

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 12/17/2014

mmb

**Instrument Serial Number: 010504**

**As of 17-Dec-14**

| <b>Start Date</b> | <b>End Date</b> | <b>Agency Name</b>     |
|-------------------|-----------------|------------------------|
| 16-Dec-14         |                 | DFS Central Lab        |
| 29-Jul-14         | 16-Dec-14       | Chesterfield County PD |
| 08-Jul-14         | 29-Jul-14       | DFS Central Lab        |
| 05-Mar-09         | 08-Jul-14       | Poquoson PD            |
| 19-May-08         | 05-Mar-09       | DFS Central Lab        |

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010504** Worksheet Start Date **12/16/2014**  
 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.

Instrument Barometer (mm HG) **751** Reference Barometer (mm HG) **754**

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

### Measurement Assurance Check

| Standard (sea level) | PA Target | minimum           | maximum           | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|-------------------|-------------------|----------|----------|----------|
| 0.300                | 0.296     | 0.287             | 0.304             | 0.299    | 0.299    | 0.298    |
| <b>Precision</b>     |           | <b>sample min</b> | <b>sample max</b> |          |          |          |
| 0.001                |           | 0.298             | 0.299             |          |          |          |

| Standard (sea level) | PA Target | minimum           | maximum           | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|-------------------|-------------------|----------|----------|----------|
| 0.100                | 0.099     | 0.096             | 0.102             | 0.099    | 0.099    | 0.099    |
| <b>Precision</b>     |           | <b>sample min</b> | <b>sample max</b> |          |          |          |
| 0                    |           | 0.099             | 0.099             |          |          |          |

Dry gas standard Lot No. (with tank no.) **AG407801-13**

- 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

010504

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 Bullitt Date 12/17/14

Issuing Analyst Michelle Bullitt Date 12/17/14

JPD

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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>DFE |
|--|--------------------------|

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>12/16/2014 |
| TEST EQUIPMENT NUMBER<br><br>010504                                |                                   |                                       |

RESULTS: TIME SAMPLE TAKEN 14:18 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 16 Dec 2014 at 14:46

*pu*  
*mmB*

Test Results

**Instrument Serial Number 010504**

**Test # 000746**      Subject Test

Test Location 1    Department of  
Test Date    16 Dec 2014

Test Location 2    Forensic Science  
Test Time    14:11  
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

License Number    26417

Card Serial Number    126417

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    16 Dec 2014      End Time    14:19

Result Time    14:18

Result Date    16 Dec 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    14:12

Data Type    BLK

Sample Value    0.000

Sample Time    14:12

Data Type    CHK

Sample Value    0.099

Sample Time    14:13

Data Type    BLK

Sample Value    0.000

Sample Time    14:14

Data Type    SUBJ

Sample Value    0.000

Sample Time    14:15

Data Type    BLK

Sample Value    0.000

Sample Time    14:16

Data Type    SUBJ

Sample Value    0.000

Sample Time    14:18

Data Type    BLK

Sample Value    0.000

Sample Time    14:19

Standard Type    Dry Gas Std

Standard Value    0.099

Standard Lot Number    AG407801-13

Standard Expiration Date    03/19/2016

Tank Pressure    174

Barometric Pressure    751 mmHg

Blow Sample Number    1      Blow Duration    3.90 sec

Blow Volume    1750 cc      End-of-Blow Time    14:15

Blow Sample Number    2      Blow Duration    4.11 sec

Blow Volume    1691 cc      End-of-Blow Time    14:18

Tamper Evident Stamp    Odd01f9a

Test Status Code    0

Test Status    Success

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

*Department of Forensic Science*

Serial Number: 010504      Test Number: 747

Test Date: 12/16/2014      Test Time: 14:20 EST

Dry Gas Target: 0.099

Lot Number: AG407801-13      Exp Date: 03/19/2016

Tank Pressure: 174 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 14:21 |
| CHK  | 0.099  | 14:22 |
| BLK  | 0.000  | 14:23 |
| CHK  | 0.099  | 14:24 |
| BLK  | 0.000  | 14:25 |
| CHK  | 0.099  | 14:26 |

Test Status: *Success*

Calibration CRC: 8D62B7A2

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

Serial Number: 010504      Test Number: 748

Test Date: 12/16/2014      Test Time: 14:29 EST

Dry Gas Target: 0.296

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

Tank Pressure: 335 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 14:30 |
| CHK  | 0.299  | 14:31 |
| BLK  | 0.000  | 14:33 |
| CHK  | 0.299  | 14:33 |
| BLK  | 0.000  | 14:35 |
| CHK  | 0.298  | 14:36 |

Test Status: *Success*

Calibration CRC: 8D62B7A2