

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

HMS  
MMB

Instrument Serial Number: 010539

As of 06-Jun-14

Start Date	End Date	Agency Name
04-Jun-14		Vinton PD
23-May-14	04-Jun-14	DFS Central Lab
05-Jan-09	23-May-14	West Point PD
16-Jun-08	05-Jan-09	DFS Central Lab

AMS  
mmB

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010539** Worksheet Start Date **6/4/2014**  
 Location **Vinton Police Department**  
 Address **311 S. Pollard St., Vinton, VA 24179**  
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **734** Reference Barometer (mm HG) **735**  
 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>	0.288
0.300	0.290	0.281	0.298	<b>Sample 2</b>	0.287
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.286
0.002		0.286	0.288		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.095
0.100	0.097	0.094	0.100	<b>Sample 2</b>	0.095
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.095
0		0.095	0.095		

Dry gas standard Lot No. (with tank no.) **AG406301-18**

Replaced dry gas standard (+O-ring)

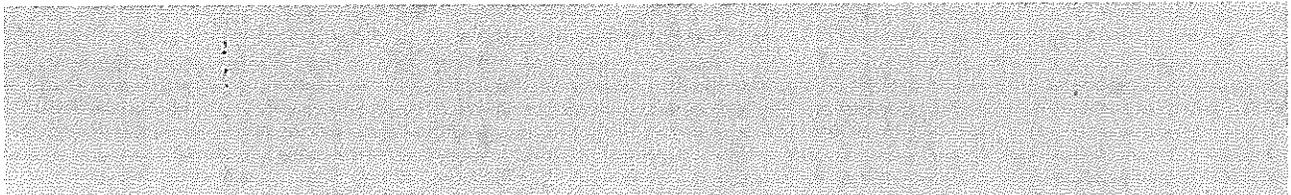
Installed at Location

Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:



Instrument Serial Number

010539

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. Starch

Date

6/6/14

Issuing Analyst

Michelle Bellini

Date

6/6/14

*MSK*

HHS  
MMB

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

*Department of Forensic Science*

Serial Number: 010539      Test Number: 353

Test Date: 06/04/2014      Test Time: 11:27 EDT

Dry Gas Target: 0.290

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

Tank Pressure: 477 psi      Barometric Pressure: 734 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:28
CHK	0.288	11:29
BLK	0.000	11:30
CHK	0.287	11:31
BLK	0.000	11:33
CHK	0.286	11:34

Test Status: *Success*

Calibration CRC: 03678BCC

HMS  
MMB

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

*Department of Forensic Science*

Serial Number: 010539      Test Number: 354

Test Date: 06/04/2014      Test Time: 11:36 EDT

Dry Gas Target: 0.097

Lot Number: AG406301-18      Exp Date: 03/04/2016

Tank Pressure: 1115 psi      Barometric Pressure: 734 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:37
CHK	0.095	11:38
BLK	0.000	11:40
CHK	0.095	11:40
BLK	0.000	11:42
CHK	0.095	11:42

Test Status: *Success*

Calibration CRC: 03678BCC

*Handwritten initials and text:*  
HMS  
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>06/04/2014</b>
TEST EQUIPMENT NUMBER <b>010539</b>		

RESULTS: TIME SAMPLE TAKEN 11:50 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

**FOR COURT**



*Handwritten initials:* HMB  
mmb

Test Results

**Instrument Serial Number 010539**

**Test # 000355**      Subject Test

Test Location 1 Department of  
Test Date 04 Jun 2014

Test Location 2 Forensic Science  
Test Time 11:44  
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 04 Jun 2014      End Time 11:52

Result Time 11:50

Result Date 04 Jun 2014      Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:44

Data Type BLK

Sample Value 0.000

Sample Time 11:45

Data Type CHK

Sample Value 0.095

Sample Time 11:46

Data Type BLK

Sample Value 0.000

Sample Time 11:47

Data Type SUBJ

Sample Value 0.000

Sample Time 11:48

Data Type BLK

Sample Value 0.000

Sample Time 11:49

Data Type SUBJ

Sample Value 0.000

Sample Time 11:50

Data Type BLK

Sample Value 0.000

Sample Time 11:51

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG406301-18

Standard Expiration Date 03/04/2016

Tank Pressure 1115

Barometric Pressure 734 mmHg

Blow Sample Number 1      Blow Duration 3.42 sec

Blow Volume 1748 cc      End-of-Blow Time 11:48

Blow Sample Number 2      Blow Duration 3.75 sec

Blow Volume 1776 cc      End-of-Blow Time 11:50

Tamper Evident Stamp 713264ab

Test Status Code 0

Test Status Success