

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/9/2015

*lms*  
*std*

Instrument Serial Number: 010503

As of 09-Apr-15

Start Date	End Date	Agency Name
07-Apr-15		Bath County SO
26-Mar-15	07-Apr-15	DFS Central Lab
15-Oct-14	26-Mar-15	Rockingham County SO
08-Oct-14	15-Oct-14	DFS Central Lab
08-May-14	08-Oct-14	Madison County Sheriff's Office
30-Apr-14	08-May-14	DFS Central Lab
13-Dec-12	30-Apr-14	Charlottesville PD
12-Dec-12	13-Dec-12	DFS Central Lab
18-Nov-08	12-Dec-12	Charlottesville PD
19-May-08	18-Nov-08	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
4/7/2014 To 4/7/2015

HMS  
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Instrument Serial Number: 010503

As of 09-Apr-15

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Maintenance Date	Certification Date	Technician Initials	Remarks
07-Apr-15	31-Mar-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
31-Mar-15	31-Mar-15	DBH (21250)	CERTIFIED.
15-Oct-14	14-Oct-14	DBH (21250)	REPLACED PRINTER RIBBON.
14-Oct-14	14-Oct-14	HMS (18910)	CERTIFIED
05-May-14	05-May-14	DBH (21250)	CERTIFIED.

# INTOX EC/IR II Quality Assurance Worksheet

*HMS*  
*sd*

Instrument Serial Number: **010503**      Worksheet Start Date: **4/7/2015**

Location: **Bath County**

Address: **85 Courthouse Hill Rd., Warm Springs, VA 24484**

DFS Technician: **Heather Stanton**      License No.: **18910**

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.     

Instrument Barometer (mm HG): **702**      Reference Barometer (mm HG): **705**

Reference Barometer(RB)Serial #: **009113**      RB Calibration Due: **4/28/2015**

**Measurement Assurance Check**

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.281
0.300	0.277	0.268	0.285	<b>Sample 2</b>	0.281
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.280
0.001		0.280	0.281		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.093
0.100	0.092	0.089	0.095	<b>Sample 2</b>	0.093
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.093
0		0.093	0.093		

Dry gas standard Lot No. (with tank no.): **AG501301-32**

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

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes: Replaced UPS back-up battery.

Instrument Serial Number

010503

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

*Heath M. Storch*

Date

4/9/15

Issuing Analyst

*JUL*  
*TLN*

Date

4/13/15

HMS  
rd

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

*Department of Forensic Science*

Serial Number: 010503      Test Number: 1395  
Test Date: 04/07/2015      Test Time: 12:19 EDT  
Dry Gas Target: 0.277  
Lot Number: AG506501-09      Exp Date: 03/06/2017  
Tank Pressure: 433 psi      Barometric Pressure: 702 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:19
CHK	0.281	12:20
BLK	0.000	12:22
CHK	0.281	12:23
BLK	0.000	12:25
CHK	0.280	12:26

Test Status: *Success*

Calibration CRC: 350E2E5B

HMS  
Red

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

*Department of Forensic Science*

Serial Number: 010503      Test Number: 1396

Test Date: 04/07/2015      Test Time: 12:31 EDT

Dry Gas Target: 0.092

Lot Number: AG501301-32      Exp Date: 01/13/2017

Tank Pressure: 1120 psi      Barometric Pressure: 702 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:32
CHK	0.093	12:32
BLK	0.000	12:34
CHK	0.093	12:35
BLK	0.000	12:36
CHK	0.093	12:37

Test Status: *Success*

Calibration CRC: 350E2E5B

AMS  
fid



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 <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>04/07/2015</b>
TEST EQUIPMENT NUMBER <b>010503</b>		

RESULTS: TIME SAMPLE TAKEN 12:46 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



**IntoxNet MIS Report**  
Report Generated 09 Apr 2015 at 08:52

*Handwritten initials/signature*

Test Results

**Instrument Serial Number 010503**

**Test # 001397**      Subject Test

Test Location 1    Department of  
Test Date    07 Apr 2015

Test Location 2    Forensic Science  
Test Time    12:39  
Remote/Local    Local

Test Location 3  
System Check    Passed

Operator's Last Name    STANTON  
Agency    DFS Central Lab

Operator's First Name    HEATHER

Operator's Middle Initial    M

Card Serial Number    118910

License Number    18910

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    07 Apr 2015      End Time    12:47

Result Time    12:46

Result Date    07 Apr 2015

Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    12:39

Data Type    BLK

Sample Value    0.000

Sample Time    12:40

Data Type    CHK

Sample Value    0.093

Sample Time    12:41

Data Type    BLK

Sample Value    0.000

Sample Time    12:42

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:43

Data Type    BLK

Sample Value    0.000

Sample Time    12:44

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:46

Data Type    BLK

Sample Value    0.000

Sample Time    12:47

Standard Type    Dry Gas Std

Standard Value    0.092

Standard Lot Number    AG501301-32

Standard Expiration Date    01/13/2017

Tank Pressure    1120

Barometric Pressure    702 mmHg

Blow Sample Number    1      Blow Duration    3.28 sec

Blow Volume    1742 cc      End-of-Blow Time    12:43

Blow Sample Number    2      Blow Duration    3.34 sec

Blow Volume    1763 cc      End-of-Blow Time    12:46

Tamper Evident Stamp    52f6f547

Test Status Code    0

Test Status    Success