

RBH
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**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/6/2014**

Instrument Serial Number: 010427

As of 06-Aug-14

| Start Date | End Date | Agency Name |
|-------------------|-----------------|-----------------------------------|
| 04-Aug-14 | | Goochland County Sheriff's Office |
| 15-Jul-14 | 04-Aug-14 | DFS Central Lab |
| 08-Feb-12 | 15-Jul-14 | Winchester PD |
| 25-Jul-11 | 08-Feb-12 | DFS Central Lab |
| 15-Oct-10 | 25-Jul-11 | Chesterfield County SO |
| 16-Jun-09 | 15-Oct-10 | DFS Central Lab |
| 13-May-09 | 16-Jun-09 | Roanoke County Sheriff's Office |
| 12-May-09 | 13-May-09 | DFS Central Lab |
| 26-Nov-08 | 12-May-09 | Shenandoah County SO |
| 19-May-08 | 26-Nov-08 | DFS Central Lab |

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010427** Worksheet Start Date **8/4/2014**
 Location **Goochland CO SO**
 Address **2938 River Rd West Build G Goochland VA 23063**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **759** Reference Barometer (mm HG) **757**

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 | 0.300 | 0.291 | 0.309 | 0.308 | 0.306 | 0.305 |
| Precision | | sample min | sample max | | | |
| 0.003 | | 0.305 | 0.308 | | | |

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|-------------------|-------------------|----------|----------|----------|
| 0.100 | 0.100 | 0.097 | 0.103 | 0.101 | 0.101 | 0.101 |
| Precision | | sample min | sample max | | | |
| 0 | | 0.101 | 0.101 | | | |

Dry gas standard Lot No. (with tank no.) **AG400202-45**

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis **100**
 Operator Worksheet **100**
 Other:

Notes:

[Redacted Notes Area]

Instrument Serial Number

010427

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

8/6/14

Issuing Analyst

Michelle Bell
sd

Date

8/8/14

DB,
mmf

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010427 Test Number: 2671

Test Date: 08/04/2014 Test Time: 11:02 EDT

Dry Gas Target: 0.300

Lot Number: AG334603-06 Exp Date: 12/12/2015

Tank Pressure: 321 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 11:02 |
| CHK | 0.308 | 11:03 |
| BLK | 0.000 | 11:05 |
| CHK | 0.306 | 11:06 |
| BLK | 0.000 | 11:07 |
| CHK | 0.305 | 11:08 |

Test Status: *Success*

Calibration CRC: B84A6E24

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010427 Test Number: 2672

Test Date: 08/04/2014 Test Time: 11:11 EDT

Dry Gas Target: 0.100

Lot Number: AG400202-45 Exp Date: 01/02/2016

Tank Pressure: 1002 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 11:11 |
| CHK | 0.101 | 11:12 |
| BLK | 0.000 | 11:14 |
| CHK | 0.101 | 11:15 |
| BLK | 0.000 | 11:16 |
| CHK | 0.101 | 11:17 |

Test Status: *Success*

Calibration CRC: B84A6E24

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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 INSTRUMENT, TEST, | NAME OF COURT DFS |
|---|-----------------------------|

BREATH ANALYSIS

| | | |
|---|--------------------------------------|--|
| SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B | | AGENCY DFS Central Lab |
| DFS LICENSE NUMBER 21250 | LICENSE EXPIRES 10/01/2014 | DATE TEST CONDUCTED 08/04/2014 |
| TEST EQUIPMENT NUMBER 010427 | | |

RESULTS: TIME SAMPLE TAKEN 11:25 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



IntoxNet MIS Report
Report Generated 06 Aug 2014 at 09:15

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Test Results

Instrument Serial Number 010427

Test # 002673 Subject Test

Test Location 1 Department of
Test Date 04 Aug 2014

Test Location 2 Forensic Science
Test Time 11:19
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 04 Aug 2014 End Time 11:27

Result Time 11:25

Result Date 04 Aug 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:20

Data Type BLK

Sample Value 0.000

Sample Time 11:20

Data Type CHK

Sample Value 0.101

Sample Time 11:21

Data Type BLK

Sample Value 0.000

Sample Time 11:22

Data Type SUBJ

Sample Value 0.000

Sample Time 11:23

Data Type BLK

Sample Value 0.000

Sample Time 11:24

Data Type SUBJ

Sample Value 0.000

Sample Time 11:25

Data Type BLK

Sample Value 0.000

Sample Time 11:26

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG400202-45

Standard Expiration Date 01/02/2016

Tank Pressure 997

Barometric Pressure 759 mmHg

Blow Sample Number 1 Blow Duration 4.43 sec

Blow Volume 2415 cc End-of-Blow Time 11:23

Blow Sample Number 2 Blow Duration 3.91 sec

Blow Volume 2011 cc End-of-Blow Time 11:25

Tamper Evident Stamp 50741fa5

Test Status Code 0

Test Status Success