

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 6/17/2015

JBH

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Instrument Serial Number: 010618

As of 17-Jun-15

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| Start Date | End Date  | Agency Name                        |
|------------|-----------|------------------------------------|
| 16-Jun-15  |           | Big Stone Gap PD                   |
| 09-Jun-15  | 16-Jun-15 | DFS Central Lab                    |
| 06-Jan-15  | 09-Jun-15 | Greenville County Sheriff's Office |
| 29-Jun-11  | 06-Jan-15 | DFS Central Lab                    |
| 14-Mar-11  | 29-Jun-11 | Arlington County PD                |
| 04-Aug-08  | 14-Mar-11 | DFS Central Lab                    |

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010618      Worksheet Start Date: 6/16/2015  
Location: Big Stone Gap PD  
Address: 505 E 5th St S Big Stone Gap VA 24219  
DFS Technician: Donald Hall      License No.: 21250

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 726      Reference Barometer (mm HG): 726  
Reference Barometer(RB)Serial #: 009109      RB Calibration Due: 7/28/2015

### Measurement Assurance Check

| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|------------|------------|----------|----------|----------|
| 0.300                | 0.286     | 0.277      | 0.294      | 0.289    | 0.288    | 0.287    |
| Precision            |           | sample min | sample max |          |          |          |
| 0.002                |           | 0.287      | 0.289      |          |          |          |

| Standard (sea level) | PA Target | minimum    | maximum    | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|------------|------------|----------|----------|----------|
| 0.100                | 0.095     | 0.092      | 0.098      | 0.095    | 0.095    | 0.095    |
| Precision            |           | sample min | sample max |          |          |          |
| 0                    |           | 0.095      | 0.095      |          |          |          |

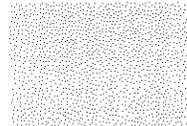
Dry gas standard Lot No. (with tank no.)      AG407801-07

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

010618

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

*Donald B Hall*

Date

*6/17/15*

Issuing Analyst

*JUL*  
*TLW*

Date

*6/19/15*

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010618 Test Number: 394

Test Date: 06/16/2015 Test Time: 10:07 EDT

Dry Gas Target: 0.286

Lot Number: AG506501-12 Exp Date: 03/06/2017

Tank Pressure: 247 psi Barometric Pressure: 725 mmHg

System Check: Passed

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 10:08 |
| CHK  | 0.289  | 10:09 |
| BLK  | 0.000  | 10:10 |
| CHK  | 0.288  | 10:11 |
| BLK  | 0.000  | 10:13 |
| CHK  | 0.287  | 10:14 |

Test Status: Success

Calibration CRC: DD7F77D2

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010618 Test Number: 395

Test Date: 06/16/2015 Test Time: 10:17 EDT

Dry Gas Target: 0.095

Lot Number: AG407801-07 Exp Date: 03/19/2016

Tank Pressure: 281 psi Barometric Pressure: 725 mmHg

System Check: Passed

| Test | g/210L | Time  |
|------|--------|-------|
| BLK  | 0.000  | 10:18 |
| CHK  | 0.095  | 10:18 |
| BLK  | 0.000  | 10:20 |
| CHK  | 0.095  | 10:21 |
| BLK  | 0.000  | 10:22 |
| CHK  | 0.095  | 10:23 |

Test Status: Success

Calibration CRC: DD7F77D2

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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><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>10/01/2016</b> | DATE TEST CONDUCTED<br><b>06/16/2015</b> |
| TEST EQUIPMENT NUMBER<br><b>010618</b>                          |                                      |  |

RESULTS: TIME SAMPLE TAKEN 10:32 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

FOR COURT

