

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
7/21/2014 To 7/21/2015

HMS
mmB

Instrument Serial Number: 010498

As of 23-Jul-15

Maintenance Date	Certification Date	Technician Initials	Remarks
21-Jul-15	10-Apr-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
10-Apr-15	10-Apr-15	SED (24178)	CERTIFIED.
14-Oct-14	14-Oct-14	TLN (25387)	CERTIFIED.

**INTOX EC/IR II
Quality Assurance Worksheet**

*AMS
mmB*

Instrument Serial Number: 010498 Worksheet Start Date: 7/21/2015
 Location: Botetourt County Jail
 Address: 205 N. Roanoke St., Fincastle, VA 24090
 DFS Technician: Heather Stanton License No.: 18910
 Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 723 Reference Barometer (mm HG): 725
 Reference Barometer(RB)Serial #: 009113 RB Calibration Due: 4/16/2016

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.282
0.300	0.285	0.276	0.293	Sample 2	0.285
Precision		sample min	sample max	Sample 3	0.285
0.003		0.282	0.285		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.094
0.100	0.095	0.092	0.098	Sample 2	0.094
Precision		sample min	sample max	Sample 3	0.094
0		0.094	0.094		

Dry gas standard Lot No. (with tank no.) AG425201-23

- 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

010498

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 M Stanton

Date

7/23/15

Issuing Analyst

Michelle Buller

Date

7/23/15

JPD

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
7/18/2015 To 7/23/2015

HMS
mmB

Instrument Serial Number: 010498

23-Jul-15

Date: 18-Jul-15 Time: 2:45 AM Remote: True Tech: HMS (18910) Location: Botetourt County SO

Indication: LOSS OF POWER

Problem: LOSS OF POWER

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

HMS
mmB

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
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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 07/21/2015
TEST EQUIPMENT NUMBER 010498	[REDACTED]	

RESULTS: TIME SAMPLE TAKEN 10:13 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

*Replaced UPS back-up battery. HMS
7/21/15*

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



JMS
mmb

Test Results

Instrument Serial Number 010498

<p>Test # 001095 Subject Test</p> <p>Test Location 1 Department of Test Date 21 Jul 2015</p> <p>Operator's Last Name STANTON Agency DFS Central Lab</p> <p>Card Serial Number 118910</p> <p>Subject's Last Name INSTRUMENT Subject's Middle Initial</p> <p>Driver's License Number</p> <p> Driver's License State</p> <p>End Date 21 Jul 2015 End Time 10:14</p> <p>Data Type DIAG</p> <p>Data Type BLK</p> <p>Data Type CHK</p> <p>Data Type BLK</p> <p>Data Type SUBJ</p> <p>Data Type BLK</p> <p>Data Type SUBJ</p> <p>Data Type BLK</p> <p> Standard Type Dry Gas Std</p> <p>Standard Lot Number AG425201-23</p> <p> Tank Pressure 825</p> <p>Blow Sample Number 1 Blow Duration 3.42 sec</p> <p>Blow Sample Number 2 Blow Duration 3.44 sec</p> <p> Tamper Evident Stamp 7667731b</p> <p> Test Status Success</p>	<p>Test Location 2 Forensic Science</p> <p> Test Time 10:06</p> <p> Remote/Local Local</p> <p>Operator's First Name HEATHER</p> <p> License Number 18910</p> <p> Effective Date 10/01/2014</p> <p>Subject's Date of Birth 00/00/0000</p> <p> Subject's First Name TEST</p> <p> Subject's Sex Male</p> <p> Driver's License Expiration 00/00/0000</p> <p> Court Name DFS</p> <p>Result Time 10:13</p> <p>Sample Value Pass</p> <p>Sample Value 0.000</p> <p>Sample Value 0.093</p> <p>Sample Value 0.000</p> <p> Standard Value 0.095</p> <p> Standard Expiration Date 09/09/2016</p> <p> Barometric Pressure 723 mmHg</p> <p>Blow Volume 1784 cc</p> <p>Blow Volume 1769 cc</p> <p> Test Status Code 0</p>	<p>Test Location 3</p> <p> System Check Passed</p> <p>Operator's Middle Initial M</p> <p>Expiration Date 10/01/2016</p> <p>Result Date 21 Jul 2015 Result 0.00</p> <p>Sample Time 10:07</p> <p>Sample Time 10:08</p> <p>Sample Time 10:08</p> <p>Sample Time 10:10</p> <p>Sample Time 10:10</p> <p>Sample Time 10:11</p> <p>Sample Time 10:13</p> <p>Sample Time 10:14</p>
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HS

mmb

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010498 Test Number: 1096

Test Date: 07/21/2015 Test Time: 10:24 EDT

Dry Gas Target: 0.285

Lot Number: AG506501-11 Exp Date: 03/06/2017

Tank Pressure: 100 psi Barometric Pressure: 723 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:25
CHK	0.282	10:26
BLK	0.000	10:27
CHK	0.285	10:28
BLK	0.000	10:29
CHK	0.285	10:30

Test Status: *Success*

Calibration CRC: BD784057

LMS
MMB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010498 Test Number: 1097
Test Date: 07/21/2015 Test Time: 10:34 EDT
Dry Gas Target: 0.095

Lot Number: AG425201-23 Exp Date: 09/09/2016
Tank Pressure: 816 psi Barometric Pressure: 723 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:34
CHK	0.094	10:35
BLK	0.000	10:37
CHK	0.094	10:37
BLK	0.000	10:39
CHK	0.094	10:39

Test Status: *Success*

Calibration CRC: BD784057



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

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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
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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 07/21/2015
TEST EQUIPMENT NUMBER 010498		

RESULTS: TIME SAMPLE TAKEN 10:47 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 23 Jul 2015 at 08:14

HMS
mms

Test Results

Instrument Serial Number 010498

Test # 001098 Subject Test
Test Location 1 Department of
Test Date 21 Jul 2015

Test Location 2 Forensic Science
Test Time 10:41
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab
Card Serial Number 118910
Subject's Last Name INSTRUMENT
Subject's Middle Initial
Driver's License Number
Driver's License State
End Date 21 Jul 2015 End Time 10:48

Operator's First Name HEATHER
Operator's Middle Initial M
License Number 18910
Effective Date 10/01/2014 Expiration Date 10/01/2016
Subject's First Name TEST
Subject's Date of Birth 00/00/0000 Subject's Sex Male
Driver's License Expiration 00/00/0000
Court Name DFS

Data Type	DIAG	Sample Value	Pass	Sample Time	10:41
Data Type	BLK	Sample Value	0.000	Sample Time	10:42
Data Type	CHK	Sample Value	0.094	Sample Time	10:42
Data Type	BLK	Sample Value	0.000	Sample Time	10:44
Data Type	SUBJ	Sample Value	0.000	Sample Time	10:44
Data Type	BLK	Sample Value	0.000	Sample Time	10:45
Data Type	SUBJ	Sample Value	0.000	Sample Time	10:47
Data Type	BLK	Sample Value	0.000	Sample Time	10:48

Standard Type Dry Gas Std
Standard Lot Number AG425201-23
Tank Pressure 806

Standard Value 0.095
Standard Expiration Date 09/09/2016
Barometric Pressure 723 mmHg

Blow Sample Number 1 Blow Duration 3.53 sec
Blow Sample Number 2 Blow Duration 3.41 sec

Blow Volume 1751 cc End-of-Blow Time 10:44
Blow Volume 1781 cc End-of-Blow Time 10:47

Tamper Evident Stamp adbb8be7
Test Status Success

Test Status Code 0