

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 8/15/2014

*LMS*  
*TW*

**Instrument Serial Number: 010564**

**As of 15-Aug-14**

| <b>Start Date</b> | <b>End Date</b> | <b>Agency Name</b>                 |
|-------------------|-----------------|------------------------------------|
| 14-Aug-14         |                 | DFS Central Lab                    |
| 07-Mar-14         | 14-Aug-14       | Falls Church PD                    |
| 10-Feb-14         | 07-Mar-14       | DFS Central Lab                    |
| 18-Apr-11         | 10-Feb-14       | Greenville County Sheriff's Office |
| 21-Jan-11         | 18-Apr-11       | DFS Central Lab                    |
| 11-Dec-08         | 21-Jan-11       | Bedford County SO                  |
| 15-Aug-08         | 11-Dec-08       | DFS Central Lab                    |

**INTOX EC/IR II  
Quality Assurance Worksheet**

*KMS  
Tlw*

Instrument Serial Number **010564** Worksheet Start Date **8/14/2014**  
 Location **Falls Church Police Department**  
 Address **300 Park Ave., Falls Church, VA 22046**  
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **748** Reference Barometer (mm HG) **751**  
 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                       | 0.295            | 0.286             | 0.303             | <b>Sample 2</b> | 0.295 |
| <b>Precision</b>            |                  | <b>sample min</b> | <b>sample max</b> | <b>Sample 3</b> | 0.294 |
| 0.001                       |                  | 0.294             | 0.295             |                 |       |

|                             |                  |                   |                   |                 |       |
|-----------------------------|------------------|-------------------|-------------------|-----------------|-------|
| <b>Standard (sea level)</b> | <b>PA Target</b> | <b>minimum</b>    | <b>maximum</b>    | <b>Sample 1</b> | 0.098 |
| 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                           |                  | 0.098             | 0.098             |                 |       |

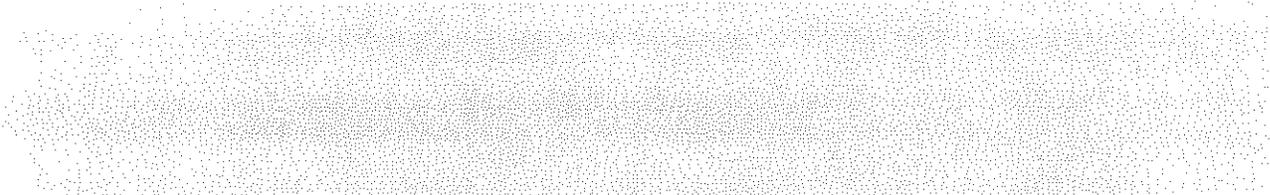
Dry gas standard Lot No. (with tank no.) **AG316301-28**

- 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

010564

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

*Heath W. Stach*

Date

8/15/14

Issuing Analyst

*[Signature]*

Date

8/18/14

*mmb*

KMS  
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>10/01/2014</b> | DATE TEST CONDUCTED<br><b>08/14/2014</b> |
| TEST EQUIPMENT NUMBER<br><b>010564</b>                              |                                      |  |

RESULTS: TIME SAMPLE TAKEN 12:22 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 14 Aug 2014 at 12:53

MMB  
LMB  
TLW

## Test Results

**Instrument Serial Number 010564**

**Test # 001108**      Subject Test

Test Location 1    Department of  
Test Date    14 Aug 2014

Test Location 2    Forensic Science  
Test Time    12:15  
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    14 Aug 2014      End Time    12:23

Result Time    12:22

Result Date    14 Aug 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    12:16

Data Type    BLK

Sample Value    0.000

Sample Time    12:17

Data Type    CHK

Sample Value    0.099

Sample Time    12:17

Data Type    BLK

Sample Value    0.000

Sample Time    12:18

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:19

Data Type    BLK

Sample Value    0.000

Sample Time    12:20

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:22

Data Type    BLK

Sample Value    0.000

Sample Time    12:23

Standard Type    Dry Gas Std

Standard Value    0.098

Standard Lot Number    AG316301-28

Standard Expiration Date    06/12/2015

Tank Pressure    267

Barometric Pressure    748 mmHg

Blow Sample Number    1      Blow Duration    3.51 sec

Blow Volume    1730 cc      End-of-Blow Time    12:19

Blow Sample Number    2      Blow Duration    3.61 sec

Blow Volume    1733 cc      End-of-Blow Time    12:22

Tamper Evident Stamp    299b812f

Test Status Code    0

Test Status    Success

HMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010564      Test Number: 1109  
Test Date: 08/14/2014      Test Time: 12:24 EDT  
Dry Gas Target: 0.098

Lot Number: AG316301-28      Exp Date: 06/12/2015  
Tank Pressure: 262 psi      Barometric Pressure: 748 mmHg  
System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 12:24 |
| CHK  | 0.098  | 12:25 |
| BLK  | 0.000  | 12:27 |
| CHK  | 0.098  | 12:28 |
| BLK  | 0.000  | 12:29 |
| CHK  | 0.098  | 12:30 |

Test Status: *Success*

Calibration CRC: D990C62B

AMS  
TW

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

*Department of Forensic Science*

Serial Number: 010564      Test Number: 1110

Test Date: 08/14/2014      Test Time: 12:33 EDT

Dry Gas Target: 0.295

Lot Number: AG334603-06      Exp Date: 12/12/2015

Tank Pressure: 154 psi      Barometric Pressure: 748 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 12:33 |
| CHK  | 0.295  | 12:34 |
| BLK  | 0.000  | 12:36 |
| CHK  | 0.295  | 12:37 |
| BLK  | 0.000  | 12:38 |
| CHK  | 0.294  | 12:39 |

Test Status: *Success*

Calibration CRC: D990C62B