

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 10/3/2014

HMS  
TLW

Instrument Serial Number: 010587

As of 03-Oct-14

| Start Date | End Date  | Agency Name                       |
|------------|-----------|-----------------------------------|
| 01-Oct-14  |           | Dickenson County Sheriff's Office |
| 18-Sep-14  | 01-Oct-14 | DFS Central Lab                   |
| 15-Apr-14  | 18-Sep-14 | Chase City PD                     |
| 19-Mar-14  | 15-Apr-14 | DFS Central Lab                   |
| 01-Apr-13  | 19-Mar-14 | Virginia Beach PD                 |
| 19-Oct-12  | 01-Apr-13 | DFS Central Lab                   |
| 18-Dec-08  | 19-Oct-12 | Virginia Peninsula Regional Jail  |
| 15-Aug-08  | 18-Dec-08 | DFS Central Lab                   |

AMS  
TLW

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010587 Worksheet Start Date 10/1/2014

Location Dickenson County

Address 1019 Happy Valley Dr., Clintwood, VA 24228

DFS Technician Heather Stanton License No. 18910

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 709 Reference Barometer (mm HG) 712

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

### Measurement Assurance Check

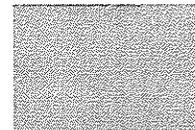
|                             |                  |                   |                   |                 |       |
|-----------------------------|------------------|-------------------|-------------------|-----------------|-------|
| <b>Standard (sea level)</b> | <b>PA Target</b> | <b>minimum</b>    | <b>maximum</b>    | <b>Sample 1</b> | 0.280 |
| 0.300                       | 0.280            | 0.271             | 0.288             | <b>Sample 2</b> | 0.280 |
| <b>Precision</b>            |                  | <b>sample min</b> | <b>sample max</b> | <b>Sample 3</b> | 0.279 |
| 0.001                       |                  | 0.279             | 0.280             |                 |       |

|                             |                  |                   |                   |                 |       |
|-----------------------------|------------------|-------------------|-------------------|-----------------|-------|
| <b>Standard (sea level)</b> | <b>PA Target</b> | <b>minimum</b>    | <b>maximum</b>    | <b>Sample 1</b> | 0.093 |
| 0.100                       | 0.093            | 0.090             | 0.096             | <b>Sample 2</b> | 0.093 |
| <b>Precision</b>            |                  | <b>sample min</b> | <b>sample max</b> | <b>Sample 3</b> | 0.093 |
| 0                           |                  | 0.093             | 0.093             |                 |       |

Dry gas standard Lot No. (with tank no.) AG320502-07

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

Instrument Serial Number

010587

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

*Heather M. Stork*

Date

10/3/14

Issuing Analyst

*[Signature]*

Date

10/3/14

*MSH*

Handwritten initials and a checkmark.

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

*Department of Forensic Science*

Serial Number: 010587      Test Number: 3602

Test Date: 10/01/2014      Test Time: 11:33 EDT

Dry Gas Target: 0.280

Lot Number: AG421201-05      Exp Date: 07/31/2016

Tank Pressure: 281 psi      Barometric Pressure: 709 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 11:33 |
| CHK  | 0.280  | 11:34 |
| BLK  | 0.000  | 11:36 |
| CHK  | 0.280  | 11:36 |
| BLK  | 0.000  | 11:38 |
| CHK  | 0.279  | 11:39 |

Test Status: *Success*

Calibration CRC: 4030C8B3

LMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010587      Test Number: 3603

Test Date: 10/01/2014      Test Time: 11:41 EDT

Dry Gas Target: 0.093

Lot Number: AG320502-07      Exp Date: 07/24/2015

Tank Pressure: 958 psi      Barometric Pressure: 709 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 11:42 |
| CHK  | 0.093  | 11:43 |
| BLK  | 0.000  | 11:44 |
| CHK  | 0.093  | 11:45 |
| BLK  | 0.000  | 11:46 |
| CHK  | 0.093  | 11:47 |

Test Status: *Success*

Calibration CRC: 4030C8B3

AMS  
TLW



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>STANTON, HEATHER, M</b> |                                      | AGENCY<br><b>DFS Central Lab</b>         |
| DFS LICENSE NUMBER<br><b>18910</b>                                  | LICENSE EXPIRES<br><b>10/01/2016</b> | DATE TEST CONDUCTED<br><b>10/01/2014</b> |
| TEST EQUIPMENT NUMBER<br><b>010587</b>                              |                                      |  |

RESULTS: TIME SAMPLE TAKEN 11:56 EDT

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



# IntoxNet MIS Report

Report Generated 03 Oct 2014 at 08:34

*HMS  
TLW*

## Test Results

**Instrument Serial Number 010587**

**Test # 003604**      Subject Test

Test Location 1    Department of  
Test Date    01 Oct 2014

Test Location 2    Forensic Science  
Test Time    11:49  
Remote/Local    Local

Test Location 3  
System Check    Passed

Operator's Last Name    STANTON  
Agency    DFS Central Lab

Operator's First Name    HEATHER

Operator's Middle Initial    M

Card Serial Number    118910

License Number    18910

Effective Date    10/01/2014

Expiration Date    10/01/2016

Subject's Last Name    INSTRUMENT

Subject's First Name    TEST

Subject's Middle Initial

Subject's Date of Birth    00/00/0000

Subject's Sex    Male

Driver's License Number

Driver's License Expiration    00/00/0000

Driver's License State

Court Name    DFS

End Date    01 Oct 2014      End Time    11:57

Result Time    11:56

Result Date    01 Oct 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    11:50

Data Type    BLK

Sample Value    0.000

Sample Time    11:50

Data Type    CHK

Sample Value    0.093

Sample Time    11:51

Data Type    BLK

Sample Value    0.000

Sample Time    11:52

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:53

Data Type    BLK

Sample Value    0.000

Sample Time    11:54

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:56

Data Type    BLK

Sample Value    0.000

Sample Time    11:57

Standard Type    Dry Gas Std

Standard Value    0.093

Standard Lot Number    AG320502-07

Standard Expiration Date    07/24/2015

Tank Pressure    948

Barometric Pressure    709 mmHg

Blow Sample Number    1      Blow Duration    3.46 sec

Blow Volume    1742 cc      End-of-Blow Time    11:53

Blow Sample Number    2      Blow Duration    3.57 sec

Blow Volume    1685 cc      End-of-Blow Time    11:56

Tamper Evident Stamp    f0f4cc2b

Test Status Code    0

Test Status    Success