

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/17/2014

HMS
mms

Instrument Serial Number: 010587

As of 17-Apr-14

| Start Date | End Date | Agency Name |
|------------|-----------|----------------------------------|
| 15-Apr-14 | | Chase City PD |
| 19-Mar-14 | 15-Apr-14 | DFS Central Lab |
| 01-Apr-13 | 19-Mar-14 | Virginia Beach PD |
| 19-Oct-12 | 01-Apr-13 | DFS Central Lab |
| 18-Dec-08 | 19-Oct-12 | Virginia Peninsula Regional Jail |
| 15-Aug-08 | 18-Dec-08 | DFS Central Lab |

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 4/17/2014**

HMS
MMB

Instrument Serial Number: 010587

As of 17-Apr-14

| Maintenance Date | Certification Date | Technician Initials | Remarks |
|-------------------------|---------------------------|----------------------------|---|
| 15-Apr-14 | 03-Apr-14 | HMS (18910) | REPLACED UPS BACK-UP BATTERY. |
| 03-Apr-14 | 03-Apr-14 | DBH (21250) | CALIBRATED AND CERTIFIED. |
| 05-Feb-14 | 01-Oct-13 | HMS (18910) | REPLACED PRINTER RIBBON. |
| 01-Oct-13 | 01-Oct-13 | DBH (21250) | CERTIFIED. |
| 30-Jul-13 | 30-Jul-13 | TLN (25387) | FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD. |
| 16-Apr-13 | 16-Apr-13 | DBH (21250) | CERTIFIED. |
| 01-Apr-13 | 01-Apr-13 | DBH (21250) | CERTIFIED. |
| 14-Feb-13 | 14-Feb-13 | DBH (21250) | REPLACED AND TESTED FUEL CELL MODULE. CALIBRATED AND CERTIFIED. |
| 06-Nov-12 | 06-Nov-12 | DBH (21250) | FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED. |
| 02-May-12 | 02-May-12 | SED (24178) | CERTIFIED. |
| 22-Feb-12 | 08-Nov-11 | DBH (21250) | REPLACED DRY GAS STANDARD. |
| 08-Nov-11 | 08-Nov-11 | DBH (21250) | CERTIFIED |
| 12-Aug-11 | 17-May-11 | DBH (21250) | REPLACED DRY GAS STANDARD |
| 17-May-11 | 17-May-11 | DBH (21250) | REPLACED PRINTER RIBBON, CERTIFIED |
| 29-Dec-10 | 29-Nov-10 | DBH (21250) | REPLACED DRY GAS STANDARD |
| 29-Nov-10 | 29-Nov-10 | DBH (21250) | CALIBRATED AND CERTIFIED. |
| 15-Jun-10 | 15-Jun-10 | DBH (21250) | REPLACED DRY GAS STANDARD, CERTIFIED |
| 28-Dec-09 | 28-Dec-09 | DBH (21250) | REPLACED DRY GAS STANDARD, CERTIFIED |
| 18-Nov-09 | 15-Jul-09 | DBH (21250) | REPLACED DRY GAS STANDARD |
| 15-Jul-09 | 15-Jul-09 | DBH (21250) | CERTIFIED. |
| 18-May-09 | 18-May-09 | DBH (21250) | FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED. |
| 18-Dec-08 | 18-Dec-08 | DBH (21250) | CERTIFIED. |
| 01-Dec-08 | 01-Dec-08 | NMJ (22392) | CALIBRATED, CERTIFIED AND ACCEPTED. |

AMS
mm B

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010587** Worksheet Start Date **4/15/2014**
Location **Chase City Police Department**
Address **219 E. 2nd St., Chase City, VA 23924**
DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **737** Reference Barometer (mm HG) **739**
Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/23/2014**

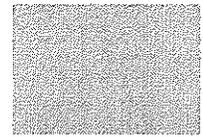
Measurement Assurance Check

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|-------------------|-------------------|----------|----------|----------|
| 0.300 | 0.291 | 0.282 | 0.299 | 0.294 | 0.293 | 0.293 |
| Precision | | sample min | sample max | | | |
| 0.001 | | 0.293 | 0.294 | | | |

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 | Sample 2 | Sample 3 |
|----------------------|-----------|-------------------|-------------------|----------|----------|----------|
| 0.100 | 0.097 | 0.094 | 0.100 | 0.096 | 0.096 | 0.096 |
| Precision | | sample min | sample max | | | |
| 0 | | 0.096 | 0.096 | | | |

Dry gas standard Lot No. (with tank no.) **AG316301-22**

- 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

010587

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

4/17/14

Issuing Analyst

Michelle Buller

Date

4/17/14

MSH

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010587 Test Number: 3572

Test Date: 04/15/2014 Test Time: 11:08 EDT

Dry Gas Target: 0.291

Lot Number: AG321804-03 Exp Date: 08/06/2015

Tank Pressure: 159 psi Barometric Pressure: 737 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 11:09 |
| CHK | 0.294 | 11:10 |
| BLK | 0.000 | 11:12 |
| CHK | 0.293 | 11:13 |
| BLK | 0.000 | 11:14 |
| CHK | 0.293 | 11:15 |

Test Status: *Success*

Calibration CRC: 4030C8B3

AMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010587 Test Number: 3573

Test Date: 04/15/2014 Test Time: 11:18 EDT

Dry Gas Target: 0.097

Lot Number: AG316301-22 Exp Date: 06/12/2015

Tank Pressure: 257 psi Barometric Pressure: 737 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 11:19 |
| CHK | 0.096 | 11:19 |
| BLK | 0.000 | 11:21 |
| CHK | 0.096 | 11:22 |
| BLK | 0.000 | 11:23 |
| CHK | 0.096 | 11:24 |

Test Status: *Success*

Calibration CRC: 4030C8B3

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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 10/01/2014 | DATE TEST CONDUCTED 04/15/2014 |
| TEST EQUIPMENT NUMBER 010587 | | |

RESULTS: TIME SAMPLE TAKEN 11:34 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 17 Apr 2014 at 11:05

JMS
mmb

Test Results

Instrument Serial Number 010587

Test # 003574 Subject Test

Test Location 1 Department of
Test Date 15 Apr 2014

Test Location 2 Forensic Science
Test Time 11:28
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

Effective Date 10/01/2012

License Number 18910

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 15 Apr 2014 End Time 11:35

Result Time 11:34

Result Date 15 Apr 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:28

Data Type BLK

Sample Value 0.000

Sample Time 11:29

Data Type CHK

Sample Value 0.096

Sample Time 11:29

Data Type BLK

Sample Value 0.000

Sample Time 11:31

Data Type SUBJ

Sample Value 0.000

Sample Time 11:31

Data Type BLK

Sample Value 0.000

Sample Time 11:32

Data Type SUBJ

Sample Value 0.000

Sample Time 11:34

Data Type BLK

Sample Value 0.000

Sample Time 11:35

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG316301-22

Standard Expiration Date 06/12/2015

Tank Pressure 252

Barometric Pressure 737 mmHg

Blow Sample Number 1 Blow Duration 3.32 sec

Blow Volume 1811 cc End-of-Blow Time 11:31

Blow Sample Number 2 Blow Duration 3.54 sec

Blow Volume 1830 cc End-of-Blow Time 11:34

Tamper Evident Stamp acf34364

Test Status Code 0

Test Status Success