

DBH  
TLN

**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Location History**  
**1/1/1990 To 7/8/2014**

---

**Instrument Serial Number:** 010552

**As of 08-Jul-14**

---

| <b>Start Date</b> | <b>End Date</b> | <b>Agency Name</b>            |
|-------------------|-----------------|-------------------------------|
| 08-Jul-14         |                 | Newport News PD               |
| 24-Jun-14         | 08-Jul-14       | DFS Central Lab               |
| 15-Jan-09         | 24-Jun-14       | Essex County Sheriff's Office |
| 23-Jun-08         | 15-Jan-09       | DFS Central Lab               |

DBH  
TLW

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010552 Worksheet Start Date 7/8/2014  
 Location Newport News Pentran  
 Address 150 35th St Newport News VA 23607  
 DFS Technician Donald Hall License No. 21250

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 755 Reference Barometer (mm HG) 757  
 Reference Barometer(RB)Serial # 009109 RB Calibration Due 8/1/2014

### Measurement Assurance Check

| Standard (sea level) | PA Target | minimum           | maximum           | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|-------------------|-------------------|----------|----------|----------|
| 0.300                | 0.298     | 0.289             | 0.306             | 0.301    | 0.300    | 0.299    |
| <b>Precision</b>     |           | <b>sample min</b> | <b>sample max</b> |          |          |          |
| 0.002                |           | 0.299             | 0.301             |          |          |          |

| Standard (sea level) | PA Target | minimum           | maximum           | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|-------------------|-------------------|----------|----------|----------|
| 0.100                | 0.099     | 0.096             | 0.102             | 0.098    | 0.098    | 0.098    |
| <b>Precision</b>     |           | <b>sample min</b> | <b>sample max</b> |          |          |          |
| 0                    |           | 0.098             | 0.098             |          |          |          |

Dry gas standard Lot No. (with tank no.) AG316301-24 <sup>DBH</sup> 7/10/14  
~~G316301-24~~

Replaced dry gas standard (+O-ring) Supplies  
 Installed at Location Mouthpieces 150  
 Certificates of Analysis 150  
 Removed to DFS-Central Operator Worksheet 100  
 Other:

Notes:

[Large shaded area for notes]

Instrument Serial Number

010552

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

*Donald B Hall*

Date

*7/10/14 DBH*  
*7/9/14*

Issuing Analyst

*Tina*

Date

*MLL*

*7/9/14*  
*7/10/14*  
*TW*

DBH  
TLN

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

*Department of Forensic Science*

Serial Number: 010552      Test Number: 418

Test Date: 07/08/2014      Test Time: 16:27 EDT

Dry Gas Target: 0.298

Lot Number: AG334603-07      Exp Date: 12/12/2015

Tank Pressure: 66 psi      Barometric Pressure: 755 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 16:28 |
| CHK  | 0.301  | 16:29 |
| BLK  | 0.000  | 16:30 |
| CHK  | 0.300  | 16:31 |
| BLK  | 0.000  | 16:32 |
| CHK  | 0.299  | 16:33 |

Test Status: *Success*

Calibration CRC: 43BC7722

DBH  
TLN

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

*Department of Forensic Science*

Serial Number: 010552      Test Number: 419

Test Date: 07/08/2014      Test Time: 16:37 EDT

Dry Gas Target: 0.099

Lot Number: AG316301-24      Exp Date: 06/12/2015

Tank Pressure: 301 psi      Barometric Pressure: 755 mmHg

System Check: *Passed*

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 16:37 |
| CHK  | 0.098  | 16:38 |
| BLK  | 0.000  | 16:40 |
| CHK  | 0.098  | 16:41 |
| BLK  | 0.000  | 16:42 |
| CHK  | 0.098  | 16:43 |

Test Status: *Success*

Calibration CRC: 43BC7722

307  
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>HALL, DONALD, B</b> |                                      | AGENCY<br><b>DFS Central Lab</b>         |
| DFS LICENSE NUMBER<br><b>21250</b>                              | LICENSE EXPIRES<br><b>10/01/2014</b> | DATE TEST CONDUCTED<br><b>07/08/2014</b> |
| TEST EQUIPMENT NUMBER<br><b>010552</b>                          |                                      |  |

RESULTS: TIME SAMPLE TAKEN 16:51 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

DBH  
FLW



# IntoxNet MIS Report

Report Generated 09 Jul 2014 at 00:23

## Test Results

**Instrument Serial Number 010552**

**Test # 000420**      **Subject Test**

**Test Location 1** Department of  
Test Date 08 Jul 2014

**Test Location 2** Forensic Science  
Test Time 16:45  
Remote/Local Local

**Test Location 3**  
System Check Passed

**Operator's Last Name** HALL  
**Agency** DFS Central Lab

**Operator's First Name** DONALD

**Operator's Middle Initial** B

**Card Serial Number** 121250

**License Number** 21250

**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** 08 Jul 2014      **End Time** 16:52

**Result Time** 16:51

**Result Date** 08 Jul 2014      **Result** 0.00

**Data Type** DIAG

**Sample Value** Pass

**Sample Time** 16:45

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 16:46

**Data Type** CHK

**Sample Value** 0.098

**Sample Time** 16:47

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 16:48

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 16:49

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 16:50

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 16:51

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 16:52

**Standard Type** Dry Gas Std

**Standard Value** 0.099

**Standard Lot Number** AG316301-24

**Standard Expiration Date** 06/12/2015

**Tank Pressure** 296

**Barometric Pressure** 755 mmHg

**Blow Sample Number** 1      **Blow Duration** 3.68 sec

**Blow Volume** 1909 cc      **End-of-Blow Time** 16:49

**Blow Sample Number** 2      **Blow Duration** 3.70 sec

**Blow Volume** 1932 cc      **End-of-Blow Time** 16:51

**Tamper Evident Stamp** 63e1b305

**Test Status Code** 0

**Test Status** Success