

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/9/2014

*AMS*  
*MMB*

**Instrument Serial Number: 010503**

**As of 09-May-14**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
08-May-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

AMS  
mmb

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010503** Worksheet Start Date **5/8/2014**  
Location **Madison County**  
Address **115 Church St., Madison, VA 22727**  
DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **744** Reference Barometer (mm HG) **747**  
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.294	0.285	0.302	0.295	0.295	0.295
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.295	0.295			

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

Dry gas standard Lot No. (with tank no.) **AG404902-13**

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

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

**50**

Notes:

[Redacted Notes Area]

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

*Heather M. Starch*

Date

*5/9/14*

Issuing Analyst

*M. Michelle Bell*

Date

*5/12/14*

*MSK*

AMS  
MMB

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

*Department of Forensic Science*

Serial Number: 010503      Test Number: 1210  
Test Date: 05/08/2014      Test Time: 14:29 EDT  
Dry Gas Target: 0.294  
Lot Number: AG334603-01      Exp Date: 12/12/2015  
Tank Pressure: 276 psi      Barometric Pressure: 744 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:30
CHK	0.295	14:31
BLK	0.000	14:32
CHK	0.295	14:33
BLK	0.000	14:35
CHK	0.295	14:36

Test Status: *Success*

Calibration CRC: 350E2E5B

*Handwritten initials:*  
HMS  
MMB

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

*Department of Forensic Science*

Serial Number: 010503      Test Number: 1211

Test Date: 05/08/2014      Test Time: 14:39 EDT

Dry Gas Target: 0.098

Lot Number: AG404902-13      Exp Date: 02/18/2016

Tank Pressure: 1120 psi      Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:39
CHK	0.098	14:40
BLK	0.000	14:42
CHK	0.098	14:42
BLK	0.000	14:44
CHK	0.098	14:45

Test Status: *Success*

Calibration CRC: 350E2E5B

thms  
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>05/08/2014</b>
TEST EQUIPMENT NUMBER  <b>010503</b>		

RESULTS: TIME SAMPLE TAKEN 14:52 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 09 May 2014 at 08:37

*WMS*  
*mmB*

Test Results

**Instrument Serial Number 010503**

Test # 001212 Subject Test

Test Location 1 Department of  
Test Date 08 May 2014

Test Location 2 Forensic Science  
Test Time 14:46  
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 10/01/2012

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 08 May 2014 End Time 14:53

Result Time 14:52

Result Date 08 May 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:46

Data Type BLK

Sample Value 0.000

Sample Time 14:47

Data Type CHK

Sample Value 0.098

Sample Time 14:48

Data Type BLK

Sample Value 0.000

Sample Time 14:49

Data Type SUBJ

Sample Value 0.000

Sample Time 14:50

Data Type BLK

Sample Value 0.000

Sample Time 14:51

Data Type SUBJ

Sample Value 0.000

Sample Time 14:52

Data Type BLK

Sample Value 0.000

Sample Time 14:53

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG404902-13

Standard Expiration Date 02/18/2016

Tank Pressure 1120

Barometric Pressure 743 mmHg

Blow Sample Number 1 Blow Duration 3.41 sec

Blow Volume 1749 cc End-of-Blow Time 14:50

Blow Sample Number 2 Blow Duration 3.39 sec

Blow Volume 1752 cc End-of-Blow Time 14:52

Tamper Evident Stamp 19d325c2

Test Status Code 0

Test Status Success