

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 3/4/2015

AMS  
mmb

Instrument Serial Number: 010507

As of 04-Mar-15

| Start Date | End Date  | Agency Name                        |
|------------|-----------|------------------------------------|
| 03-Mar-15  |           | DFS Central Lab                    |
| 24-Sep-14  | 03-Mar-15 | Fairfax County PD                  |
| 10-Sep-14  | 24-Sep-14 | DFS Central Lab                    |
| 08-Apr-14  | 10-Sep-14 | Wythe County Sheriff's Office      |
| 12-Mar-14  | 08-Apr-14 | DFS Central Lab                    |
| 29-Oct-08  | 12-Mar-14 | Washington County Sheriff's Office |
| 19-May-08  | 29-Oct-08 | DFS Central Lab                    |

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010507** Worksheet Start Date **3/3/2015**  
 Location **Fairfax County Mount Vernon**  
 Address **2511 Parkers Lane, Alexandria, VA 22306**  
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **766** Reference Barometer (mm HG) **769**  
 Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

### Measurement Assurance Check

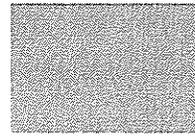
| Standard (sea level) | PA Target | minimum           | maximum           | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|-------------------|-------------------|----------|----------|----------|
| 0.300                | 0.302     | 0.292             | 0.311             | 0.306    | 0.306    | 0.306    |
| <b>Precision</b>     |           | <b>sample min</b> | <b>sample max</b> |          |          |          |
| 0                    |           | 0.306             | 0.306             |          |          |          |

| Standard (sea level) | PA Target | minimum           | maximum           | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|-------------------|-------------------|----------|----------|----------|
| 0.100                | 0.101     | 0.097             | 0.104             | 0.101    | 0.101    | 0.101    |
| <b>Precision</b>     |           | <b>sample min</b> | <b>sample max</b> |          |          |          |
| 0                    |           | 0.101             | 0.101             |          |          |          |

Dry gas standard Lot No. (with tank no.) **AG404902-04**

- 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

010507

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

*Heather M. Stach*

Date

3/9/15

Issuing Analyst

*Michelle Buller*

Date

3/9/15

*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>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>10/01/2016 | DATE TEST CONDUCTED<br><br>03/03/2015 |
| TEST EQUIPMENT NUMBER<br><br>010507                              |                                   |                                       |

RESULTS: TIME SAMPLE TAKEN 13:03 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

FOR COURT



**IntoxNet MIS Report**  
Report Generated 03 Mar 2015 at 13:27

*Handwritten initials: JMS, mmb*

Test Results

**Instrument Serial Number 010507**

|  |   |                                    |                                |
|--|---|------------------------------------|--------------------------------|
| <b>Test # 001280</b>                   | <b>Subject Test</b>                           |                                    |                                |
| <b>Test Location 1</b> Department of   | <b>Test Location 2</b> Forensic Science       | <b>Test Location 3</b>             |                                |
| Test Date 03 Mar 2015                  | Test Time 12:57                               | System Check Passed                |                                |
|  | Remote/Local Local                            |                                    |                                |
| <b>Operator's Last Name</b> STANTON    | <b>Operator's First Name</b> HEATHER          | <b>Operator's Middle Initial</b> M |                                |
| Agency DFS Central Lab                 | License Number 18910                          |                                    |                                |
| Card Serial Number 118910              | Effective Date 10/01/2014                     | Expiration Date 10/01/2016         |                                |
| <b>Subject's Last Name</b> INSTRUMENT  | <b>Subject's First Name</b> TEST              |                                    |                                |
| <b>Subject's Middle Initial</b>        | <b>Subject's Date of Birth</b> 00/00/0000     | <b>Subject's Sex</b> Male          |                                |
| <b>Driver's License Number</b>         | <b>Driver's License Expiration</b> 00/00/0000 |                                    |                                |
| <b>Driver's License State</b>          | <b>Court Name</b> DFS                         |                                    |                                |
| <b>End Date</b> 03 Mar 2015            | <b>End Time</b> 13:04                         | <b>Result Time</b> 13:03           | <b>Result Date</b> 03 Mar 2015 |
|  |   | <b>Result</b> 0.00                 |                                |
| Data Type DIAG                         | Sample Value Pass                             | Sample Time 12:57                  |                                |
| Data Type BLK                          | Sample Value 0.000                            | Sample Time 12:58                  |                                |
| Data Type CHK                          | Sample Value 0.101                            | Sample Time 12:58                  |                                |
| Data Type BLK                          | Sample Value 0.000                            | Sample Time 13:00                  |                                |
| Data Type SUBJ                         | Sample Value 0.000                            | Sample Time 13:01                  |                                |
| Data Type BLK                          | Sample Value 0.000                            | Sample Time 13:02                  |                                |
| Data Type SUBJ                         | Sample Value 0.000                            | Sample Time 13:03                  |                                |
| Data Type BLK                          | Sample Value 0.000                            | Sample Time 13:04                  |                                |
| <b>Standard Type</b> Dry Gas Std       | <b>Standard Value</b> 0.101                   |                                    |                                |
| <b>Standard Lot Number</b> AG404902-04 | <b>Standard Expiration Date</b> 02/18/2016    |                                    |                                |
| <b>Tank Pressure</b> 492               | <b>Barometric Pressure</b> 766 mmHg           |                                    |                                |
| <b>Blow Sample Number</b> 1            | <b>Blow Duration</b> 3.25 sec                 | <b>Blow Volume</b> 1792 cc         | <b>End-of-Blow Time</b> 13:01  |
| <b>Blow Sample Number</b> 2            | <b>Blow Duration</b> 3.28 sec                 | <b>Blow Volume</b> 1789 cc         | <b>End-of-Blow Time</b> 13:03  |
| <b>Tamper Evident Stamp</b> 9eefb486   | <b>Test Status Code</b> 0                     |                                    |                                |
| <b>Test Status</b> Success             |   |                                    |                                |

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

*Department of Forensic Science*

Serial Number: 010507      Test Number: 1281

Test Date: 03/03/2015      Test Time: 13:05 EST

Dry Gas Target: 0.101

Lot Number: AG404902-04      Exp Date: 02/18/2016

Tank Pressure: 487 psi      Barometric Pressure: 765 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 13:06 |
| CHK  | 0.101  | 13:06 |
| BLK  | 0.000  | 13:08 |
| CHK  | 0.101  | 13:09 |
| BLK  | 0.000  | 13:10 |
| CHK  | 0.101  | 13:11 |

Test Status: *Success*

Calibration CRC: 95EDC1E8

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

*Department of Forensic Science*

Serial Number: 010507      Test Number: 1282

Test Date: 03/03/2015      Test Time: 13:13 EST

Dry Gas Target: 0.302

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

Tank Pressure: 120 psi      Barometric Pressure: 765 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 13:14 |
| CHK  | 0.306  | 13:15 |
| BLK  | 0.000  | 13:17 |
| CHK  | 0.306  | 13:18 |
| BLK  | 0.000  | 13:20 |
| CHK  | 0.306  | 13:20 |

Test Status: *Success*

Calibration CRC: 95EDC1E8