

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/9/2014

HMS  
MMB

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Instrument Serial Number: 010620

As of 09-May-14

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| Start Date | End Date  | Agency Name      |
|------------|-----------|------------------|
| 08-May-14  |           | Page County SO   |
| 30-Apr-14  | 08-May-14 | DFS Central Lab  |
| 08-Jan-09  | 30-Apr-14 | Louisa County SO |
| 15-Aug-08  | 08-Jan-09 | DFS Central Lab  |

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010620** Worksheet Start Date **5/8/2014**

Location **Page Co.**

Address **108 S. Court St., Luray, VA 22835**

DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **741** Reference Barometer (mm HG) **741**

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

### Measurement Assurance Check

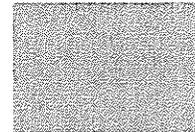
|                             |                  |                   |                   |                 |       |
|-----------------------------|------------------|-------------------|-------------------|-----------------|-------|
| <b>Standard (sea level)</b> | <b>PA Target</b> | <b>minimum</b>    | <b>maximum</b>    | <b>Sample 1</b> | 0.295 |
| 0.300                       | 0.292            | 0.283             | 0.300             | <b>Sample 2</b> | 0.295 |
| <b>Precision</b>            |                  | <b>sample min</b> | <b>sample max</b> | <b>Sample 3</b> | 0.295 |
| 0                           |                  | 0.295             | 0.295             |                 |       |

|                             |                  |                   |                   |                 |       |
|-----------------------------|------------------|-------------------|-------------------|-----------------|-------|
| <b>Standard (sea level)</b> | <b>PA Target</b> | <b>minimum</b>    | <b>maximum</b>    | <b>Sample 1</b> | 0.097 |
| 0.100                       | 0.098            | 0.095             | 0.101             | <b>Sample 2</b> | 0.098 |
| <b>Precision</b>            |                  | <b>sample min</b> | <b>sample max</b> | <b>Sample 3</b> | 0.098 |
| 0.001                       |                  | 0.097             | 0.098             |                 |       |

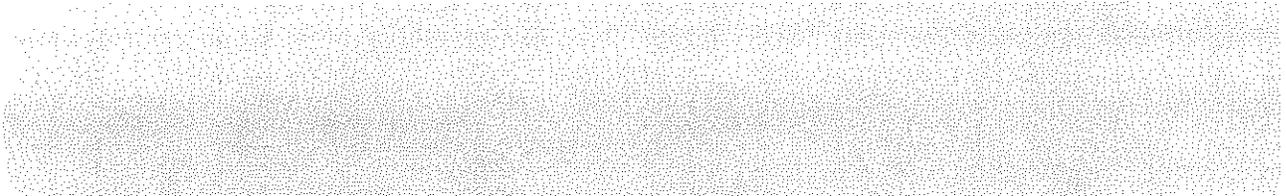
Dry gas standard Lot No. (with tank no.) **AG320502-23**

- 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

010620

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

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

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

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

|                             |                  |                   |                   |                 |
|-----------------------------|------------------|-------------------|-------------------|-----------------|
| <b>Standard (sea level)</b> | <b>PA Target</b> | <b>minimum</b>    | <b>maximum</b>    | <b>Sample 1</b> |
| 0.020                       |                  | -0.003            | 0.003             | <b>Sample 2</b> |
| <b>Precision</b>            |                  | <b>sample min</b> | <b>sample max</b> | <b>Sample 3</b> |
| 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

Heath M. Stach

Date

5/9/14

Issuing Analyst

Michelle Bell

Date

5/12/14

msk

~~ms~~  
mmB

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

*Department of Forensic Science*

Serial Number: 010620      Test Number: 828

Test Date: 05/08/2014      Test Time: 12:09 EDT

Dry Gas Target: 0.292

Lot Number: AG334603-01      Exp Date: 12/12/2015

Tank Pressure: 291 psi      Barometric Pressure: 740 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 12:09 |
| CHK  | 0.295  | 12:10 |
| BLK  | 0.000  | 12:12 |
| CHK  | 0.295  | 12:13 |
| BLK  | 0.000  | 12:15 |
| CHK  | 0.295  | 12:15 |

Test Status: *Success*

Calibration CRC: 0C2FEE1E

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

*Department of Forensic Science*

Serial Number: 010620      Test Number: 829

Test Date: 05/08/2014      Test Time: 12:18 EDT

Dry Gas Target: 0.098

Lot Number: AG320502-23      Exp Date: 07/24/2015

Tank Pressure: 1012 psi      Barometric Pressure: 741 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 12:19 |
| CHK  | 0.097  | 12:19 |
| BLK  | 0.000  | 12:21 |
| CHK  | 0.098  | 12:22 |
| BLK  | 0.000  | 12:23 |
| CHK  | 0.098  | 12:24 |

Test Status: *Success*

Calibration CRC: 0C2FEE1E

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

**BREATH ANALYSIS**

|  |                                   |                                       |
|--|-----------------------------------|---------------------------------------|
| SAMPLE EXAMINED AND TEST CONDUCTED BY<br><br>STANTON, HEATHER, M |                                   | AGENCY<br><br>DFS Central Lab         |
| DFS LICENSE NUMBER<br><br>18910                                  | LICENSE EXPIRES<br><br>10/01/2014 | DATE TEST CONDUCTED<br><br>05/08/2014 |
| TEST EQUIPMENT NUMBER<br><br>010620                              |                                   |                                       |

RESULTS: TIME SAMPLE TAKEN 12:32 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 09 May 2014 at 08:34

*AMS*  
*AMB*

Test Results

**Instrument Serial Number 010620**

Test # 000830 Subject Test

Test Location 1 Department of  
Test Date 08 May 2014

Test Location 2 Forensic Science  
Test Time 12:25  
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 10/01/2012

Expiration Date 10/01/2014

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 08 May 2014 End Time 12:33

Result Time 12:32

Result Date 08 May 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:26

Data Type BLK

Sample Value 0.000

Sample Time 12:27

Data Type CHK

Sample Value 0.097

Sample Time 12:27

Data Type BLK

Sample Value 0.000

Sample Time 12:29

Data Type SUBJ

Sample Value 0.000

Sample Time 12:30

Data Type BLK

Sample Value 0.000

Sample Time 12:30

Data Type SUBJ

Sample Value 0.000

Sample Time 12:32

Data Type BLK

Sample Value 0.000

Sample Time 12:33

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG320502-23

Standard Expiration Date 07/24/2015

Tank Pressure 997

Barometric Pressure 740 mmHg

Blow Sample Number 1 Blow Duration 3.44 sec

Blow Volume 1791 cc End-of-Blow Time 12:30

Blow Sample Number 2 Blow Duration 3.47 sec

Blow Volume 1761 cc End-of-Blow Time 12:32

Tamper Evident Stamp 7c7a756f

Test Status Code 0

Test Status Success