

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 7/23/2015

HMS  
mmB

Instrument Serial Number: 010547

As of 23-Jul-15

Start Date	End Date	Agency Name
22-Jul-15		South Boston PD
07-Jul-15	22-Jul-15	DFS Central Lab
03-Feb-15	07-Jul-15	Fairfax County PD
22-Jan-15	03-Feb-15	DFS Central Lab
06-Aug-14	22-Jan-15	Big Stone Gap PD
29-Jul-14	06-Aug-14	DFS Central Lab
06-Mar-09	29-Jul-14	Franklin PD
23-Jun-08	06-Mar-09	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
7/22/2014 To 7/22/2015

HMS  
mmB

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Instrument Serial Number: 010547

As of 23-Jul-15

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Maintenance Date	Certification Date	Technician Initials	Remarks
22-Jul-15	09-Jul-15	HMS (18910)	REPLACED PRINTER RIBBON.
09-Jul-15	09-Jul-15	HMS (18910)	CERTIFIED
08-Jun-15	27-Jan-15	HMS (18910)	REPLACED PRINTER RIBBON.
27-Jan-15	27-Jan-15	DBH (21250)	CERTIFIED.
31-Jul-14	31-Jul-14	DBH (21250)	CERTIFIED.

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

*HMS*  
*mmB*

Instrument Serial Number: 010547      Worksheet Start Date: 7/22/2015  
 Location: South Boston Police Department  
 Address: 640 Hamilton Blvd., South Boston, VA 24592  
 DFS Technician: Heather Stanton      License No.: 18910  
 Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 745      Reference Barometer (mm HG): 748  
 Reference Barometer(RB)Serial #: 009113      RB Calibration Due: 4/16/2016

Measurement Assurance Check

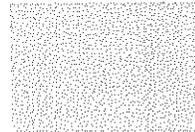
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.298
0.300	0.294	0.285	0.302	<b>Sample 2</b>	0.297
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.296
0.002		0.296	0.298		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.097
0.100	0.098	0.095	0.101	<b>Sample 2</b>	0.097
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.097
0		0.097	0.097		

Dry gas standard Lot No. (with tank no.): AG419702-45

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

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:



Notes:

Replaced printer ribbon.

Instrument Serial Number 010547

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 Heath m Stark Date 7/23/15

Issuing Analyst Michelle Bell Date 7/23/15

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

*Department of Forensic Science*

Serial Number: 010547      Test Number: 1000  
Test Date: 07/22/2015      Test Time: 08:46 EDT  
Dry Gas Target: 0.294

Lot Number: AG506501-01      Exp Date: 03/06/2017  
Tank Pressure: 502 psi      Barometric Pressure: 745 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:47
CHK	0.298	08:47
BLK	0.000	08:49
CHK	0.297	08:50
BLK	0.000	08:51
CHK	0.296	08:52

Test Status: *Success*

Calibration CRC: 249FE88C

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

*Department of Forensic Science*

Serial Number: 010547      Test Number: 1001

Test Date: 07/22/2015      Test Time: 08:55 EDT

Dry Gas Target: 0.098

Lot Number: AG419702-45      Exp Date: 07/16/2016

Tank Pressure: 335 psi      Barometric Pressure: 745 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:56
CHK	0.097	08:56
BLK	0.000	08:58
CHK	0.097	08:59
BLK	0.000	09:00
CHK	0.097	09:01

Test Status: *Success*

Calibration CRC: 249FE88C



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

hms  
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>07/22/2015</b>
TEST EQUIPMENT NUMBER <b>010547</b>		

RESULTS: TIME SAMPLE TAKEN 09:08 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 23 Jul 2015 at 08:23

HMS  
mmb

Test Results

**Instrument Serial Number 010547**

Test # 001002 Subject Test

Test Location 1 Department of  
Test Date 22 Jul 2015

Test Location 2 Forensic Science  
Test Time 09:02  
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 22 Jul 2015 End Time 09:10

Result Time 09:08

Result Date 22 Jul 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:03

Data Type BLK

Sample Value 0.000

Sample Time 09:03

Data Type CHK

Sample Value 0.097

Sample Time 09:04

Data Type BLK

Sample Value 0.000

Sample Time 09:05

Data Type SUBJ

Sample Value 0.000

Sample Time 09:06

Data Type BLK

Sample Value 0.000

Sample Time 09:07

Data Type SUBJ

Sample Value 0.000

Sample Time 09:08

Data Type BLK

Sample Value 0.000

Sample Time 09:09

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG419702-45

Standard Expiration Date 07/16/2016

Tank Pressure 325

Barometric Pressure 745 mmHg

Blow Sample Number 1 Blow Duration 3.24 sec

Blow Volume 1787 cc End-of-Blow Time 09:06

Blow Sample Number 2 Blow Duration 3.32 sec

Blow Volume 1773 cc End-of-Blow Time 09:08

Tamper Evident Stamp 63b17d47

Test Status Code 0

Test Status Success