

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 3/2/2015

*AMS*  
*TLW*

**Instrument Serial Number: 010490**

**As of 02-Mar-15**

| <b>Start Date</b> | <b>End Date</b> | <b>Agency Name</b>    |
|-------------------|-----------------|-----------------------|
| 24-Feb-15         |                 | Chase City PD         |
| 09-Feb-15         | 24-Feb-15       | DFS Central Lab       |
| 04-Sep-14         | 09-Feb-15       | Chesapeake Bay Bridge |
| 27-Aug-14         | 04-Sep-14       | DFS Central Lab       |
| 12-Mar-14         | 27-Aug-14       | Chesapeake PD         |
| 06-Mar-14         | 12-Mar-14       | DFS Central Lab       |
| 19-Aug-09         | 06-Mar-14       | South Boston PD       |
| 27-May-08         | 19-Aug-09       | DFS Central Lab       |

JNS  
TLW

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010490** Worksheet Start Date **2/24/2015**  
 Location **Chase City Police Department**  
 Address **219 E. 2nd St., Chase City, VA 23924**  
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **749** Reference Barometer (mm HG) **754**  
 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> | 0.302 |
| 0.300                       | 0.296            | 0.287             | 0.304             | <b>Sample 2</b> | 0.302 |
| <b>Precision</b>            |                  | <b>sample min</b> | <b>sample max</b> | <b>Sample 3</b> | 0.302 |
| 0                           |                  | 0.302             | 0.302             |                 |       |

|                             |                  |                   |                   |                 |       |
|-----------------------------|------------------|-------------------|-------------------|-----------------|-------|
| <b>Standard (sea level)</b> | <b>PA Target</b> | <b>minimum</b>    | <b>maximum</b>    | <b>Sample 1</b> | 0.099 |
| 0.100                       | 0.098            | 0.095             | 0.101             | <b>Sample 2</b> | 0.099 |
| <b>Precision</b>            |                  | <b>sample min</b> | <b>sample max</b> | <b>Sample 3</b> | 0.099 |
| 0                           |                  | 0.099             | 0.099             |                 |       |

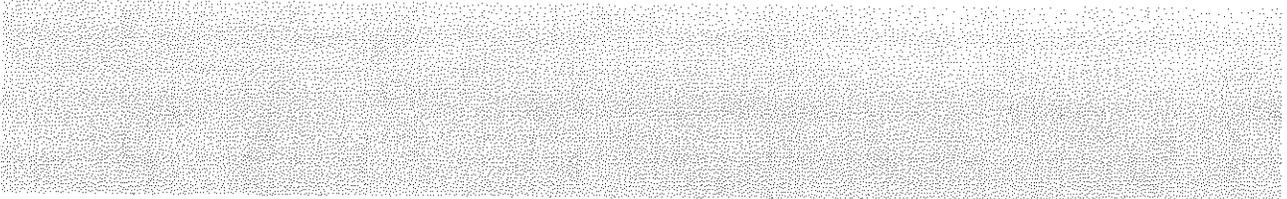
Dry gas standard Lot No. (with tank no.) **AG501301-02**

- 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

010490

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 W. Stach*

Date

*3/2/15*

Issuing Analyst

*[Signature]*

Date

*3/2/15*

*See*

KMS  
TLV

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

*Department of Forensic Science*

Serial Number: 010490      Test Number: 952

Test Date: 02/24/2015      Test Time: 11:10 EST

Dry Gas Target: 0.296

Lot Number: AG428003-04      Exp Date: 10/07/2016

Tank Pressure: 188 psi      Barometric Pressure: 749 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 11:10 |
| CHK  | 0.302  | 11:11 |
| BLK  | 0.000  | 11:13 |
| CHK  | 0.302  | 11:14 |
| BLK  | 0.000  | 11:16 |
| CHK  | 0.302  | 11:17 |

Test Status: *Success*

Calibration CRC: D62CC7E5

AMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010490      Test Number: 953

Test Date: 02/24/2015      Test Time: 11:20 EST

Dry Gas Target: 0.098

Lot Number: AG501301-02      Exp Date: 01/13/2017

Tank Pressure: 1120 psi      Barometric Pressure: 748 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 11:21 |
| CHK  | 0.099  | 11:21 |
| BLK  | 0.000  | 11:23 |
| CHK  | 0.099  | 11:24 |
| BLK  | 0.000  | 11:25 |
| CHK  | 0.099  | 11:26 |

Test Status: *Success*

Calibration CRC: D62CC7E5

LANS  
+lw



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>02/24/2015</b> |
| TEST EQUIPMENT NUMBER<br><b>010490</b>                              |  |  |

RESULTS: TIME SAMPLE TAKEN 11:34 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



# IntoxNet MIS Report

Report Generated 02 Mar 2015 at 08:10

*Handwritten initials: LMS  
T.W.*

## Test Results

**Instrument Serial Number 010490**

**Test # 000954**      Subject Test

Test Location 1    Department of

Test Date    24 Feb 2015

Test Location 2    Forensic Science

Test Time    11:28

Remote/Local    Local

Test Location 3

System Check    Passed

Operator's Last Name    STANTON

Agency    DFS Central Lab

Card Serial Number    118910

Subject's Last Name    INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

End Date    24 Feb 2015

End Time    11:35

Data Type    DIAG

Data Type    BLK

Data Type    CHK

Data Type    BLK

Data Type    SUBJ

Data Type    BLK

Data Type    SUBJ

Data Type    BLK

Standard Type    Dry Gas Std

Standard Lot Number    AG501301-02

Tank Pressure    1120

Blow Sample Number    1

Blow Duration    3.38 sec

Blow Sample Number    2

Blow Duration    3.46 sec

Tamper Evident Stamp    5d3a54e1

Test Status    Success

Operator's First Name    HEATHER

Effective Date    10/01/2014

Subject's Date of Birth    00/00/0000

Driver's License Expiration    00/00/0000

Court Name    DFS

Result Time    11:34

Sample Value    Pass

Sample Value    0.000

Sample Value    0.099

Sample Value    0.000

Result Date    24 Feb 2015

Sample Time    11:28

Sample Time    11:29

Sample Time    11:29

Sample Time    11:31

Sample Time    11:32

Sample Time    11:33

Sample Time    11:34

Sample Time    11:35

Standard Value    0.098

Standard Expiration Date    01/13/2017

Barometric Pressure    748 mmHg

Blow Volume    1765 cc

End-of-Blow Time    11:32

Blow Volume    1756 cc

End-of-Blow Time    11:34

Test Status Code    0