

mmB

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 12/22/2014**

**Instrument Serial Number: 010603**

**As of 22-Dec-14**

| <b>Start Date</b> | <b>End Date</b> | <b>Agency Name</b>     |
|-------------------|-----------------|------------------------|
| 19-Dec-14         |                 | DFS Central Lab        |
| 16-Dec-14         | 19-Dec-14       | Chesterfield County PD |
| 26-Aug-14         | 16-Dec-14       | DFS Central Lab        |
| 31-Mar-14         | 26-Aug-14       | Fairfax County PD      |
| 25-Sep-13         | 31-Mar-14       | DFS Central Lab        |
| 14-Mar-13         | 25-Sep-13       | Fairfax County PD      |
| 05-Nov-12         | 14-Mar-13       | DFS Central Lab        |
| 24-May-12         | 05-Nov-12       | Virginia Beach PD      |
| 27-Mar-12         | 24-May-12       | DFS Central Lab        |
| 22-Nov-11         | 27-Mar-12       | Richmond PD            |
| 13-Sep-10         | 22-Nov-11       | DFS Central Lab        |
| 04-Jun-10         | 13-Sep-10       | Intoximeters, Inc.     |
| 12-May-09         | 04-Jun-10       | DFS Central Lab        |
| 18-Mar-09         | 12-May-09       | Norfolk PD             |
| 04-Aug-08         | 18-Mar-09       | DFS Central Lab        |

mms

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010603      Worksheet Start Date: 12/19/2014

Location: Chesterfield ADC

Address: 6900 Mimms Dr Chesterfield VA 23832

DFS Technician: Michelle Billeter      License No.: 26417

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

*mms  
122214*

Instrument Barometer (mm HG): 759      Reference Barometer (mm HG): 760

Reference Barometer(RB)Serial #: 009111      RB Calibration Due: 5/19/2015

### Measurement Assurance Check

|                             |                  |                   |                   |                 |       |
|-----------------------------|------------------|-------------------|-------------------|-----------------|-------|
| <b>Standard (sea level)</b> | <b>PA Target</b> | <b>minimum</b>    | <b>maximum</b>    | <b>Sample 1</b> | 0.304 |
| 0.300                       | 0.300            | 0.291             | 0.309             | <b>Sample 2</b> | 0.303 |
| <b>Precision</b>            |                  | <b>sample min</b> | <b>sample max</b> | <b>Sample 3</b> | 0.302 |
| 0.002                       |                  | 0.302             | 0.304             |                 |       |

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

Dry gas standard Lot No. (with tank no.) AG425201-38

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

[Redacted area]

Instrument Serial Number

010603

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

*Michelle Buller*

Date

12/22/14

Issuing Analyst

*Michelle Buller*

Date

12/22/14

*JPD*



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>BILLETER, MICHELLE, M |                                   | AGENCY<br><br>DFS Central Lab         |
| DFS LICENSE NUMBER<br><br>26417                                    | LICENSE EXPIRES<br><br>10/01/2016 | DATE TEST CONDUCTED<br><br>12/19/2014 |
| TEST EQUIPMENT NUMBER<br><br>010603                                |                                   |                                       |

RESULTS: TIME SAMPLE TAKEN 15:25 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 19 Dec 2014 at 15:50

mmB

Test Results

**Instrument Serial Number 010603**

Test # 001402 Subject Test

Test Location 1 Department of  
Test Date 19 Dec 2014

Test Location 2 Forensic Science  
Test Time 15:19  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name BILLETER  
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M

Card Serial Number 126417

Effective Date 10/01/2014

License Number 26417

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 19 Dec 2014 End Time 15:26

Result Time 15:25

Result Date 19 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:19

Data Type BLK

Sample Value 0.000

Sample Time 15:20

Data Type CHK

Sample Value 0.101

Sample Time 15:20

Data Type BLK

Sample Value 0.000

Sample Time 15:22

Data Type SUBJ

Sample Value 0.000

Sample Time 15:23

Data Type BLK

Sample Value 0.000

Sample Time 15:23

Data Type SUBJ

Sample Value 0.000

Sample Time 15:25

Data Type BLK

Sample Value 0.000

Sample Time 15:26

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG425201-38

Standard Expiration Date 09/09/2016

Tank Pressure 1120

Barometric Pressure 759 mmHg

Blow Sample Number 1 Blow Duration 3.75 sec

Blow Volume 1734 cc End-of-Blow Time 15:23

Blow Sample Number 2 Blow Duration 3.79 sec

Blow Volume 1742 cc End-of-Blow Time 15:25

Tamper Evident Stamp 4d90f990

Test Status Code 0

Test Status Success

Intox EC/IR-11: Accuracy Check

mmB

Department of Forensic Science

Serial Number: 010603 Test Number: 1403

Test Date: 12/19/2014 Test Time: 15:27 EST

Dry Gas Target: 0.100

Lot Number: AG425201-38 Exp Date: 09/09/2016

Tank Pressure: 1120 psi Barometric Pressure: 759 mmHg

System Check: Passed

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 15:27 |
| CHK  | 0.100  | 15:28 |
| BLK  | 0.000  | 15:30 |
| CHK  | 0.100  | 15:31 |
| BLK  | 0.000  | 15:32 |
| CHK  | 0.100  | 15:33 |

Test Status: Success

Calibration CRC: AD4641EA

**Intox EC/IR-II: Accuracy Check***Department of Forensic Science*

Serial Number: 010603      Test Number: 1404

Test Date: 12/19/2014      Test Time: 15:36 EST

Dry Gas Target: 0.300

Lot Number: AG428003-03      Exp Date: 10/07/2016

Tank Pressure: 257 psi      Barometric Pressure: 759 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 15:36 |
| CHK  | 0.304  | 15:37 |
| BLK  | 0.000  | 15:39 |
| CHK  | 0.303  | 15:40 |
| BLK  | 0.000  | 15:41 |
| CHK  | 0.302  | 15:42 |

Test Status: *Success*

Calibration CRC: AD4641EA

Department of Forensic Science  
Breath Alcohol Section  
Trouble Call Log  
12/19/2014 To 12/22/2014

MMB

Instrument Serial Number: 010603

22-Dec-14

---

**Date:** 19-Dec-14    **Time:** 7:18 AM    **Remote:** True    **Tech:** MMB (26417)    **Location:** Chesterfield County PD

**Indication:** OPERATOR QUESTION / COMMENT

**Problem:** INSTRUMENT RECEIVING INVALID SAMPLE MESSAGES.

**Technician Response:** SITE VISIT CONDUCTED.

**Resolution:** REMOVED TO DFS-Central

---