

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
10/7/2013 To 10/7/2014

HMS
MMB

Instrument Serial Number: 010541

As of 10-Oct-14

| Maintenance Date | Certification Date | Technician Initials | Remarks |
|---------------------|-----------------------|------------------------|-------------------------------|
| 07-Oct-14 | 14-Aug-14 | HMS (18910) | REPLACED UPS BACK-UP BATTERY. |
| 14-Aug-14 | 14-Aug-14 | DBH (21250) | CERTIFIED. |
| 26-Feb-14 | 26-Feb-14 | MMB (26417) | CERTIFIED. |

Handwritten initials and "mmB" in the top right corner.

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010541 Worksheet Start Date: 10/7/2014
Location: Tazewell County
Address: 104 Court St., Tazewell, VA 24651
DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 694 Reference Barometer (mm HG): 697
Reference Barometer(RB)Serial #: 009113 RB Calibration Due: 4/28/2015

Measurement Assurance Check

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.300 | 0.274 | 0.265 | 0.282 | 0.277 |
| Precision | | sample min | sample max | Sample 2 |
| 0.002 | | 0.275 | 0.277 | 0.276 |
| | | | | Sample 3 |
| | | | | 0.275 |

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.100 | 0.091 | 0.088 | 0.094 | 0.090 |
| Precision | | sample min | sample max | Sample 2 |
| 0.001 | | 0.090 | 0.091 | 0.091 |
| | | | | Sample 3 |
| | | | | 0.091 |

Dry gas standard Lot No. (with tank no.): AG419702-38

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

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:



Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010541

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. Starch Date 10/10/14

Issuing Analyst Michelle Bellis Date 10/10/14

TLN

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 INSTRUMENT, TEST, | NAME OF COURT DFS |
|--|--------------------------|

BREATH ANALYSIS

| | | |
|--|-----------------------------------|---------------------------------------|
| SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M | | AGENCY DFS Central Lab |
| DFS LICENSE NUMBER 18910 | LICENSE EXPIRES 10/01/2016 | DATE TEST CONDUCTED 10/07/2014 |
| TEST EQUIPMENT NUMBER 010541 | | |

RESULTS: TIME SAMPLE TAKEN 15:49 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

Replaced UPS back-up battery.
HMS
10/7/14

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 07 Oct 2014 at 15:55

Handwritten initials: JH, AMB, mmb

Test Results

Instrument Serial Number 010541

Test # 000723 **Subject Test**

Test Location 1 Department of
Test Date 07 Oct 2014

Test Location 2 Forensic Science
Test Time 15:43
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 07 Oct 2014 End Time 15:50

Result Time 15:49

Result Date 07 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:43

Data Type BLK

Sample Value 0.000

Sample Time 15:44

Data Type CHK

Sample Value 0.093

Sample Time 15:44

Data Type BLK

Sample Value 0.000

Sample Time 15:46

Data Type SUBJ

Sample Value 0.000

Sample Time 15:46

Data Type BLK

Sample Value 0.000

Sample Time 15:47

Data Type SUBJ

Sample Value 0.000

Sample Time 15:49

Data Type BLK

Sample Value 0.000

Sample Time 15:50

Standard Type Dry Gas Std

Standard Value 0.091

Standard Lot Number AG419702-38

Standard Expiration Date 07/16/2016

Tank Pressure 1105

Barometric Pressure 694 mmHg

Blow Sample Number 1 Blow Duration 3.40 sec

Blow Volume 1730 cc End-of-Blow Time 15:46

Blow Sample Number 2 Blow Duration 3.36 sec

Blow Volume 1684 cc End-of-Blow Time 15:49

Tamper Evident Stamp ff7ca5a2

Test Status Code 0

Test Status Success

HMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010541 Test Number: 724

Test Date: 10/07/2014 Test Time: 16:00 EDT

Dry Gas Target: 0.274

Lot Number: AG421201-05 Exp Date: 07/31/2016

Tank Pressure: 203 psi Barometric Pressure: 693 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 16:01 |
| CHK | 0.277 | 16:02 |
| BLK | 0.000 | 16:03 |
| CHK | 0.276 | 16:04 |
| BLK | 0.000 | 16:06 |
| CHK | 0.275 | 16:07 |

Test Status: *Success*

Calibration CRC: CC7D2102

MMB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010541 Test Number: 725

Test Date: 10/07/2014 Test Time: 16:09 EDT

Dry Gas Target: 0.091

Lot Number: AG419702-38 Exp Date: 07/16/2016

Tank Pressure: 1105 psi Barometric Pressure: 693 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 16:10 |
| CHK | 0.090 | 16:11 |
| BLK | 0.000 | 16:12 |
| CHK | 0.091 | 16:13 |
| BLK | 0.000 | 16:14 |
| CHK | 0.091 | 16:15 |

Test Status: *Success*

Calibration CRC: CC7D2102

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 INSTRUMENT, TEST, | NAME OF COURT DFS |
|--|--------------------------|

BREATH ANALYSIS

| | | |
|--|-----------------------------------|---------------------------------------|
| SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M | | AGENCY DFS Central Lab |
| DFS LICENSE NUMBER 18910 | LICENSE EXPIRES 10/01/2016 | DATE TEST CONDUCTED 10/07/2014 |
| TEST EQUIPMENT NUMBER 010541 | | |

RESULTS: TIME SAMPLE TAKEN 16:22 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



IntoxNet MIS Report
Report Generated 10 Oct 2014 at 12:04

Handwritten initials:
HMS
mmb

Test Results

Instrument Serial Number 010541

Test # 000726 Subject Test

Test Location 1 Department of
Test Date 07 Oct 2014

Test Location 2 Forensic Science
Test Time 16:16
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 07 Oct 2014 End Time 16:23

Result Time 16:22

Result Date 07 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 16:16

Data Type BLK

Sample Value 0.000

Sample Time 16:17

Data Type CHK

Sample Value 0.090

Sample Time 16:18

Data Type BLK

Sample Value 0.000

Sample Time 16:19

Data Type SUBJ

Sample Value 0.000

Sample Time 16:20

Data Type BLK

Sample Value 0.000

Sample Time 16:21

Data Type SUBJ

Sample Value 0.000

Sample Time 16:22

Data Type BLK

Sample Value 0.000

Sample Time 16:23

Standard Type Dry Gas Std

Standard Value 0.091

Standard Lot Number AG419702-38

Standard Expiration Date 07/16/2016

Tank Pressure 1095

Barometric Pressure 693 mmHg

Blow Sample Number 1 Blow Duration 3.63 sec

Blow Volume 1742 cc End-of-Blow Time 16:20

Blow Sample Number 2 Blow Duration 3.57 sec

Blow Volume 1731 cc End-of-Blow Time 16:22

Tamper Evident Stamp a30325b3

Test Status Code 0

Test Status Success

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
10/3/2014 To 10/10/2014

HMS
MMB

Instrument Serial Number: 010541

10-Oct-14

Date: 03-Oct-14 **Time:** 9:56 PM **Remote:** True **Tech:** HMS (18910) **Location:** Tazewell County Sheriff's Office

Indication: LOSS OF POWER

Problem: LOSS OF POWER TO THE INSTRUMENT.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution: RETURNED TO SERVICE.
