

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 12/4/2014

HMS  
mmB

Instrument Serial Number: 010464

As of 04-Dec-14

Start Date	End Date	Agency Name
02-Dec-14		Henry County Sheriff's Office
22-Jul-14	02-Dec-14	DFS Central Lab
16-Jul-14	22-Jul-14	Loudoun County SO
18-Jun-14	16-Jul-14	DFS Central Lab
07-Jan-14	18-Jun-14	Franklin County SO
28-Dec-12	07-Jan-14	DFS Central Lab
14-Dec-11	28-Dec-12	Fairfax County PD
13-Oct-11	14-Dec-11	DFS Central Lab
20-Sep-10	13-Oct-11	Loudoun County SO
05-Aug-09	20-Sep-10	DFS Central Lab
17-Oct-08	05-Aug-09	Amelia County SO
08-May-08	17-Oct-08	DFS Central Lab

**INTOX EC/IR II  
Quality Assurance Worksheet**

*MMB*

Instrument Serial Number: 010464      Worksheet Start Date: 12/2/2014

Location: Henry County

Address: 3160 Kings Mountain Rd., Martinsville, VA 24112

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 746      Reference Barometer (mm HG): 746

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>	0.301
0.300	0.295	0.286	0.303	<b>Sample 2</b>	0.301
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.300
0.001		0.300	0.301		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.099
0.100	0.098	0.095	0.101	<b>Sample 2</b>	0.099
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.): AG332301-25

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

Supplies

Mouthpieces	75
Certificates of Analysis	75
Operator Worksheet	2 pads
Other:	

Notes:

[Large area of noise/scan artifacts]

Instrument Serial Number

010464

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 W. Stata Date 12/4/14 12/8/14 AKOS

Issuing Analyst Melanie Bellefleur Date 12/8/14

JPN

HMS

MMB

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

*Department of Forensic Science*

Serial Number: 010464      Test Number: 1339

Test Date: 12/02/2014      Test Time: 15:32 EST

Dry Gas Target: 0.295

Lot Number: AG428003-11      Exp Date: 10/07/2016

Tank Pressure: 453 psi      Barometric Pressure: 746 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:33
CHK	0.305	15:33
BLK	0.000	15:35
CHK	0.303	15:36
BLK	0.000	15:37
CHK	0.302	15:38

Test Status: *Success*

Calibration CRC: 5216D8E7

Not in range for accuracy. Per QA worksheet  
HMS 12/2/14  
HMS 12/8/14

AMS  
nmb

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

*Department of Forensic Science*

Serial Number: 010464      Test Number: 1340

Test Date: 12/02/2014      Test Time: 15:39 EST

Dry Gas Target: 0.295

Lot Number: AG428003-11      Exp Date: 10/07/2016

Tank Pressure: 443 psi      Barometric Pressure: 746 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:40
CHK	0.301	15:41
BLK	0.000	15:43
CHK	0.301	15:43
BLK	0.000	15:45
CHK	0.300	15:45

Test Status: *Success*

Calibration CRC: 5216D8E7

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

*Department of Forensic Science*

Serial Number: 010464      Test Number: 1341

Test Date: 12/02/2014      Test Time: 15:49 EST

Dry Gas Target: 0.098

Lot Number: AG332301-25      Exp Date: 11/19/2015

Tank Pressure: 767 psi      Barometric Pressure: 745 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:50
CHK	0.099	15:51
BLK	0.000	15:52
CHK	0.099	15:53
BLK	0.000	15:54
CHK	0.099	15:55

Test Status: *Success*

Calibration CRC: 5216D8E7



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

*Handwritten initials*  
mmB

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>12/02/2014</b>
TEST EQUIPMENT NUMBER <b>010464</b>		

RESULTS: TIME SAMPLE TAKEN 16:03 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



**IntoxNet MIS Report**  
Report Generated 04 Dec 2014 at 18:34

*HMS*  
*MMB*

Test Results

**Instrument Serial Number 010464**

Test # 001342 Subject Test

Test Location 1 Department of  
Test Date 02 Dec 2014

Test Location 2 Forensic Science  
Test Time 15:57  
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 02 Dec 2014 End Time 16:04

Result Time 16:03

Result Date 02 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:57

Data Type BLK

Sample Value 0.000

Sample Time 15:58

Data Type CHK

Sample Value 0.099

Sample Time 15:59

Data Type BLK

Sample Value 0.000

Sample Time 16:00

Data Type SUBJ

Sample Value 0.000

Sample Time 16:01

Data Type BLK

Sample Value 0.000

Sample Time 16:02

Data Type SUBJ

Sample Value 0.000

Sample Time 16:03

Data Type BLK

Sample Value 0.000

Sample Time 16:04

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG332301-25

Standard Expiration Date 11/19/2015

Tank Pressure 757

Barometric Pressure 745 mmHg

Blow Sample Number 1 Blow Duration 3.38 sec

Blow Volume 1796 cc End-of-Blow Time 16:01

Blow Sample Number 2 Blow Duration 3.66 sec

Blow Volume 1779 cc End-of-Blow Time 16:03

Tamper Evident Stamp 8cb93dd0

Test Status Code 0

Test Status Success