

DBH  
TLN

**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Location History**  
**1/1/1990 To 1/15/2015**

**Instrument Serial Number: 010527**

**As of 15-Jan-15**

| <b>Start Date</b> | <b>End Date</b> | <b>Agency Name</b> |
|-------------------|-----------------|--------------------|
| 13-Jan-15         |                 | Amelia County SO   |
| 17-Dec-14         | 13-Jan-15       | DFS Central Lab    |
| 28-Jul-14         | 17-Dec-14       | Ashland PD         |
| 10-Jun-14         | 28-Jul-14       | DFS Central Lab    |
| 12-Dec-08         | 10-Jun-14       | Blacksburg PD      |
| 27-May-08         | 12-Dec-08       | DFS Central Lab    |

DBH  
TLN

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
1/13/2014 To 1/15/2015

---

Instrument Serial Number: 010527 As of 15-Jan-15

---

| Maintenance Date | Certification Date | Technician Initials | Remarks   |
|------------------|--------------------|---------------------|---|
| 13-Jan-15        | 31-Dec-14          | DBH (21250)         | REPLACED PRINTER RIBBON.  |
| 31-Dec-14        | 31-Dec-14          | TLN (25387)         | CERTIFIED.  |
| 27-Oct-14        | 09-Jul-14          | HMS (18910)         | REPLACED DRY GAS STANDARD.                                      |
| 09-Jul-14        | 09-Jul-14          | TLN (25387)         | REPLACED AND TESTED FUEL CELL MODULE. CALIBRATED AND CERTIFIED. |

DBH  
TLW

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010527 Worksheet Start Date 1/13/2015  
 Location Amelia CO SO  
 Address 16441 Court St Amelia VA 23002  
 DFS Technician Donald Hall License No. 21250

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 758 Reference Barometer (mm HG) 763

Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

### Measurement Assurance Check

|                      |           |            |            |          |       |
|----------------------|-----------|------------|------------|----------|-------|
| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 | 0.304 |
| 0.300                | 0.299     | 0.290      | 0.307      | Sample 2 | 0.302 |
| Precision            |           | sample min | sample max | Sample 3 | 0.301 |
| 0.003                |           | 0.301      | 0.304      |          |       |

|                      |           |            |            |          |       |
|----------------------|-----------|------------|------------|----------|-------|
| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 | 0.099 |
| 0.100                | 0.100     | 0.097      | 0.103      | Sample 2 | 0.099 |
| Precision            |           | sample min | sample max | Sample 3 | 0.099 |
| 0                    |           | 0.099      | 0.099      |          |       |

Dry gas standard Lot No. (with tank no.) AG332301-06

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:

|    |
|----|
| 25 |
| 85 |

### Notes:

Replaced printer ribbon.

Instrument Serial Number

010527

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

|                      |           |            |            |          |
|----------------------|-----------|------------|------------|----------|
| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 |
| 0.250                |           | 0.000      | 0.000      | Sample 2 |
| Precision            |           | sample min | sample max | Sample 3 |
| 0                    |           | 0.000      | 0.000      |          |

|                      |           |            |            |          |
|----------------------|-----------|------------|------------|----------|
| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 |
| 0.150                |           | 0.000      | 0.000      | Sample 2 |
| Precision            |           | sample min | sample max | Sample 3 |
| 0                    |           | 0.000      | 0.000      |          |

|                      |           |            |            |          |
|----------------------|-----------|------------|------------|----------|
| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 |
| 0.080                |           | -0.003     | 0.003      | Sample 2 |
| Precision            |           | sample min | sample max | Sample 3 |
| 0                    |           | 0.000      | 0.000      |          |

|                      |           |            |            |          |
|----------------------|-----------|------------|------------|----------|
| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 |
| 0.020                |           | -0.003     | 0.003      | Sample 2 |
| Precision            |           | sample min | sample max | Sample 3 |
| 0                    |           | 0.000      | 0.000      |          |

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

*Donald B Hall*

Date

*1/15/15*

Issuing Analyst

*T. V. J. JPD*

Date

*1/21/15*

DBH  
TLW

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010527      Test Number: 1010

Test Date: 01/13/2015      Test Time: 14:50 EST

Dry Gas Target: 0.299

Lot Number: AG428003-01      Exp Date: 10/07/2016

Tank Pressure: 242 psi      Barometric Pressure: 758 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 14:51 |
| CHK  | 0.304  | 14:52 |
| BLK  | 0.000  | 14:53 |
| CHK  | 0.302  | 14:54 |
| BLK  | 0.000  | 14:55 |
| CHK  | 0.301  | 14:56 |

Test Status: *Success*

Calibration CRC: D68BA31D

Intox EC/IR-11: Accuracy Check

DBH  
TLN

Department of Forensic Science

Serial Number: 010527      Test Number: 1011  
Test Date: 01/13/2015      Test Time: 14:59 EST  
Dry Gas Target: 0.100

Lot Number: AG332301-06      Exp Date: 11/19/2015  
Tank Pressure: 1031 psi      Barometric Pressure: 758 mmHg  
System Check: Passed

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 14:59 |
| CHK  | 0.099  | 15:00 |
| BLK  | 0.000  | 15:02 |
| CHK  | 0.099  | 15:02 |
| BLK  | 0.000  | 15:04 |
| CHK  | 0.099  | 15:04 |

Test Status: Success

Calibration CRC: D68BA31D

LBH  
TLN



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

|   |                             |
|---|-----------------------------|
| NAME OF ACCUSED<br><b>INSTRUMENT, TEST,</b> | NAME OF COURT<br><b>DFS</b> |
|---|-----------------------------|

**BREATH ANALYSIS**

|   |                                      |  |
|---|--------------------------------------|--|
| SAMPLE EXAMINED AND TEST CONDUCTED BY<br><b>HALL, DONALD, B</b> |                                      | AGENCY<br><b>DFS Central Lab</b>         |
| DFS LICENSE NUMBER<br><b>21250</b>                              | LICENSE EXPIRES<br><b>10/01/2016</b> | DATE TEST CONDUCTED<br><b>01/13/2015</b> |
| TEST EQUIPMENT NUMBER<br><b>010527</b>                          |                                      |  |

RESULTS: TIME SAMPLE TAKEN 15:13 EST  
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

**ATTEST:**

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

|                      |
|----------------------|
| BREATH TEST OPERATOR |
|----------------------|

I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE

