

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 6/27/2014

HMS  
MMB

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Instrument Serial Number: 010499

As of 27-Jun-14

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Start Date	End Date	Agency Name
25-Jun-14		Spotsylvania CO SO
10-Jun-14	25-Jun-14	DFS Central Lab
12-Dec-08	10-Jun-14	Giles County Sheriff's Office
02-Jun-08	12-Dec-08	DFS Central Lab

HMS  
mmb

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010499** Worksheet Start Date **6/25/2014**  
 Location **Spotsylvania County**  
 Address **9119 Dean Ridings Lane, Spotsylvania, VA 22553**  
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **749** Reference Barometer (mm HG) **752**  
 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>	<b>0.300</b>
0.300	0.296	0.287	0.304	<b>Sample 2</b>	<b>0.299</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.298</b>
0.002		0.298	0.300		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.098</b>
0.100	0.099	0.096	0.102	<b>Sample 2</b>	<b>0.098</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.098</b>
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) **AG332301-13**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:

**50  
2 pads**

Notes:

[Large shaded area for notes]

Instrument Serial Number

010499

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 W. Stark

Date

6/27/14

Issuing Analyst

Michelle Bellini

Date

6/27/14

msk

AMS  
MMB

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

*Department of Forensic Science*

Serial Number: 010499      Test Number: 520

Test Date: 06/25/2014      Test Time: 14:01 EDT

Dry Gas Target: 0.296

Lot Number: AG334603-02      Exp Date: 12/12/2015

Tank Pressure: 213 psi      Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:01
CHK	0.300	14:02
BLK	0.000	14:04
CHK	0.299	14:05
BLK	0.000	14:06
CHK	0.298	14:07

Test Status: *Success*

Calibration CRC: 1288E7D0

AUS  
mmB

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

*Department of Forensic Science*

Serial Number: 010499      Test Number: 521

Test Date: 06/25/2014      Test Time: 14:10 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-13      Exp Date: 11/19/2015

Tank Pressure: 747 psi      Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:10
CHK	0.098	14:11
BLK	0.000	14:13
CHK	0.098	14:13
BLK	0.000	14:15
CHK	0.098	14:15

Test Status: *Success*

Calibration CRC: 1288E7D0

AMS  
MMB



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>10/01/2014</b>	DATE TEST CONDUCTED <b>06/25/2014</b>
TEST EQUIPMENT NUMBER <b>010499</b>		

RESULTS: TIME SAMPLE TAKEN 14:23 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
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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 27 Jun 2014 at 09:00

*HMS*  
*MMB*

Test Results

**Instrument Serial Number 010499**

**Test # 000522**      Subject Test

Test Location 1    Department of  
Test Date    25 Jun 2014

Test Location 2    Forensic Science  
Test Time    14:17  
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  
Subject's Last Name    INSTRUMENT

Effective Date    10/01/2012      Expiration Date    10/01/2014

Subject's Middle Initial

Subject's First Name    TEST

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    25 Jun 2014      End Time    14:24

Result Time    14:23

Result Date    25 Jun 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    14:17

Data Type    BLK

Sample Value    0.000

Sample Time    14:18

Data Type    CHK

Sample Value    0.098

Sample Time    14:19

Data Type    BLK

Sample Value    0.000

Sample Time    14:20

Data Type    SUBJ

Sample Value    0.000

Sample Time    14:21

Data Type    BLK

Sample Value    0.000

Sample Time    14:22

Data Type    SUBJ

Sample Value    0.000

Sample Time    14:23

Data Type    BLK

Sample Value    0.000

Sample Time    14:24

Standard Type    Dry Gas Std

Standard Value    0.099

Standard Lot Number    AG332301-13

Standard Expiration Date    11/19/2015

Tank Pressure    732

Barometric Pressure    749 mmHg

Blow Sample Number    1      Blow Duration    3.68 sec

Blow Volume    1722 cc      End-of-Blow Time    14:21

Blow Sample Number    2      Blow Duration    3.66 sec

Blow Volume    1743 cc      End-of-Blow Time    14:23

Tamper Evident Stamp    69b0c73e

Test Status Code    0

Test Status    Success