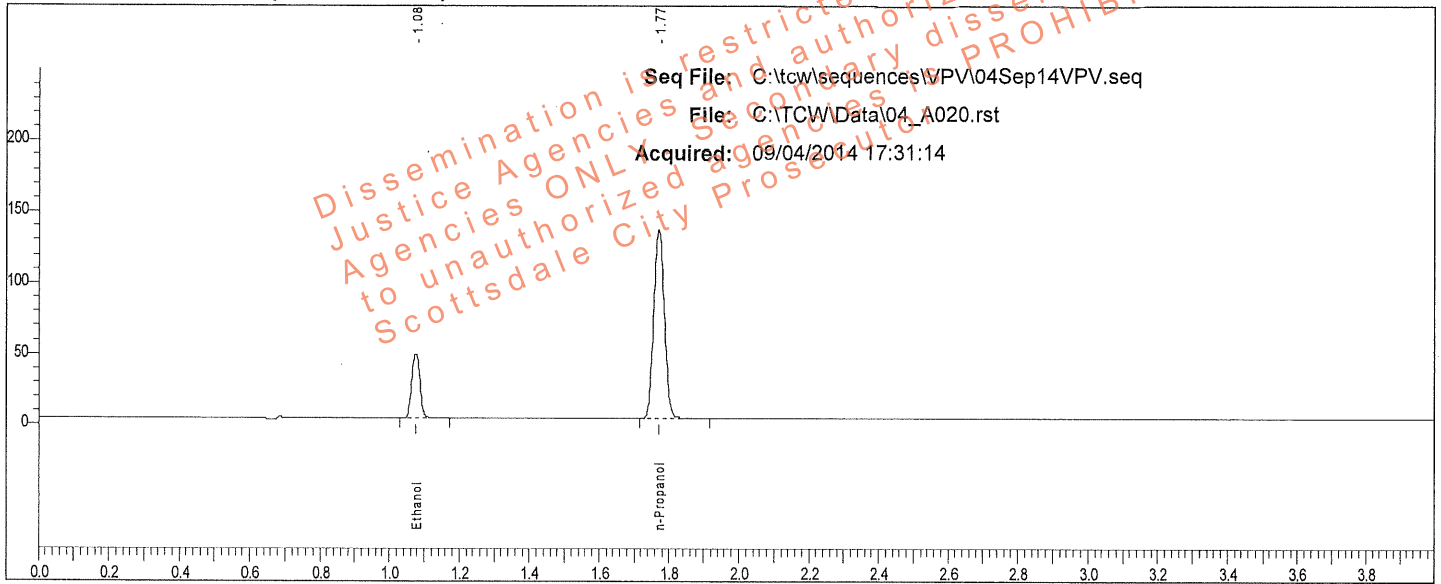
W

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: 0.080 QC (14112011-A)

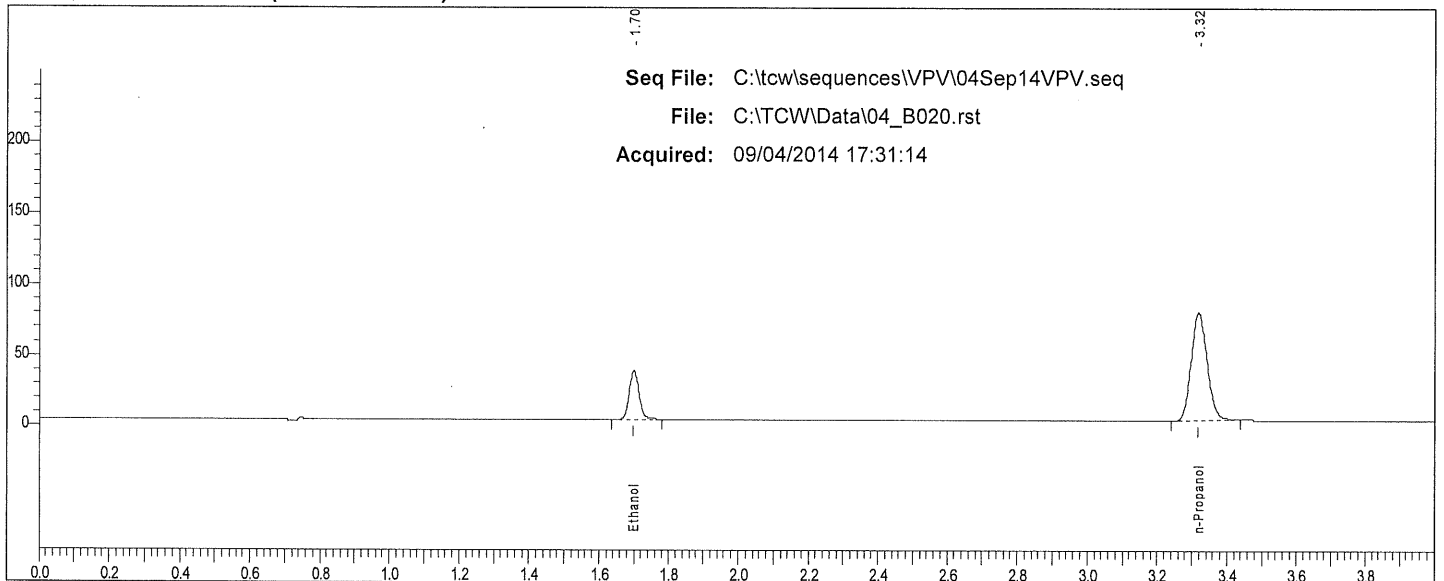
Vial #: 20



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.076 | 75877  | Ethanol    | 0.0793 |
| 1.770 | 279829 | n-Propanol |        |

Sample: 0.080 QC (14112011-A)

Vial #: 20



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.699 | 66516  | Ethanol    |
| 3.318 | 240130 | n-Propanol |

W

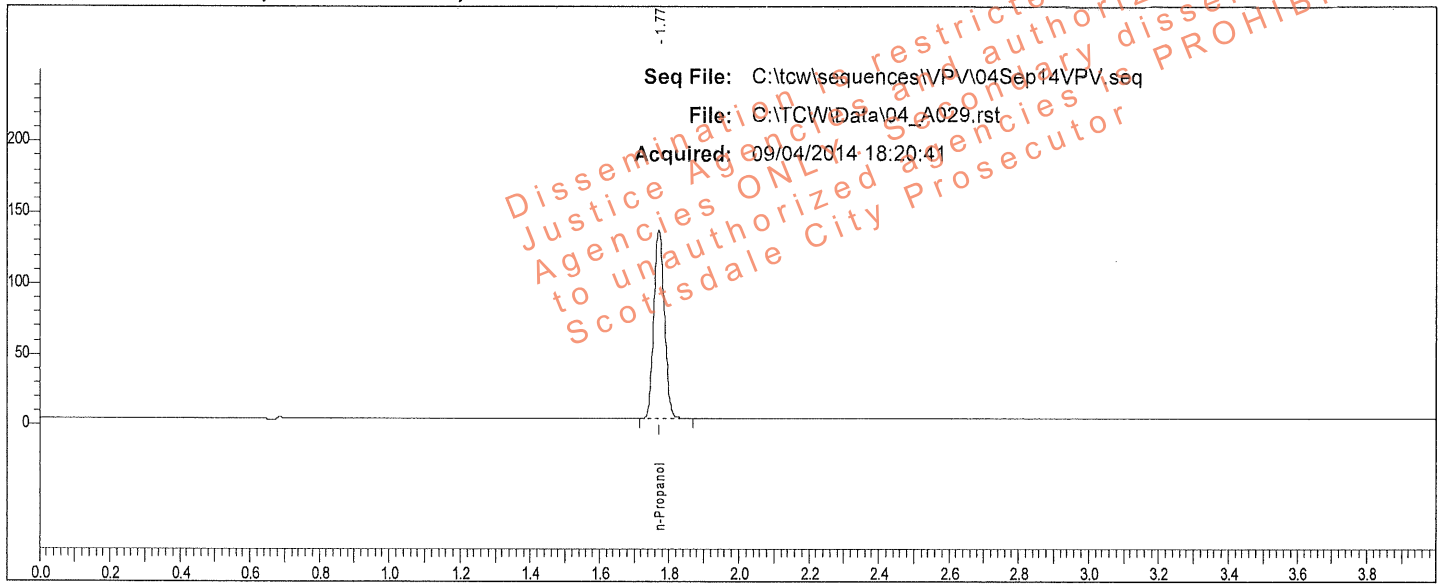


# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: IS Blank (072414VPV-A)

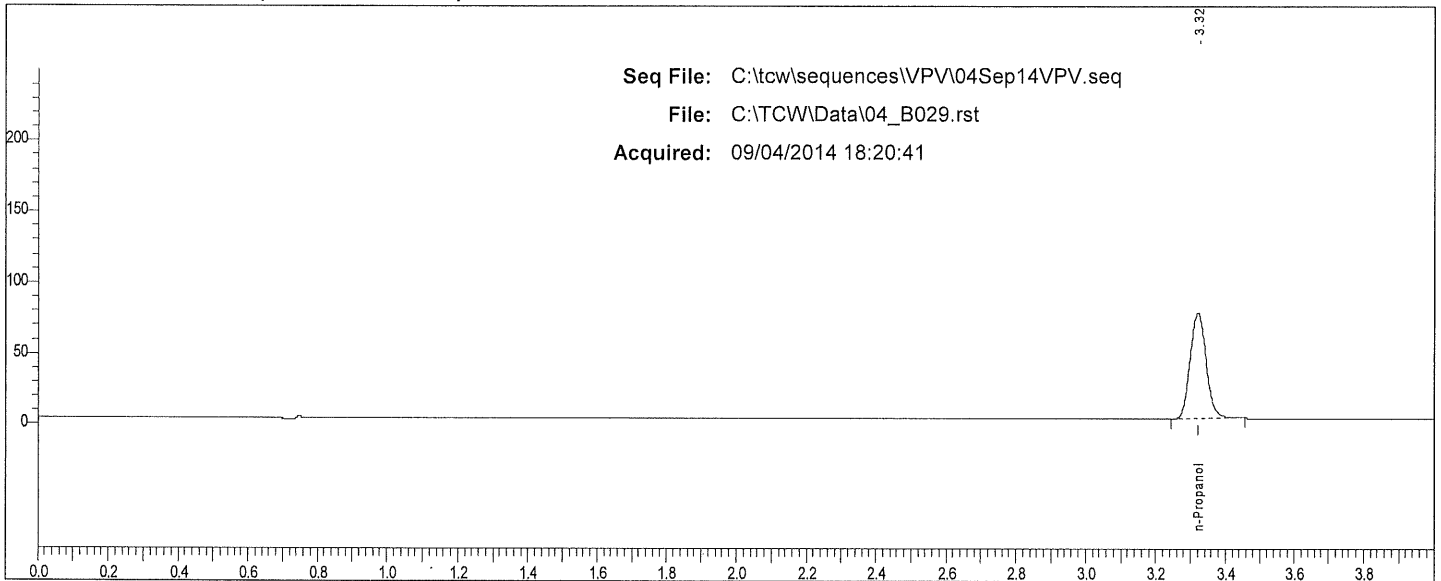
Vial #: 29



| Rt    | Area   | Peak       | g/100 |
|-------|--------|------------|-------|
| 1.771 | 278562 | n-Propanol |       |

Sample: IS Blank (072414VPV-A)

Vial #: 29



| Rt    | Area   | Peak       | g/100 |
|-------|--------|------------|-------|
| 3.320 | 240691 | n-Propanol |       |

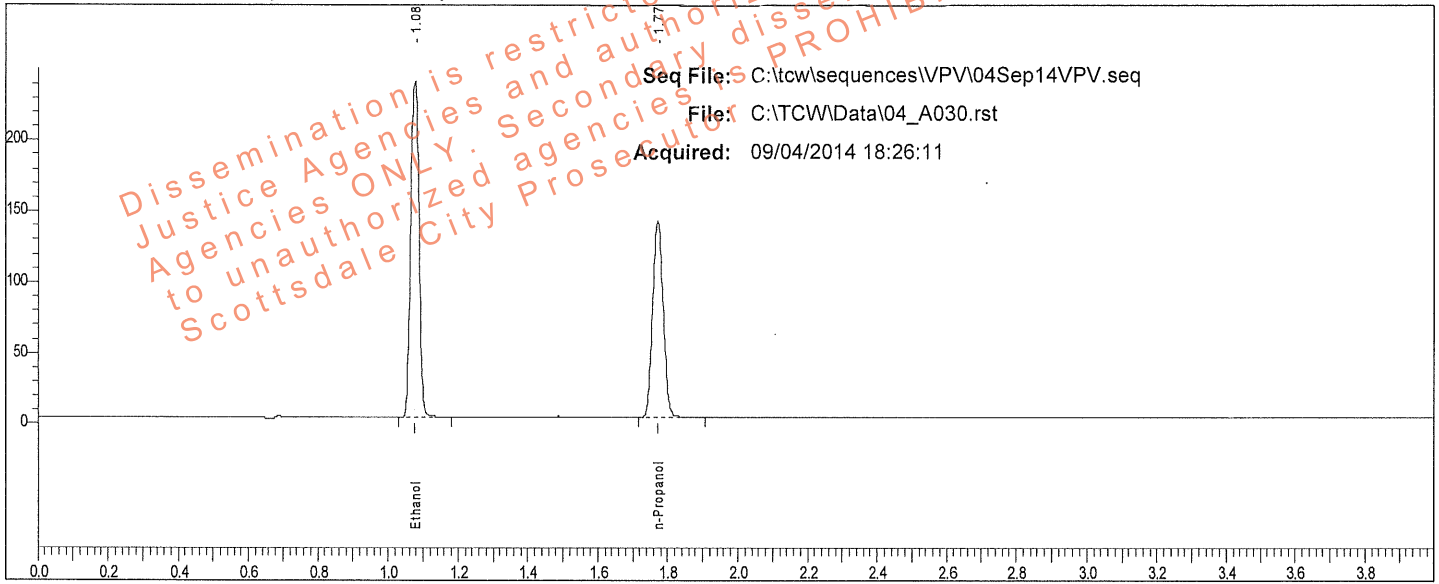
W

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: 0.400 QC (05012012-C)

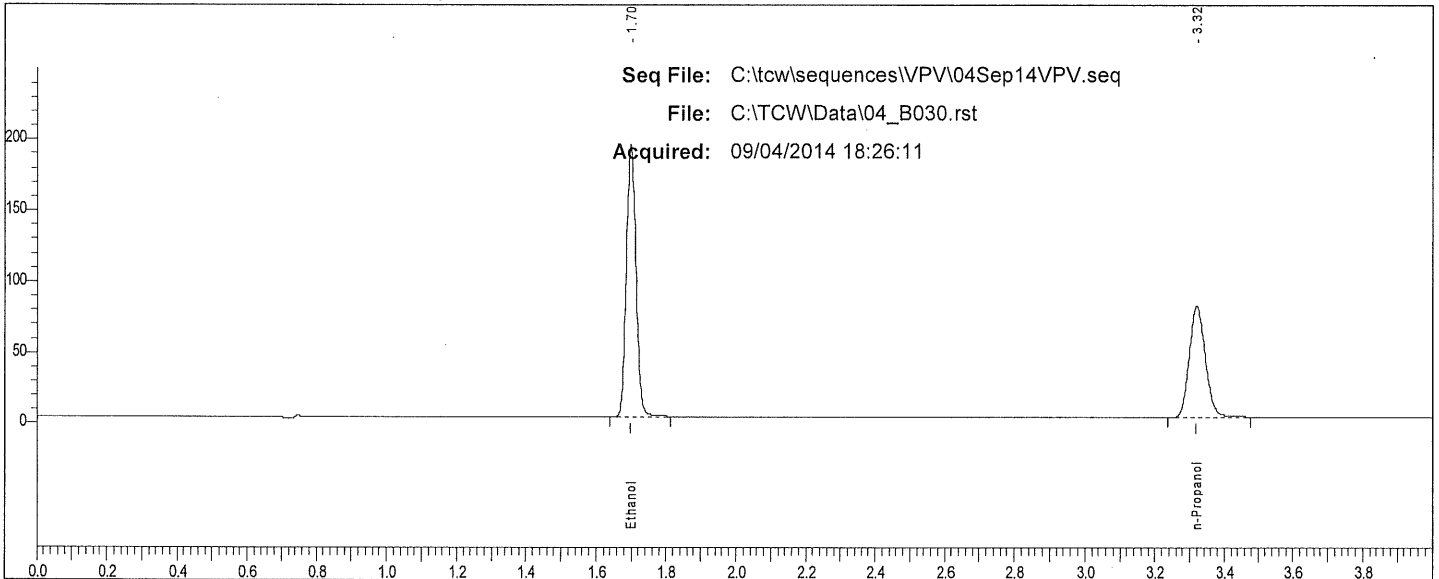
Vial #: 30



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.077 | 396773 | Ethanol    | 0.3978 |
| 1.771 | 289371 | n-Propanol |        |

Sample: 0.400 QC (05012012-C)

Vial #: 30



| Rt    | Area   | Peak       | g/100 |
|-------|--------|------------|-------|
| 1.699 | 358530 | Ethanol    |       |
| 3.319 | 250857 | n-Propanol |       |

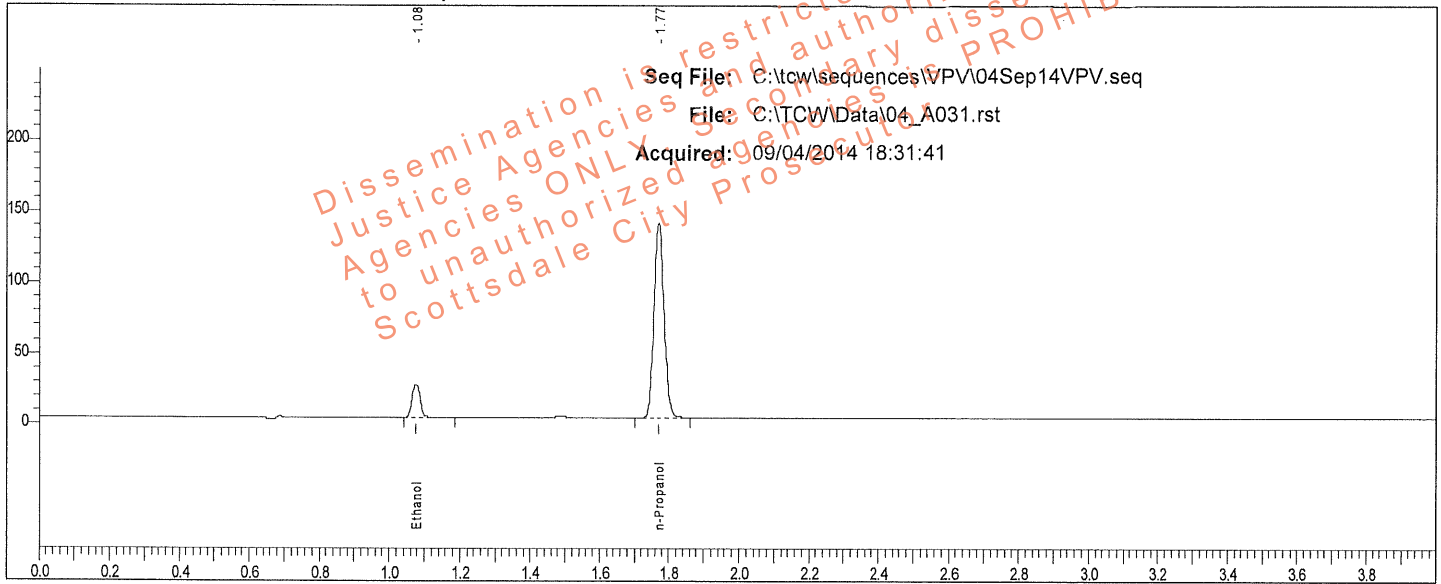
VPV

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: 0.040 QC (30112011-B)

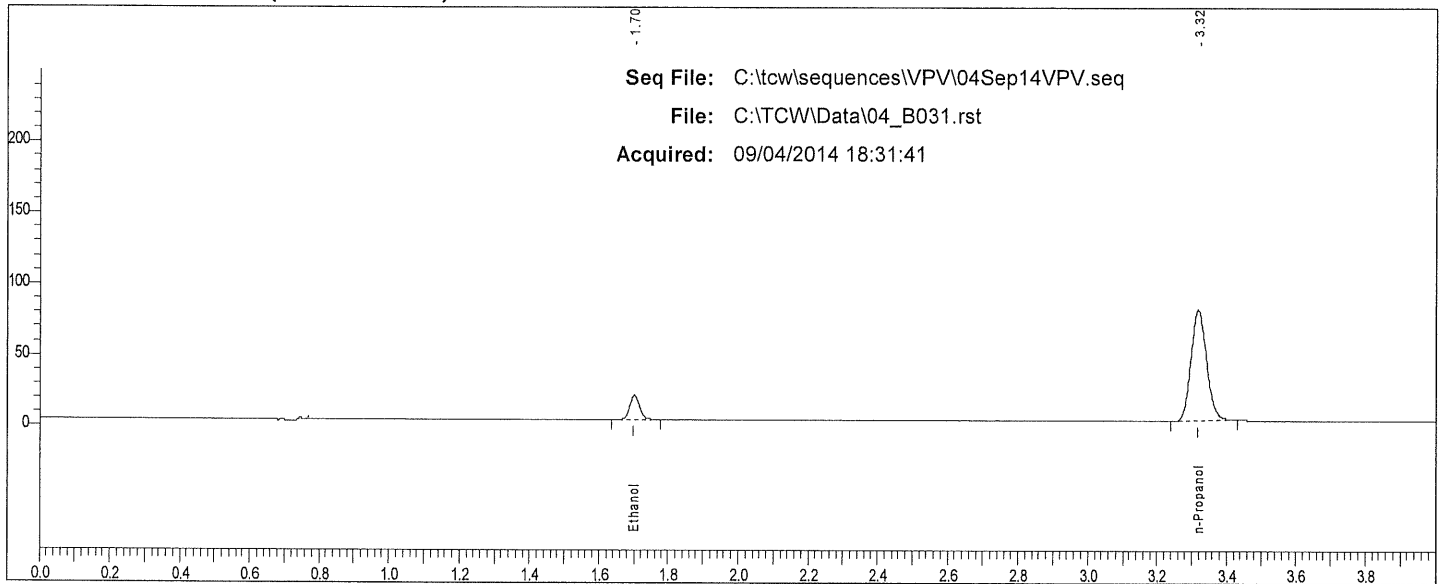
Vial #: 31



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.076 | 38740  | Ethanol    | 0.0399 |
| 1.770 | 287015 | n-Propanol |        |

Sample: 0.040 QC (30112011-B)

Vial #: 31



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.700 | 33609  | Ethanol    |
| 3.318 | 245944 | n-Propanol |

VP

TotalChrom Sequence File C:\tcw\sequences\VPV\04Sep14VPV.seq

Printed by : manager on: 9/4/2014 11:25:16 AM  
 Created by : manager on: 9/4/2014 11:23:33 AM  
 Edited by : manager on: 9/4/2014 11:23:33 AM  
 Number of Times Edited : 0

Description:

**Sequence File Header Information:**

Number of Rows : 32  
 Instrument Type : PE AutoSystem GC  
 Injection Type : SINGLE  
 Raw tokens channel A :  
 Result tokens channel A :  
 Modified tokens channel A :  
 Raw tokens channel B :  
 Result tokens channel B :  
 Modified tokens channel B :

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**Sequence Sample Descriptions - Channel A**

| Row | Type        | Name                      | Number |
|-----|-------------|---------------------------|--------|
| 1   | Cal:Replace | 0.020 CAL (FN09031301)    | 001    |
| 2   | Cal:Replace | 0.100 CAL (FN050312-01)   | 002    |
| 3   | Cal:Replace | 0.200 CAL (FN032712-01)   | 003    |
| 4   | Cal:Replace | 0.400 CAL (FN012712-01)   | 004    |
| 5   | Blank       | IS Blank (072414VPV-A)    | 005    |
| 6   | Ctrl Sample | MIX (011111VPV)           | 006    |
| 7   | Ctrl Sample | 0.400 QC (05012012-C)     | 007    |
| 8   | Ctrl Sample | 0.040 QC (30112011-B)     | 008    |
| 9   | Sample      |                           | 009    |
| 10  | Sample      |                           | 010    |
| 11  | Sample      |                           | 011    |
| 12  | Sample      |                           | 012    |
| 13  | Sample      |                           | 013    |
| 14  | Sample      |                           | 014    |
| 15  | Sample      |                           | 015    |
| 16  | Sample      |                           | 016    |
| 17  | Ctrl Sample | 0.200 WB QC (402101060/3) | 017    |
| 18  | Ctrl Sample | 0.200 WB QC (402101060/3) | 018    |
| 19  | Ctrl Sample | 0.150 QC (11012012-C)     | 019    |
| 20  | Ctrl Sample | 0.080 QC (14112011-A)     | 020    |
| 21  | Sample      |                           | 021    |
| 22  | Sample      |                           | 022    |
| 23  | Sample      |                           | 023    |
| 24  | Sample      |                           | 024    |
| 25  | Sample      |                           | 025    |
| 26  | Sample      |                           | 026    |
| 27  | Sample      |                           | 027    |
| 28  | Sample      |                           | 028    |
| 29  | Blank       | IS Blank (072414VPV-A)    | 029    |
| 30  | Ctrl Sample | 0.400 QC (05012012-C)     | 030    |
| 31  | Ctrl Sample | 0.040 QC (30112011-B)     | 031    |
| 32  | Sample      | END OF SEQUENCE           | 032    |

Scottsdale P.D. Crime Lab  
Summary of Cases for Ethanol

Acquired: 09/04/2014

Analyst: VRV

Sequence: C:\fcw\sequences\VRV04Sep14VPV.seq W

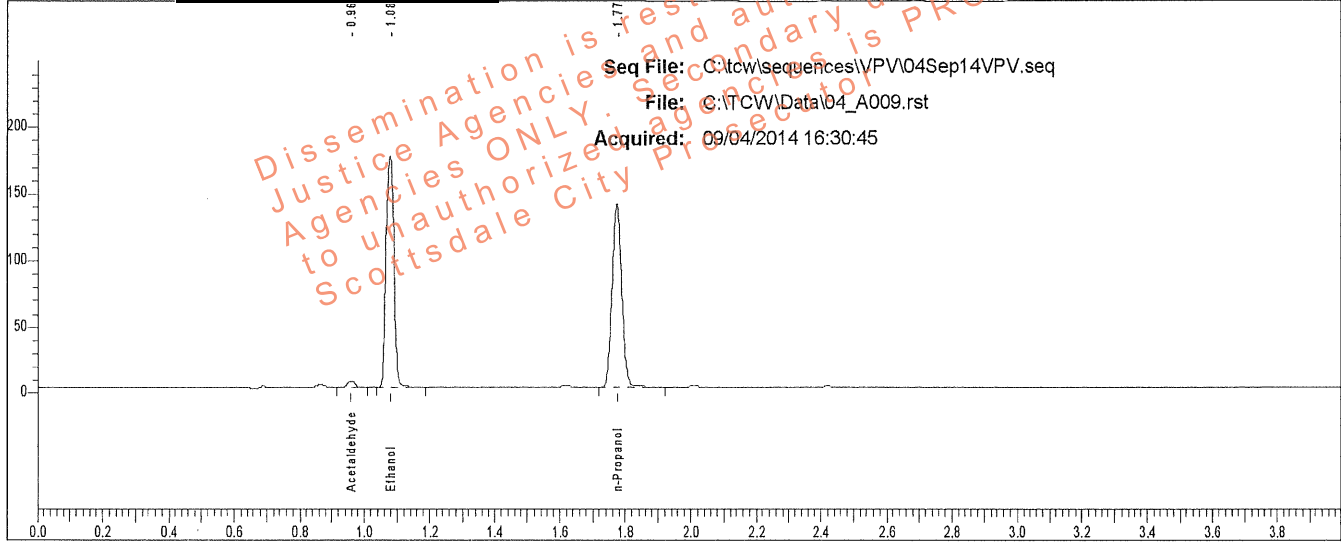
| File        | Sample          | Result | Result | % Diff. |
|-------------|-----------------|--------|--------|---------|
| 04_A009.rst |                 | 0.2922 | 0.2926 | 0.15    |
| 04_A011.rst |                 | 0.1691 | 0.1694 | 0.13    |
| 04_A013.rst |                 | 0.1385 | 0.1394 | 0.66    |
| 04_A015.rst |                 | 0.2189 | 0.2186 | 0.17    |
| 04_A021.rst |                 | 0.1169 | 0.1163 | 0.57    |
| 04_A023.rst |                 | 0.1278 | 0.1278 | 0.05    |
| 04_A025.rst |                 | 0.1737 | 0.1739 | 0.10    |
| 04_A027.rst |                 | 0.0890 | 0.0888 | 0.32    |
| 04_A032.rst | END OF SEQUENCE | 0      |        |         |

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

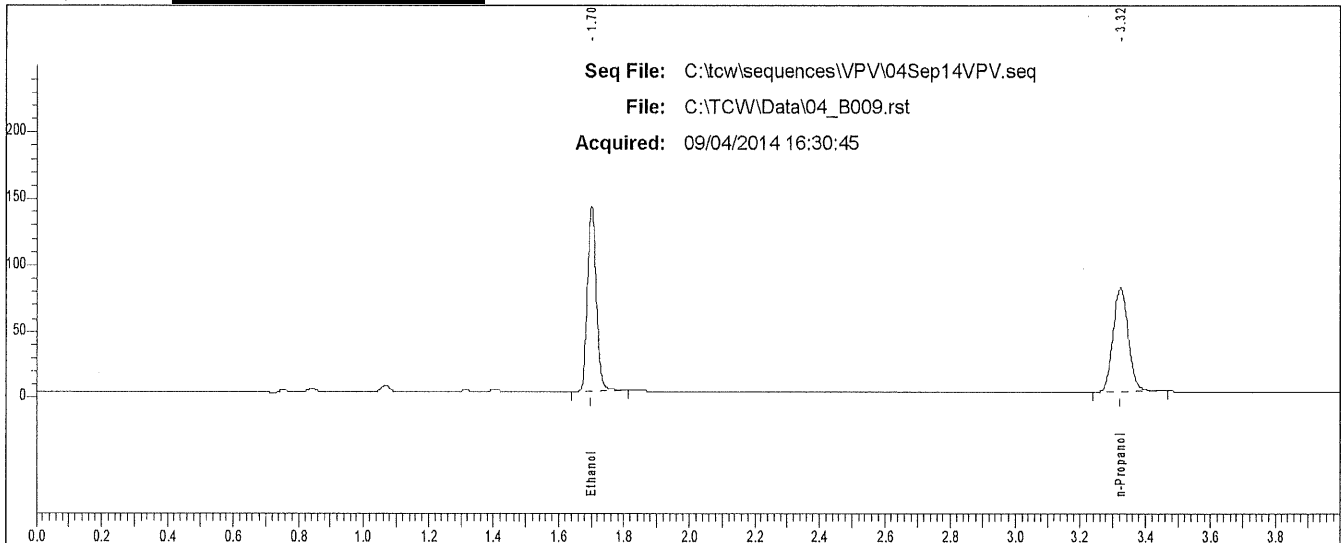
Vial #: 9



| Rt    | Area   | Peak         | g/100  |
|-------|--------|--------------|--------|
| 0.959 | 7497   | Acetaldehyde |        |
| 1.078 | 289145 | Ethanol      | 0.2922 |
| 1.773 | 287312 | n-Propanol   |        |

Sample: L14- [REDACTED]

Vial #: 9



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.701 | 262086 | Ethanol    |
| 3.321 | 248395 | n-Propanol |

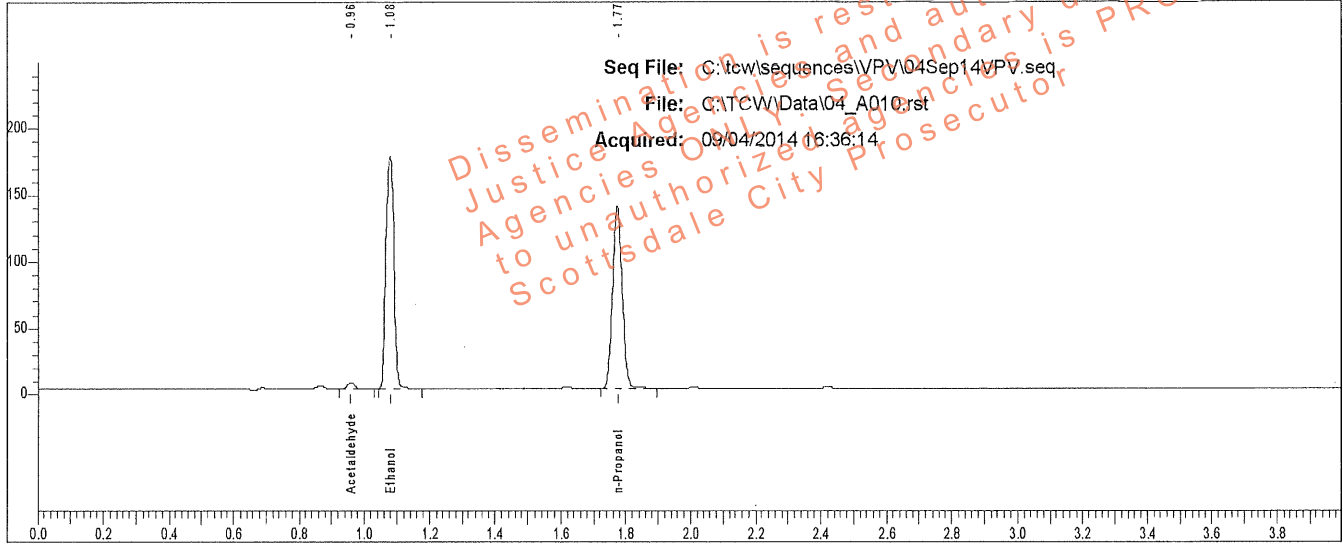


### Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

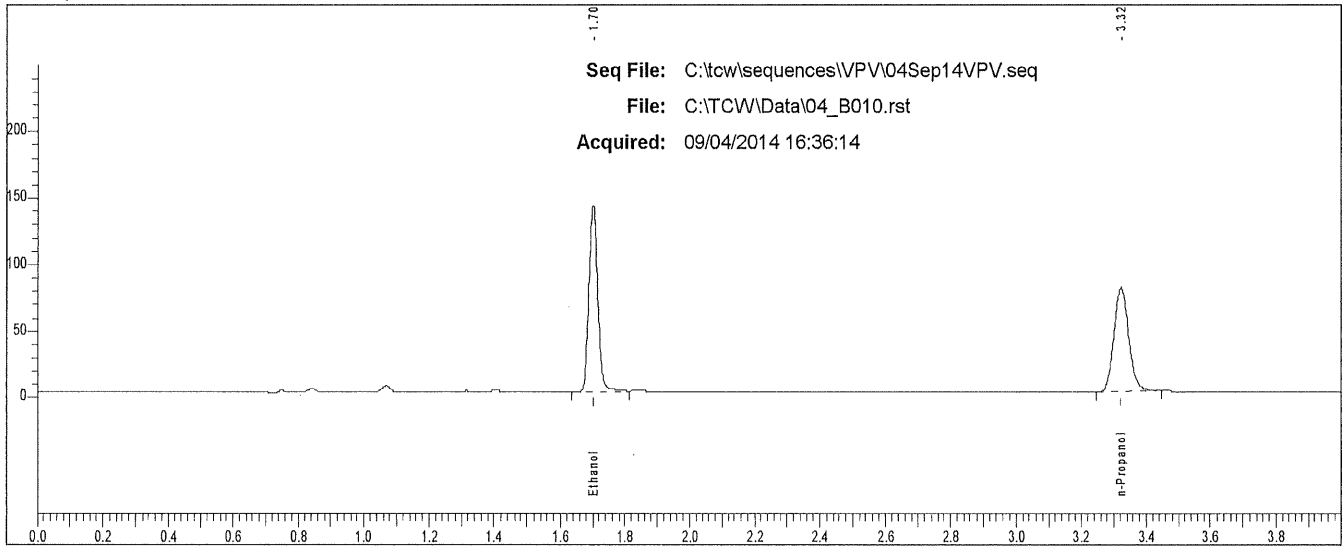
Vial #: 10



| Rt    | Area   | Peak         | g/100  |
|-------|--------|--------------|--------|
| 0.959 | 6777   | Acetaldehyde |        |
| 1.078 | 290763 | Ethanol      | 0.2926 |
| 1.773 | 288494 | n-Propanol   |        |

Sample: L14- [REDACTED]

Vial #: 10



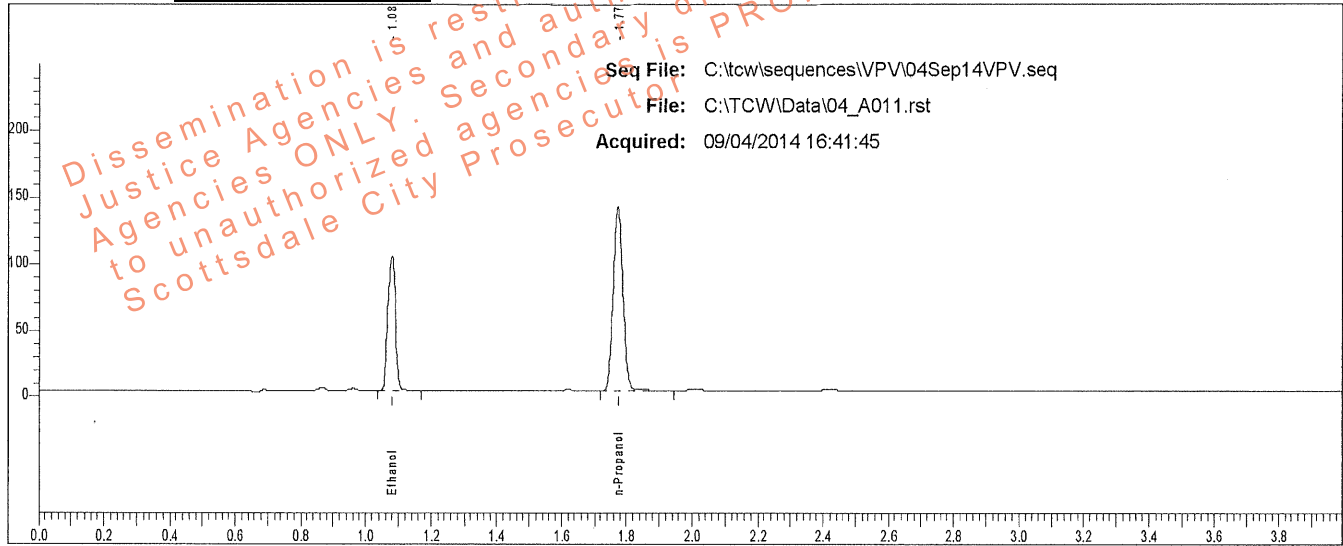
| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.701 | 263661 | Ethanol    |
| 3.321 | 247914 | n-Propanol |

### Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14 [REDACTED]

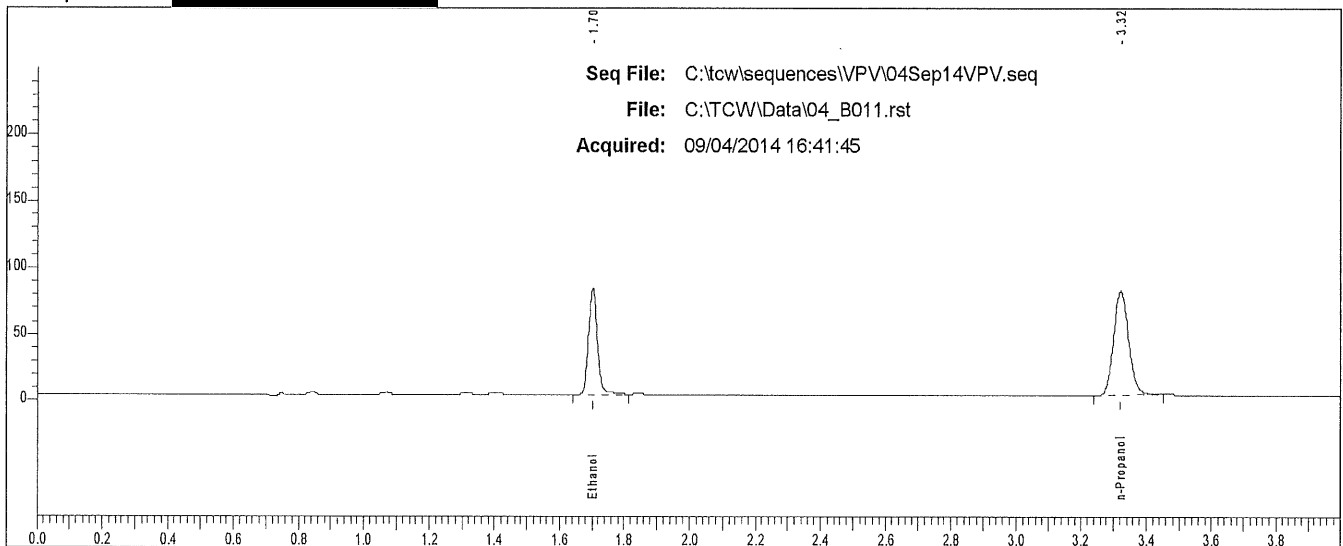
Vial #: 11



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.079 | 168619 | Ethanol    | 0.1691 |
| 1.773 | 290033 | n-Propanol |        |

Sample: L14 [REDACTED]

Vial #: 11



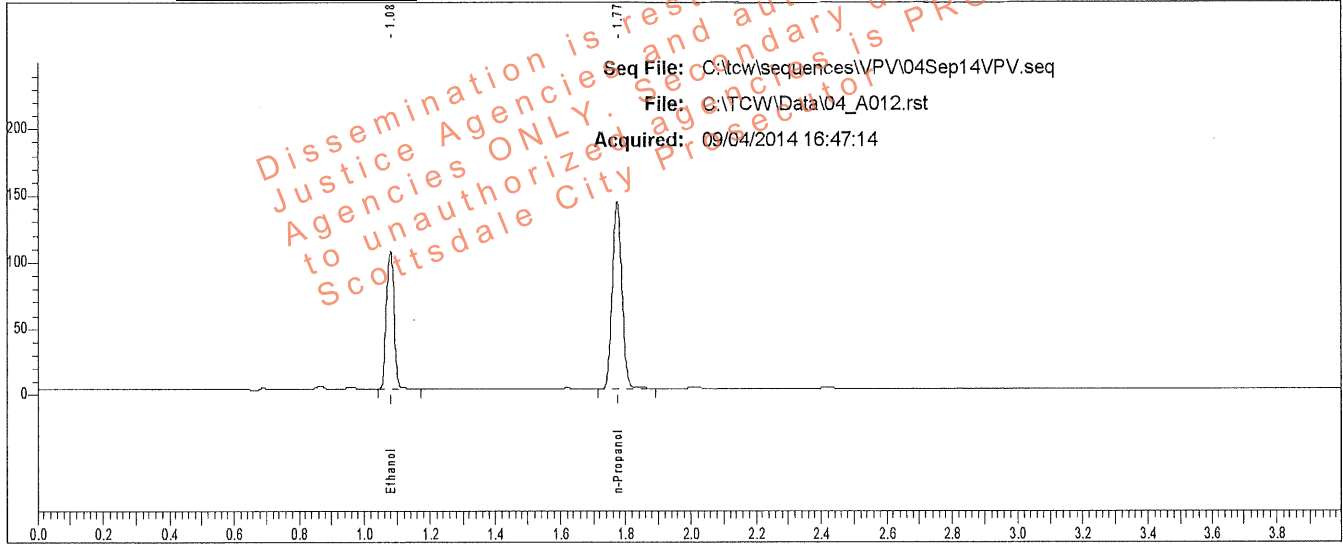
| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.702 | 153021 | Ethanol    |
| 3.321 | 248542 | n-Propanol |

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

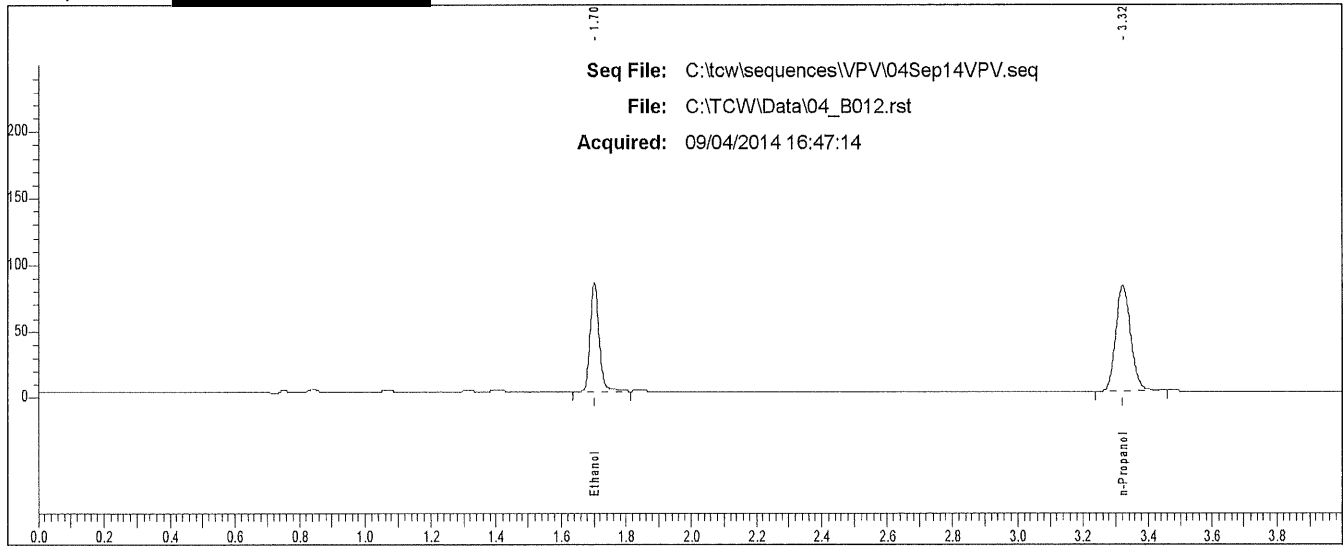
Vial #: 12



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.079 | 171893 | Ethanol    | 0.1694 |
| 1.774 | 295268 | n-Propanol |        |

Sample: L14- [REDACTED]

Vial #: 12



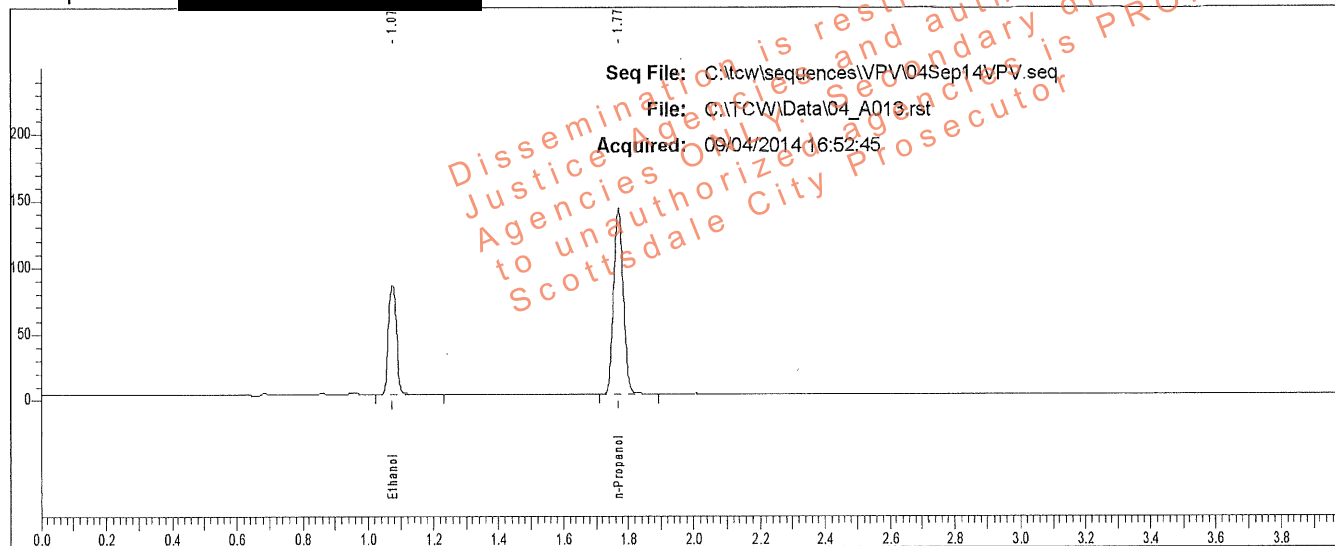
| Rt    | Area   | Peak       | g/100 |
|-------|--------|------------|-------|
| 1.702 | 155836 | Ethanol    |       |
| 3.321 | 254131 | n-Propanol |       |

### Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

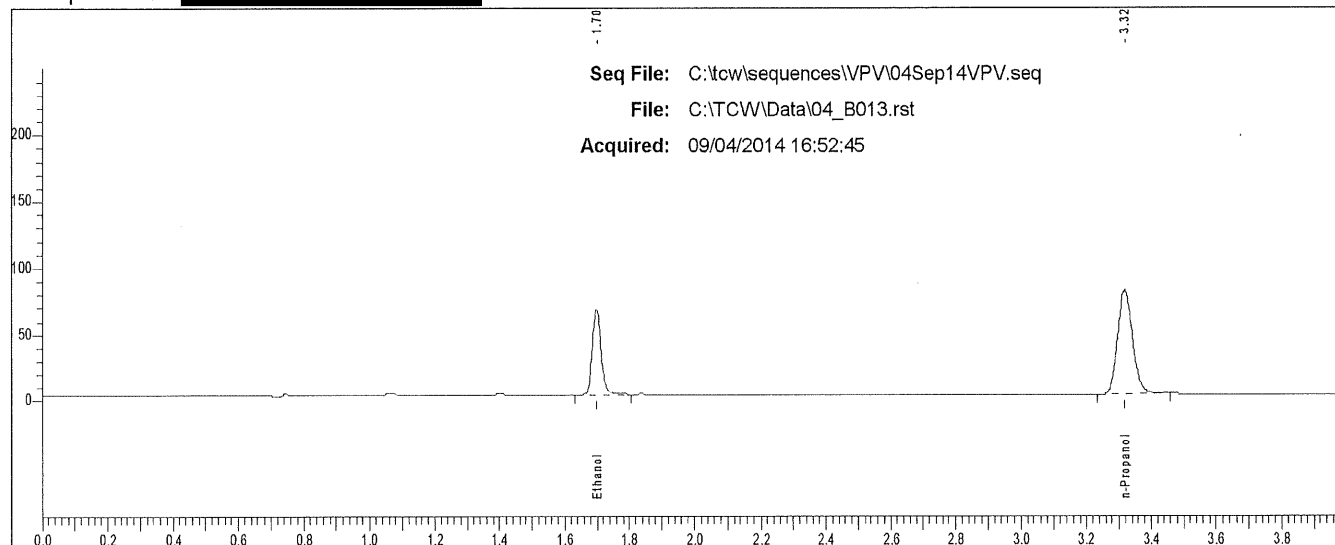
Vial #: 13



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.075 | 138043 | Ethanol    | 0.1385 |
| 1.770 | 290367 | n-Propanol |        |

Sample: L14- [REDACTED]

Vial #: 13



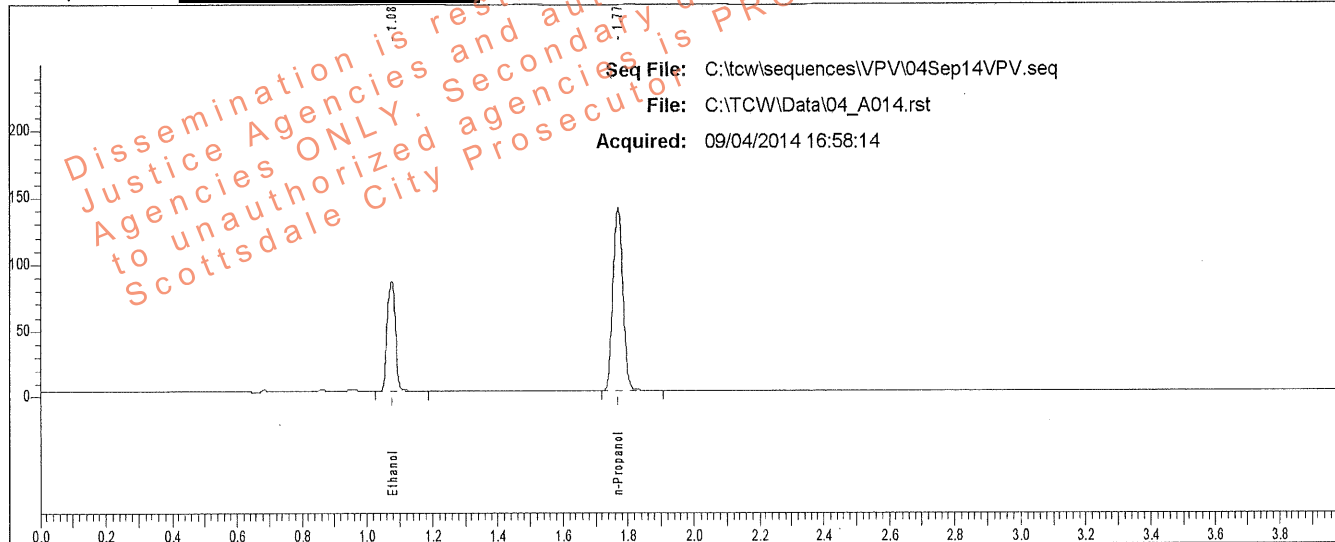
| Rt    | Area   | Peak       | g/100 |
|-------|--------|------------|-------|
| 1.698 | 123464 | Ethanol    |       |
| 3.317 | 251114 | n-Propanol |       |

### Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14 [REDACTED]

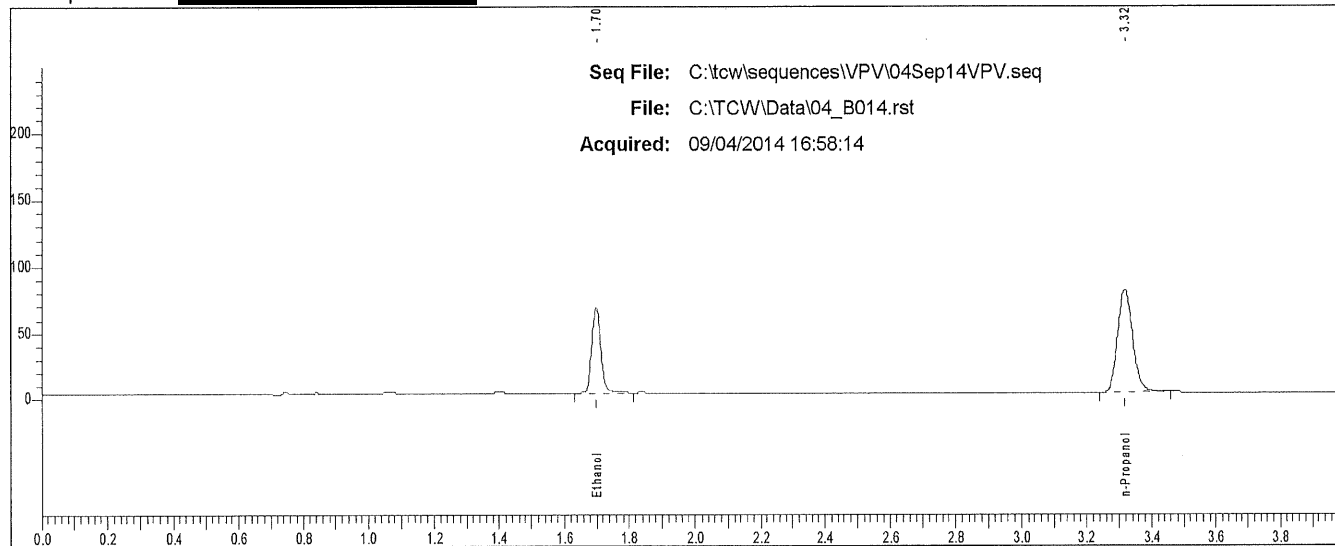
Vial #: 14



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.075 | 137918 | Ethanol    | 0.1394 |
| 1.769 | 288179 | n-Propanol |        |

Sample: L14 [REDACTED]

Vial #: 14



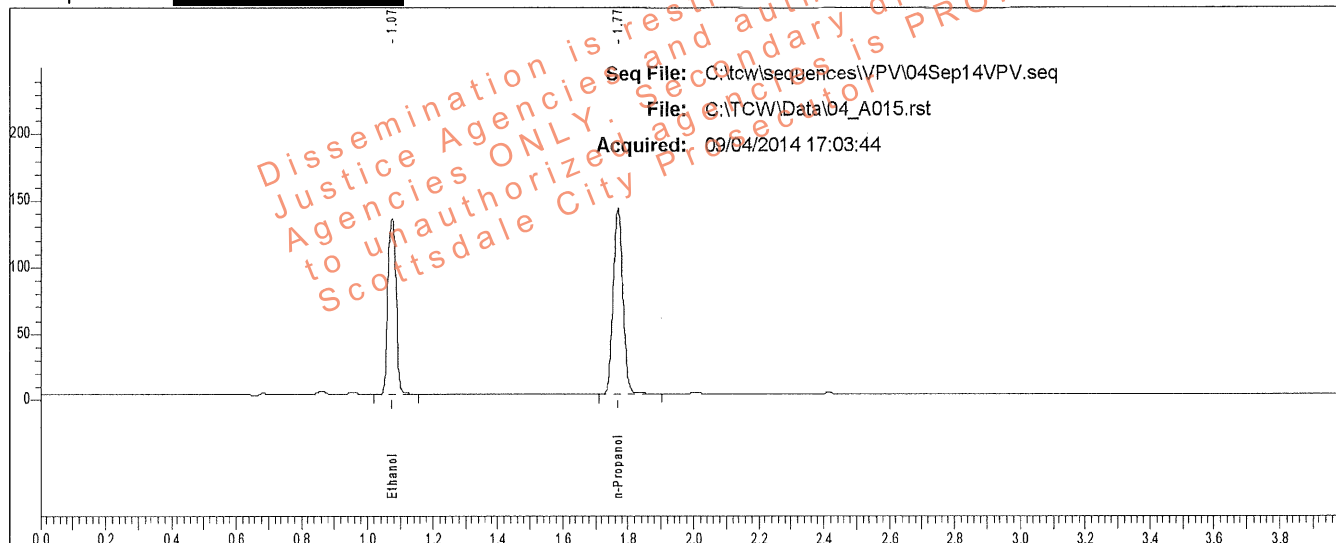
| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.698 | 123900 | Ethanol    |
| 3.317 | 248955 | n-Propanol |

### Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

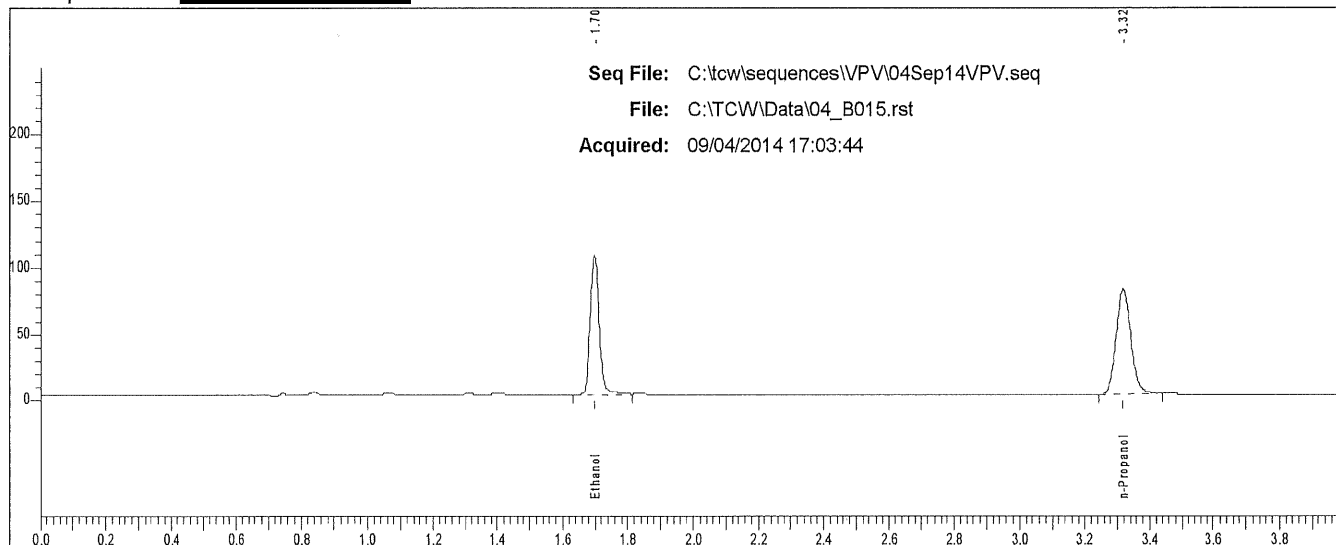
Vial #: 15



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.075 | 220025 | Ethanol    | 0.2189 |
| 1.769 | 292043 | n-Propanol |        |

Sample: L14- [REDACTED]

Vial #: 15



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.697 | 199489 | Ethanol    |
| 3.317 | 249928 | n-Propanol |

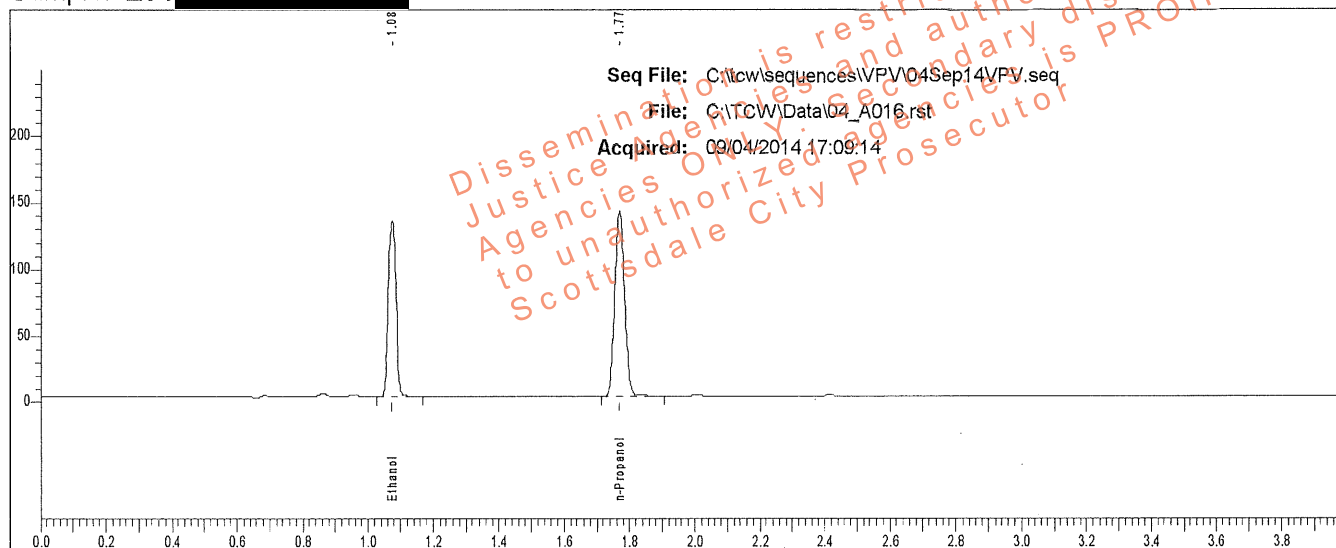


### Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

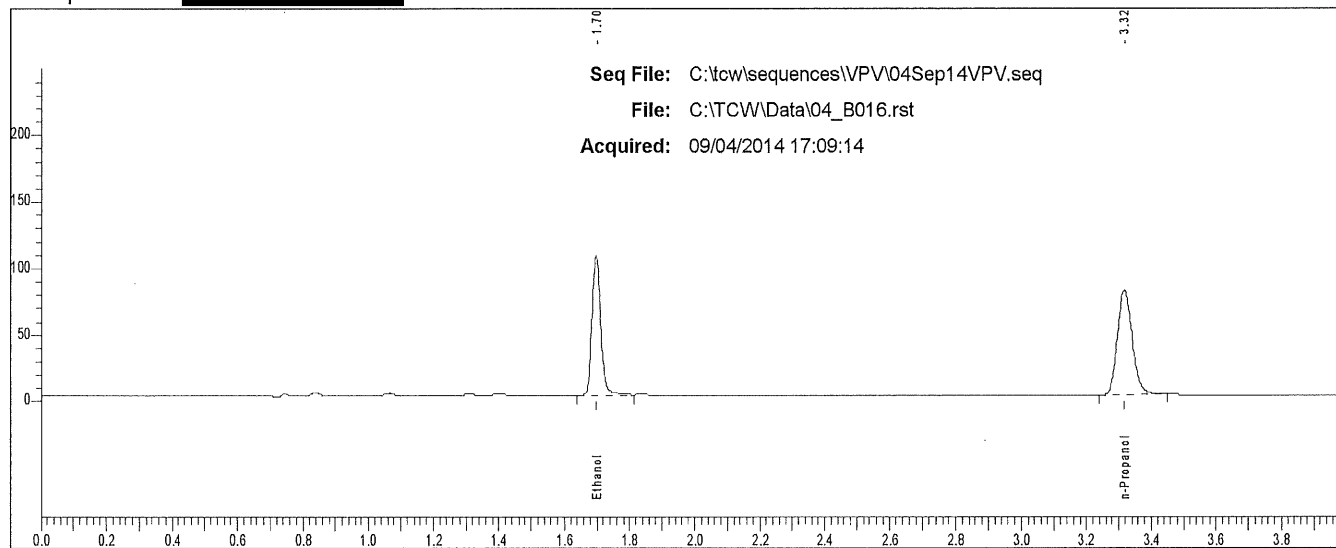
Vial #: 16



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.075 | 218951 | Ethanol    | 0.2186 |
| 1.769 | 291119 | n-Propanol |        |

Sample: L14- [REDACTED]

Vial #: 16



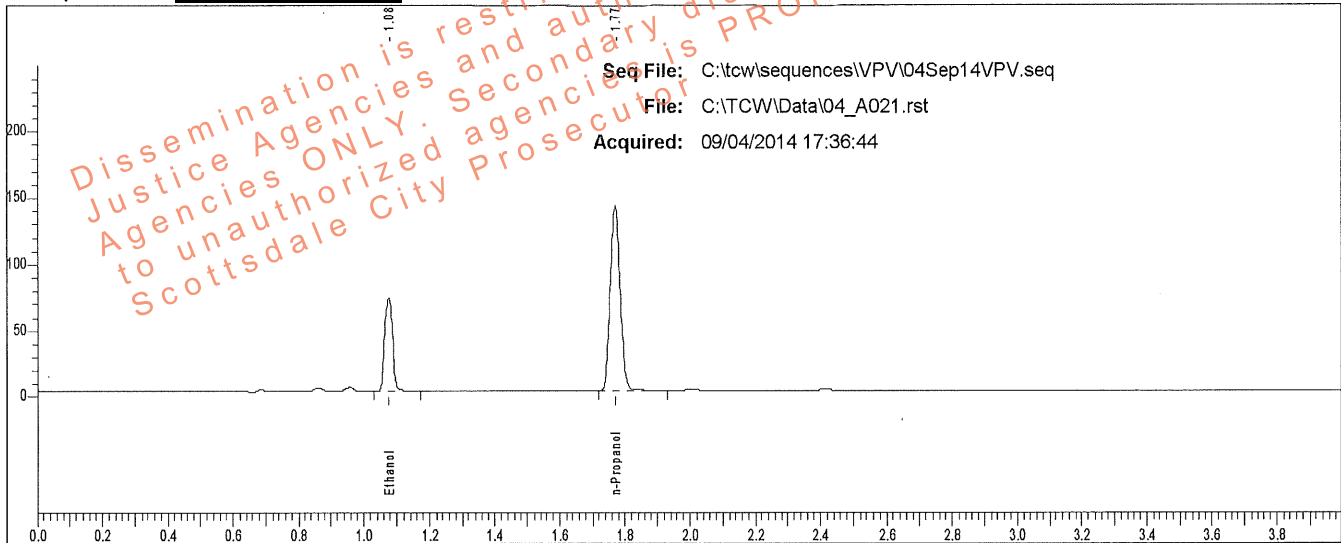
| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.697 | 198286 | Ethanol    |
| 3.317 | 250004 | n-Propanol |

### Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

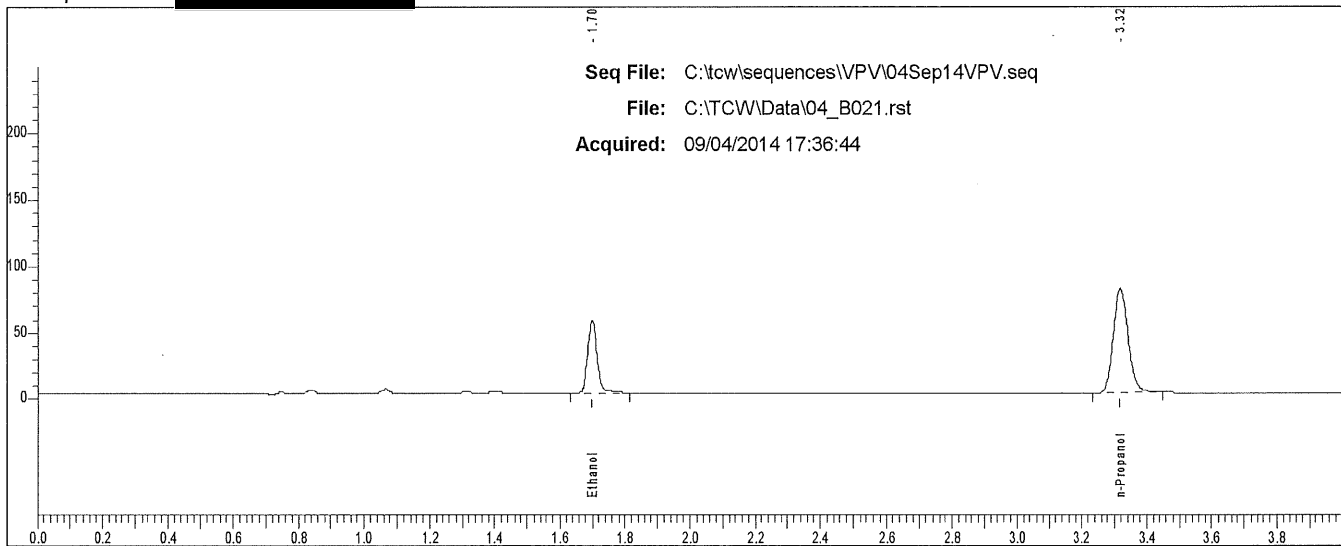
Vial #: 21



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.076 | 117071 | Ethanol    | 0.1169 |
| 1.770 | 291944 | n-Propanol |        |

Sample: L14- [REDACTED]

Vial #: 21



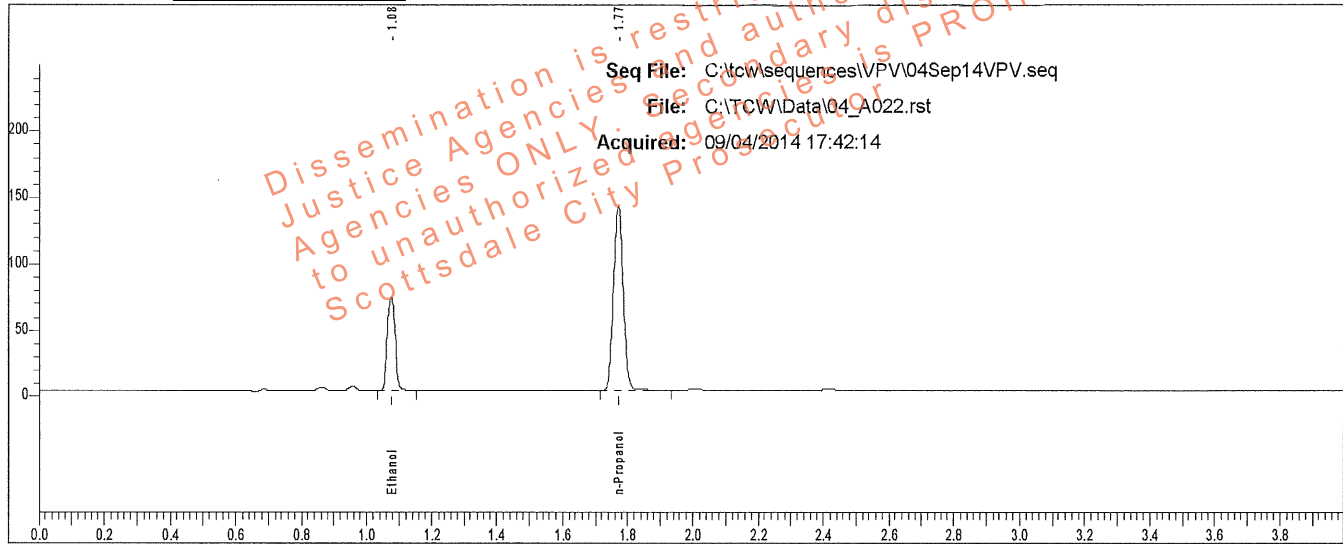
| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.699 | 106574 | Ethanol    |
| 3.318 | 250051 | n-Propanol |

### Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

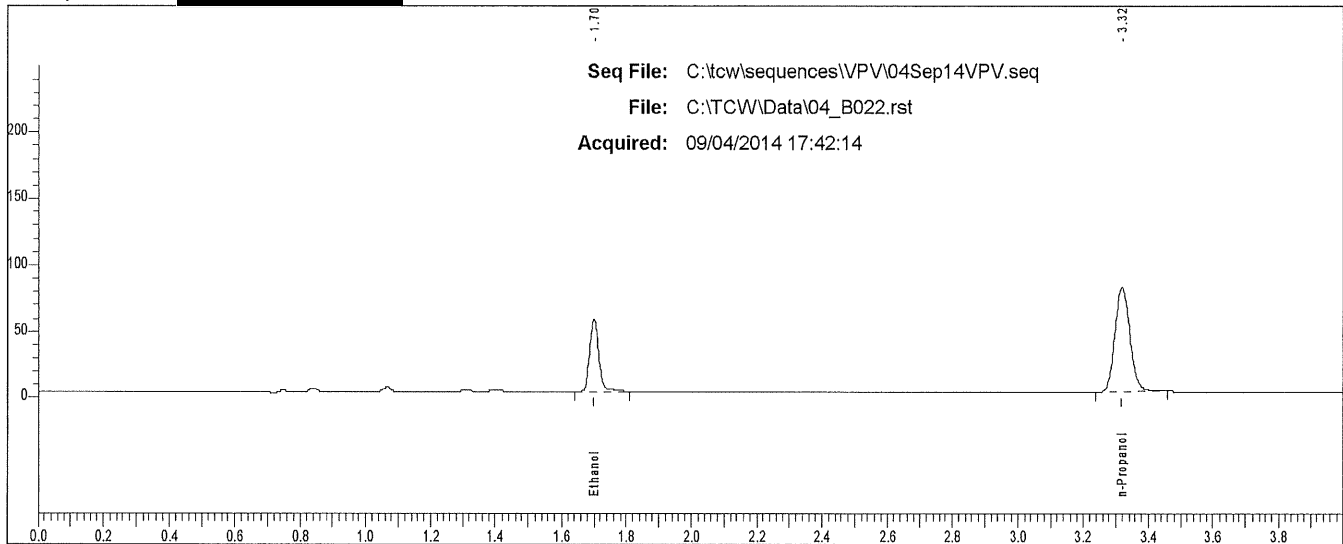
Vial #: 22



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.076 | 116857 | Ethanol    | 0.1163 |
| 1.770 | 293092 | n-Propanol |        |

Sample: L14- [REDACTED]

Vial #: 22



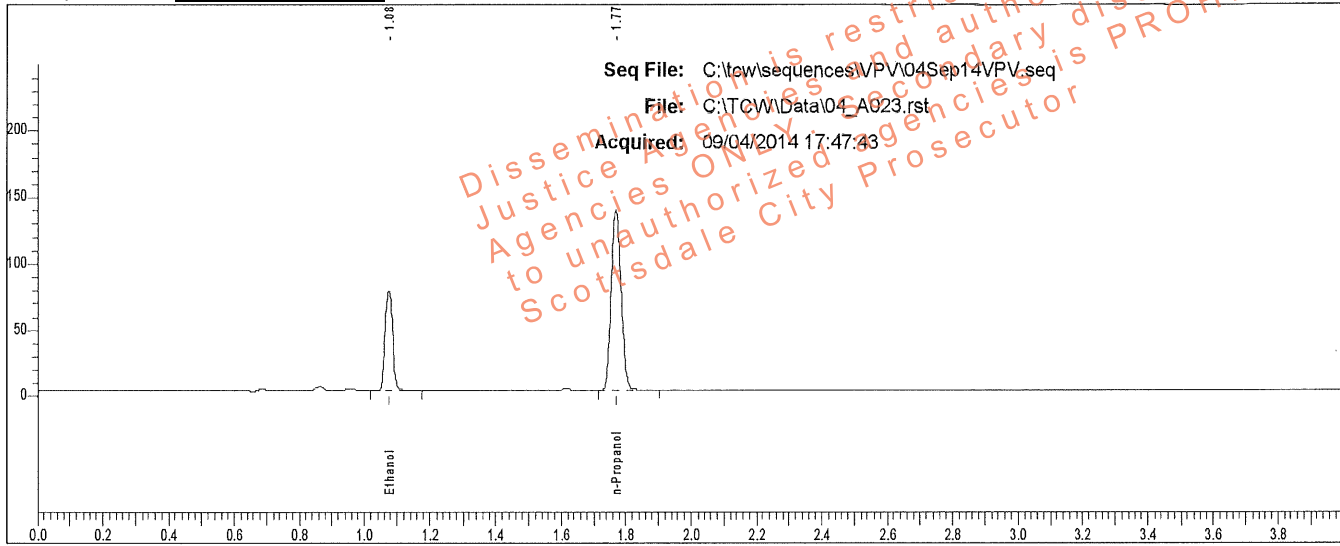
| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.699 | 106409 | Ethanol    |
| 3.318 | 251965 | n-Propanol |

### Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

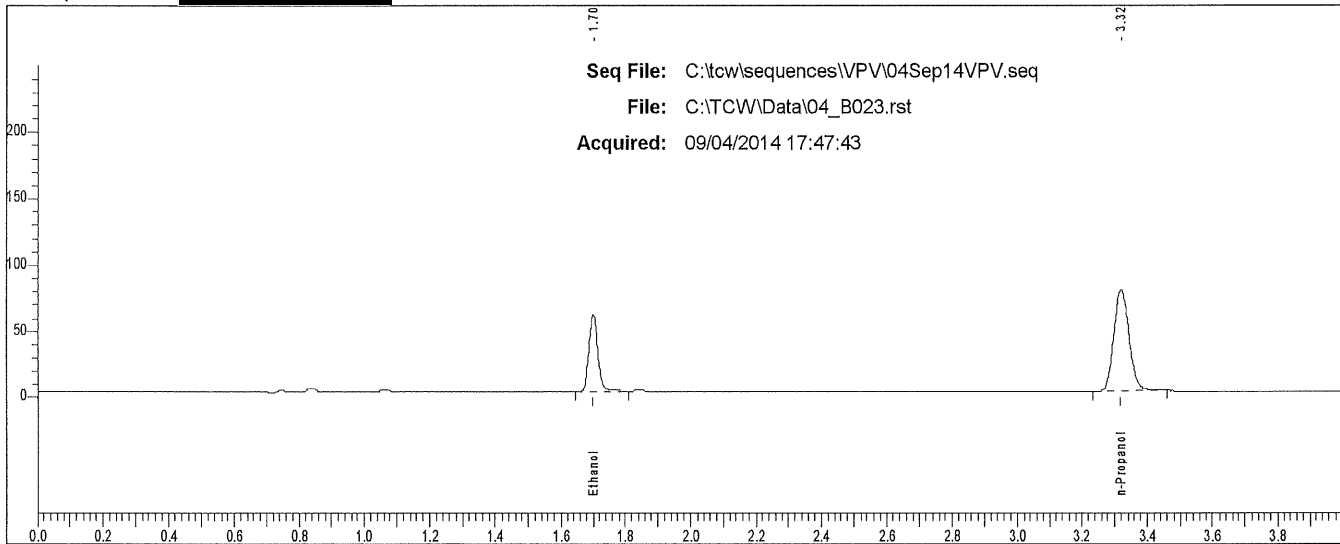
Vial #: 23



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.076 | 124774 | Ethanol    | 0.1278 |
| 1.770 | 284594 | n-Propanol |        |

Sample: L14- [REDACTED]

Vial #: 23



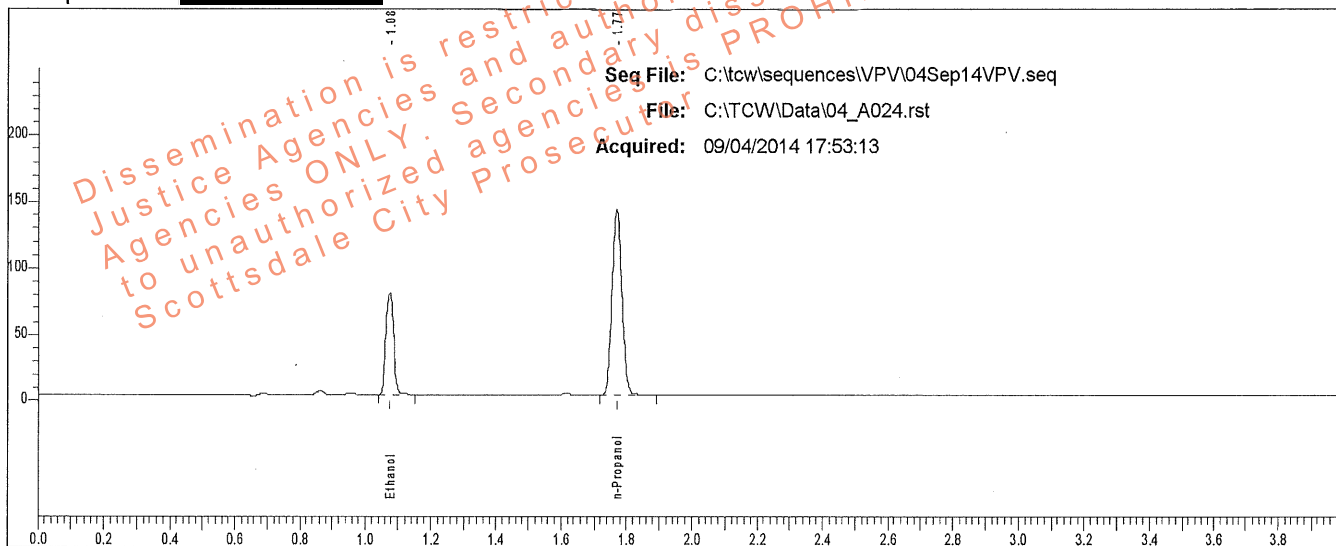
| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.699 | 111425 | Ethanol    |
| 3.318 | 245445 | n-Propanol |

### Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

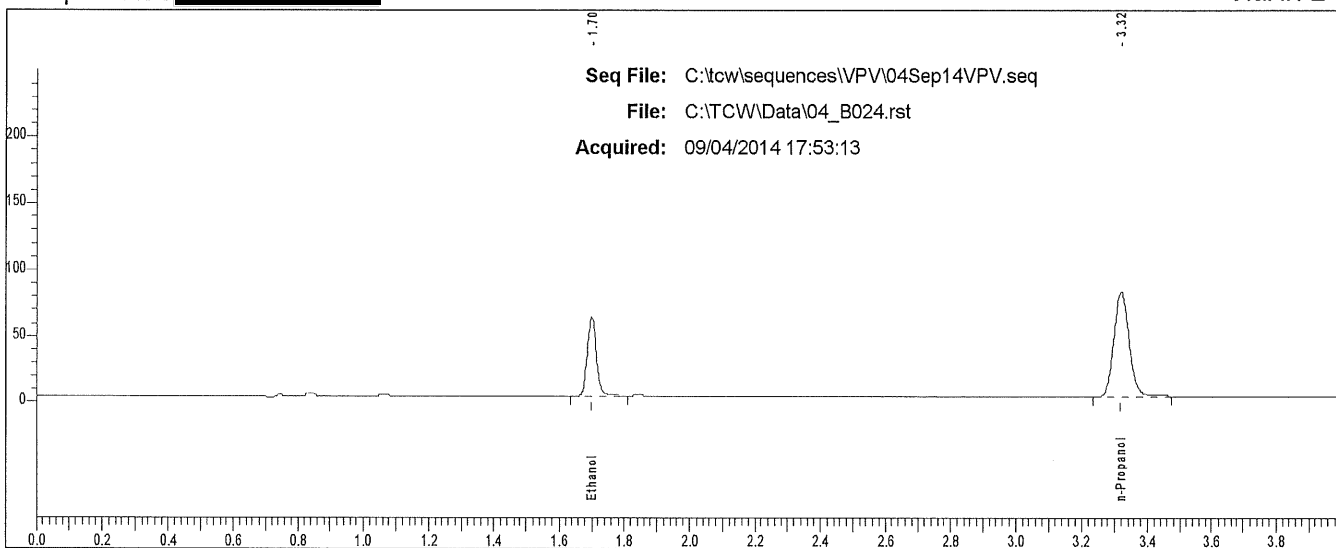
Vial #: 24



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.076 | 127776 | Ethanol    | 0.1278 |
| 1.770 | 291284 | n-Propanol |        |

Sample: L14- [REDACTED]

Vial #: 24



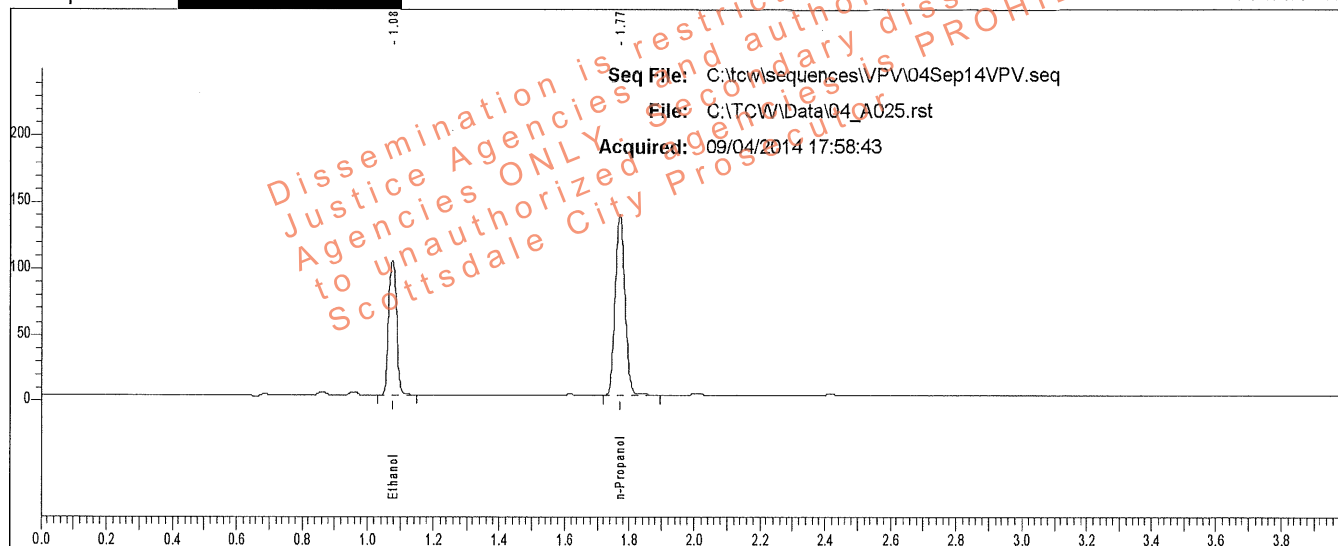
| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.699 | 114212 | Ethanol    |
| 3.319 | 252090 | n-Propanol |

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

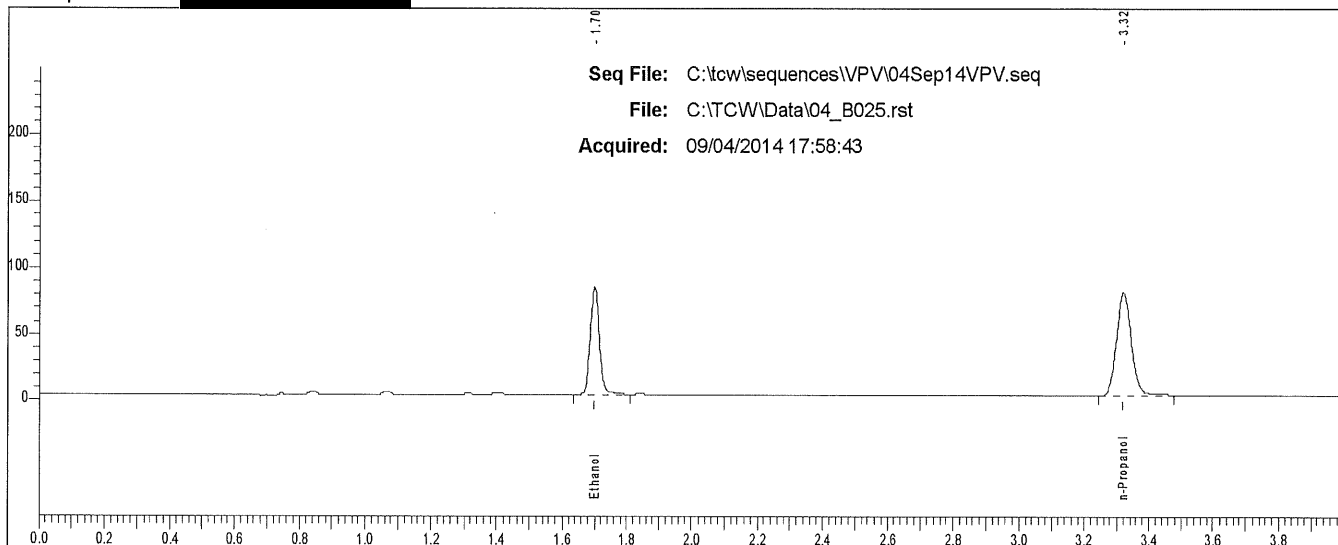
Vial #: 25



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.076 | 170474 | Ethanol    | 0.1737 |
| 1.771 | 285433 | n-Propanol |        |

Sample: L14- [REDACTED]

Vial #: 25



| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.699 | 154563 | Ethanol    |
| 3.319 | 246419 | n-Propanol |

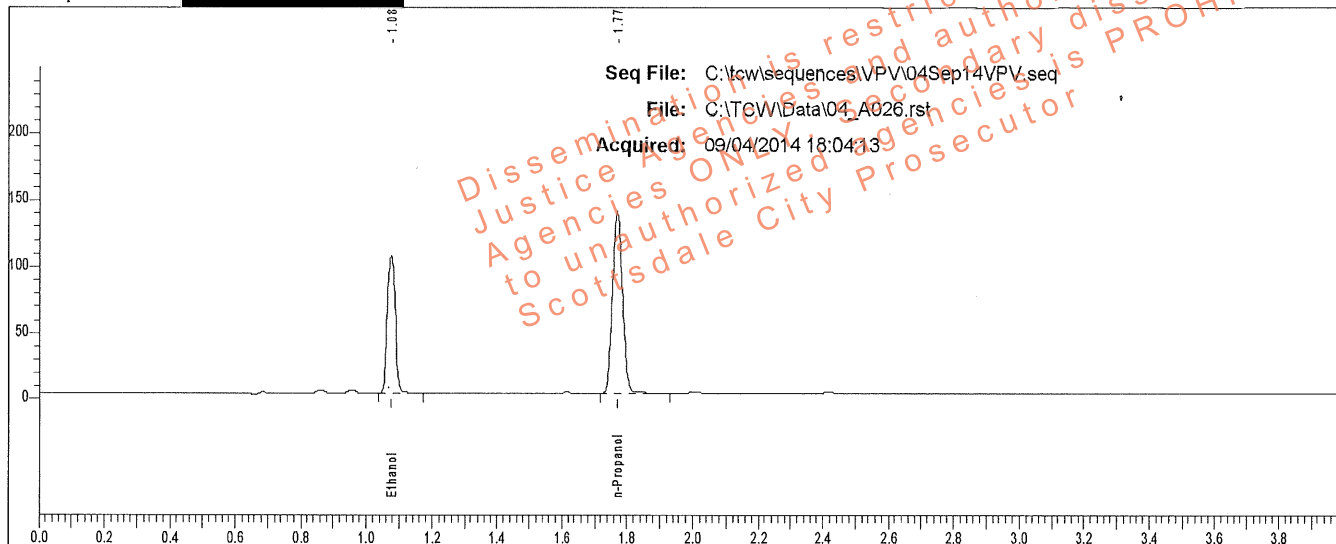


### Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

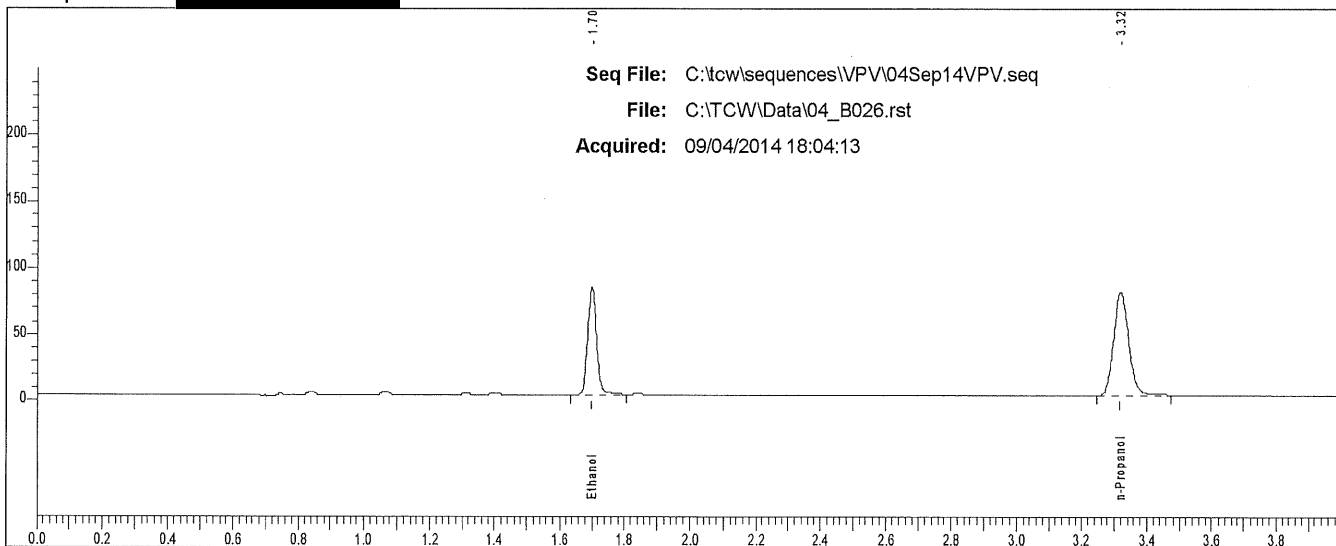
Vial #: 26



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.076 | 171722 | Ethanol    | 0.1739 |
| 1.771 | 287224 | n-Propanol |        |

Sample: L14- [REDACTED]

Vial #: 26



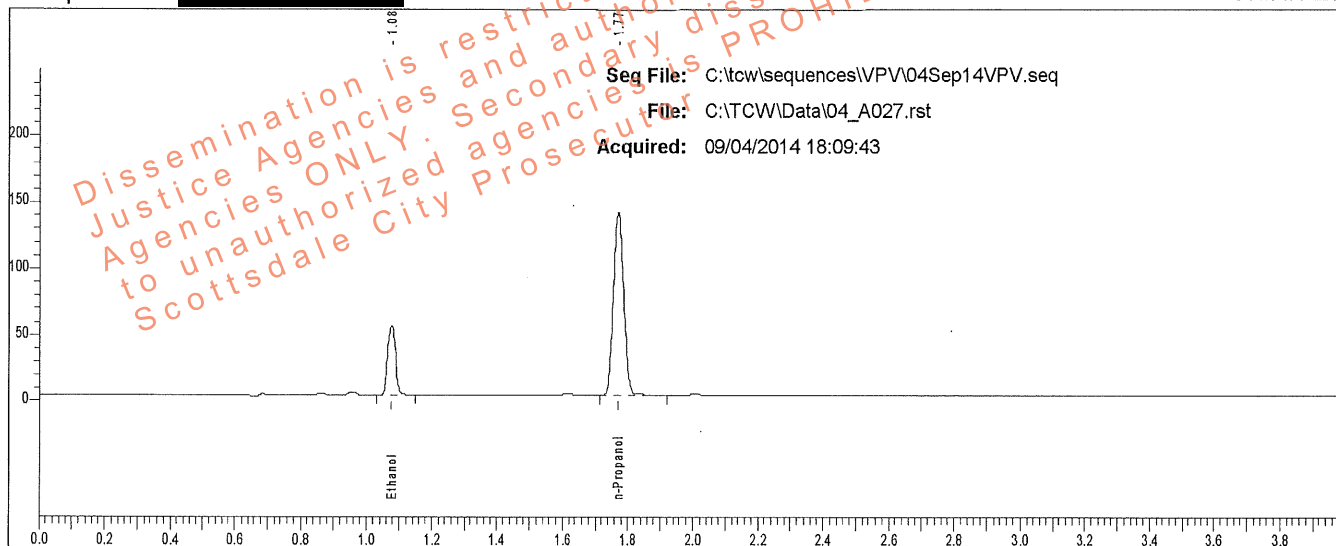
| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.699 | 155172 | Ethanol    |
| 3.319 | 247668 | n-Propanol |

### Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

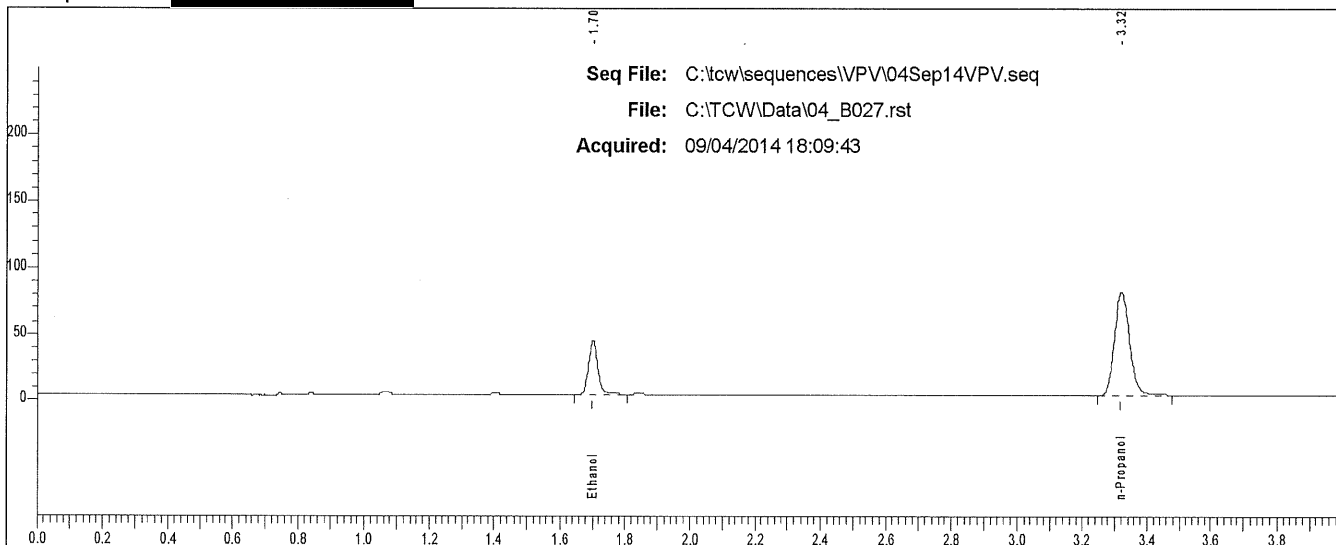
Vial #: 27



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.077 | 88174  | Ethanol    | 0.0890 |
| 1.772 | 289396 | n-Propanol |        |

Sample: L14- [REDACTED]

Vial #: 27



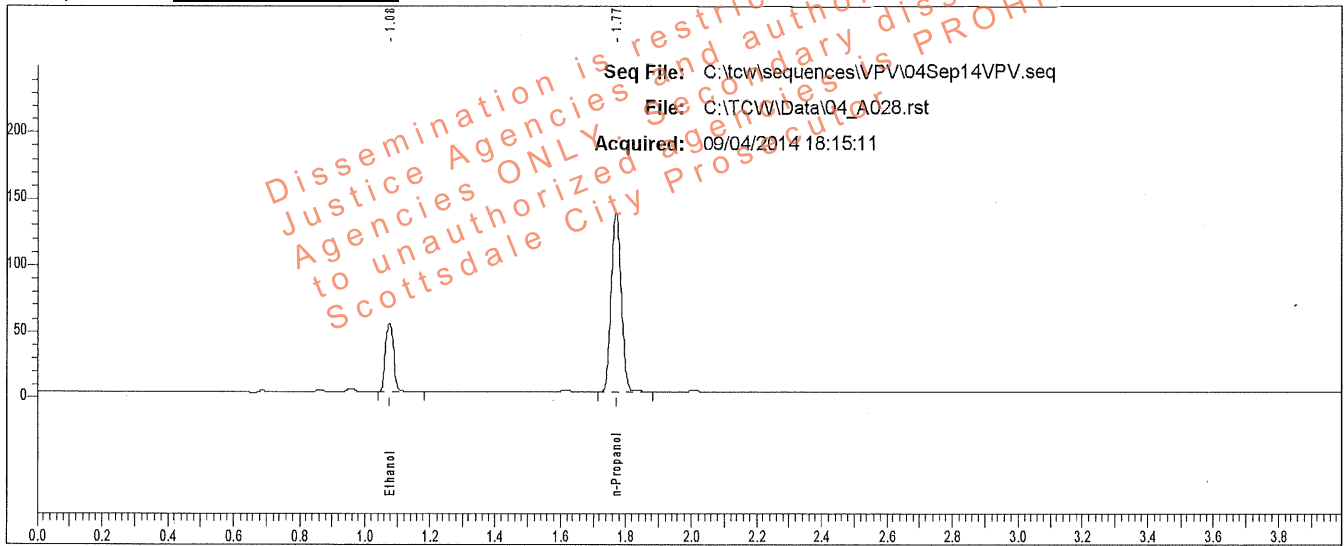
| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.700 | 79102  | Ethanol    |
| 3.319 | 250179 | n-Propanol |

### Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: L14- [REDACTED]

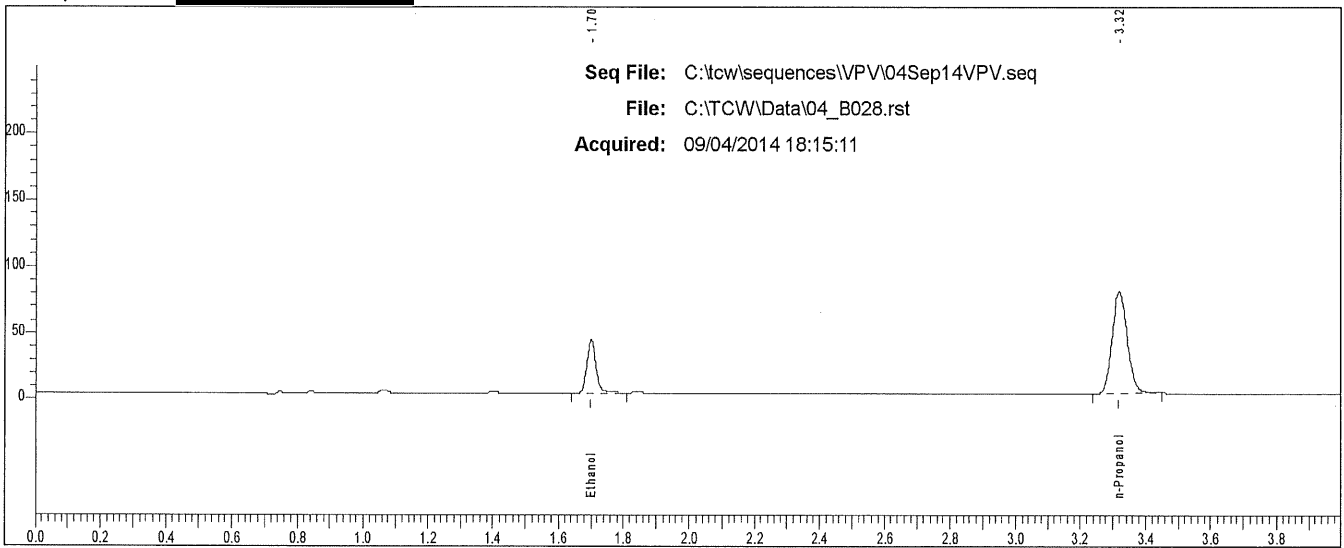
Vial #: 28



| Rt    | Area   | Peak       | g/100  |
|-------|--------|------------|--------|
| 1.077 | 86830  | Ethanol    | 0.0888 |
| 1.771 | 285896 | n-Propanol |        |

Sample: L14- [REDACTED]

Vial #: 28



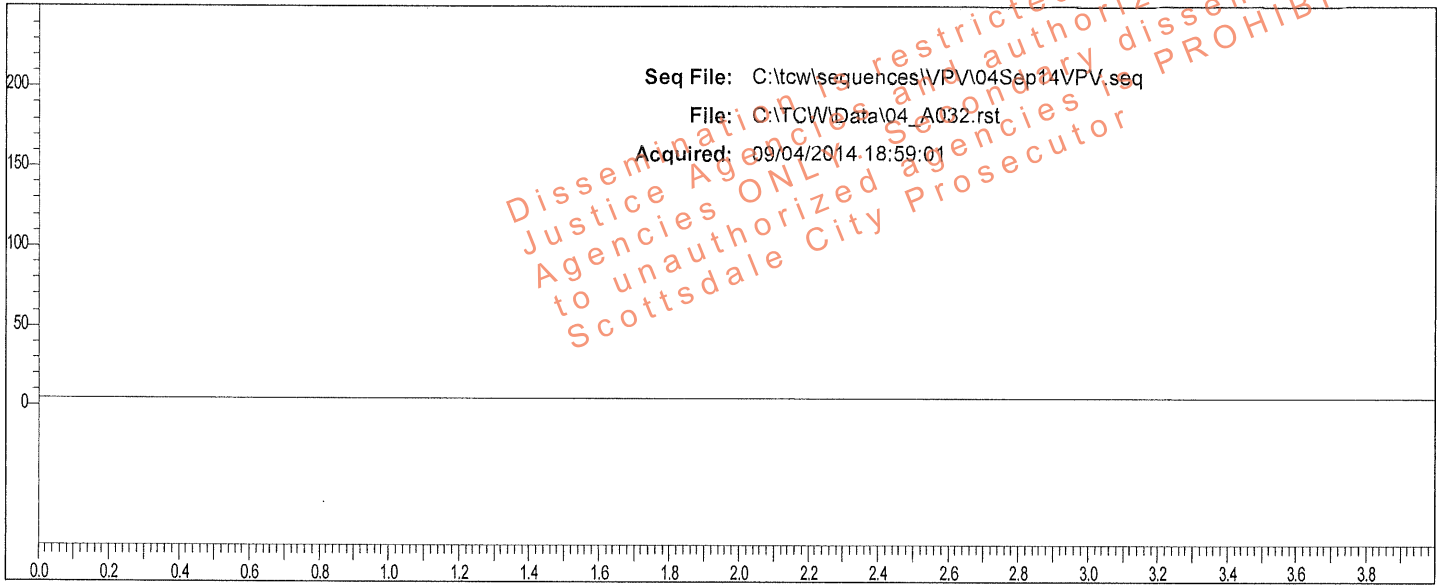
| Rt    | Area   | Peak       |
|-------|--------|------------|
| 1.700 | 78219  | Ethanol    |
| 3.319 | 245395 | n-Propanol |

# Scottsdale P. D. Crime Lab: Dual Channel Blood Alcohol Report

Instrument: 650N9042002 Analyst: VPV

Sample: END OF SEQUENCE

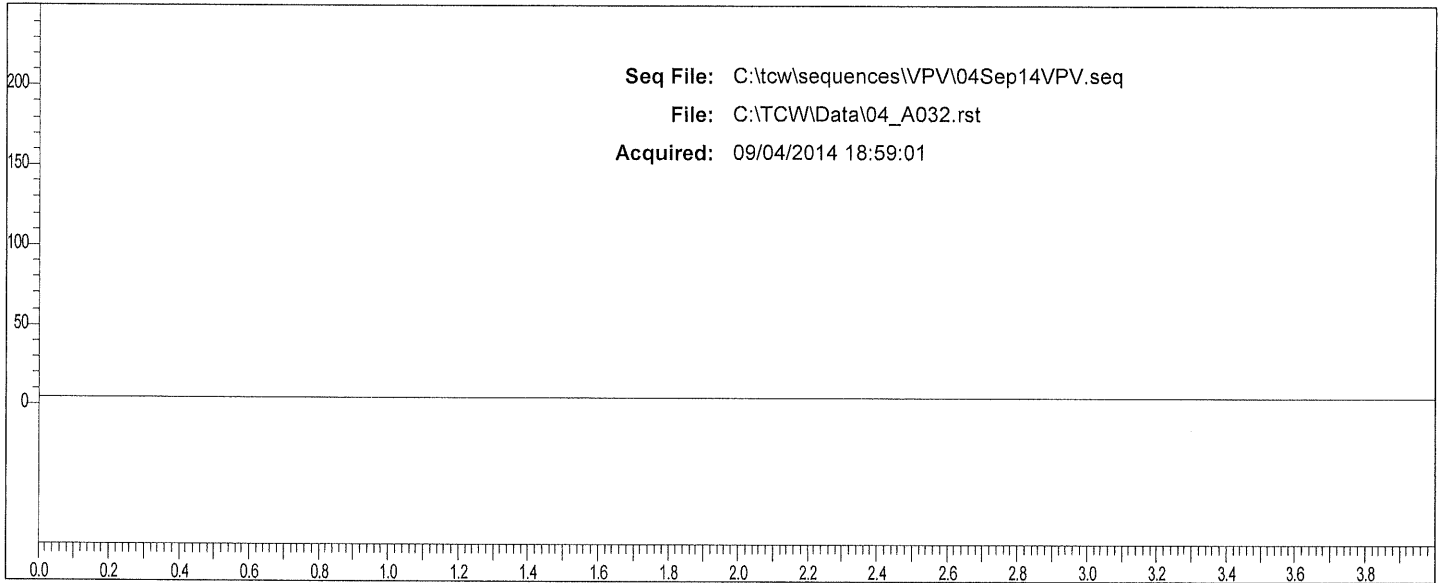
Vial#: 32



| Rt | Area | Peak | g/100 |
|----|------|------|-------|
|----|------|------|-------|

Sample: END OF SEQUENCE

Vial#: 32



| Rt | Area | Peak |
|----|------|------|
|----|------|------|