

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 1/7/2015

AMS  
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Instrument Serial Number: 010586 As of 07-Jan-15

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Start Date	End Date	Agency Name
07-Jan-15		Surry County Sheriff's Office
17-Dec-14	07-Jan-15	DFS Central Lab
22-Jul-14	17-Dec-14	Loudoun County SO
17-Jun-14	22-Jul-14	DFS Central Lab
11-Feb-09	17-Jun-14	Accomack County SO
04-Aug-08	11-Feb-09	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
1/7/2014 To 1/7/2015

HMS  
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Instrument Serial Number: 010586

As of 07-Jan-15

Maintenance Date	Certification Date	Technician Initials	Remarks
07-Jan-15	30-Dec-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
30-Dec-14	30-Dec-14	MMB (26417)	CERTIFIED.
14-Jul-14	14-Jul-14	HMS (18910)	CERTIFIED
07-Jan-14	07-Jan-14	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.

# INTOX EC/IR II Quality Assurance Worksheet

*LMS*  
*End*

Instrument Serial Number: 010586      Worksheet Start Date: 1/7/2015

Location: Surry County

Address: 45 School St., Surry, VA 23883

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 760      Reference Barometer (mm HG): 760

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>	0.307
0.300	0.300	0.291	0.309	<b>Sample 2</b>	0.305
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.304
0.003		0.304	0.307		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.100
0.100	0.100	0.097	0.103	<b>Sample 2</b>	0.099
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.099
0.001		0.099	0.100		

Dry gas standard Lot No. (with tank no.): AG407801-08

- |  |   |
|--|---|
| <input type="checkbox"/> Replaced dry gas standard (+O-ring)<br><input checked="" type="checkbox"/> Installed at Location<br><input type="checkbox"/> Removed to DFS-Central | Supplies<br>Mouthpieces<br>Certificates of Analysis<br>Operator Worksheet<br>Other: |
|--|---|



**Notes:**

Replaced UPS back-up battery.

Instrument Serial Number

010586

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

*Walter W. Stash*

Date

*1/7/15*

Issuing Analyst

*Jed*

Date

*1/12/15*

*JPD*

*Handwritten initials/signature*

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

*Department of Forensic Science*

Serial Number: 010586      Test Number: 763

Test Date: 01/07/2015      Test Time: 12:16 EST

Dry Gas Target: 0.300

Lot Number: AG428003-09      Exp Date: 10/07/2016

Tank Pressure: 428 psi      Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:17
CHK	0.307	12:17
BLK	0.000	12:19
CHK	0.305	12:20
BLK	0.000	12:22
CHK	0.304	12:23

Test Status: *Success*

Calibration CRC: 14FF31B6

Handwritten initials/signature in the top right corner.

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

*Department of Forensic Science*

Serial Number: 010586      Test Number: 764

Test Date: 01/07/2015      Test Time: 12:26 EST

Dry Gas Target: 0.100

Lot Number: AG407801-08      Exp Date: 03/19/2016

Tank Pressure: 477 psi      Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:26
CHK	0.100	12:27
BLK	0.000	12:29
CHK	0.099	12:29
BLK	0.000	12:31
CHK	0.099	12:32

Test Status: *Success*

Calibration CRC: 14FF31B6

lms  
srd



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>10/01/2016</b>	DATE TEST CONDUCTED <b>01/07/2015</b>
TEST EQUIPMENT NUMBER <b>010586</b>		

RESULTS: TIME SAMPLE TAKEN 12:39 EST

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 07 Jan 2015 at 14:25

*HMS*  
*red*

## Test Results

**Instrument Serial Number 010586**

**Test # 000765**      **Subject Test**

Test Location 1    Department of  
Test Date    07 Jan 2015

Test Location 2    Forensic Science  
Test Time    12:33  
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 Jan 2015      End Time    12:40

Result Time    12:39

Result Date    07 Jan 2015      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    12:33

Data Type    BLK

Sample Value    0.000

Sample Time    12:34

Data Type    CHK

Sample Value    0.099

Sample Time    12:35

Data Type    BLK

Sample Value    0.000

Sample Time    12:36

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:37

Data Type    BLK

Sample Value    0.000

Sample Time    12:38

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:39

Data Type    BLK

Sample Value    0.000

Sample Time    12:40

Standard Type    Dry Gas Std

Standard Value    0.100

Standard Lot Number    AG407801-08

Standard Expiration Date    03/19/2016

Tank Pressure    473

Barometric Pressure    759 mmHg

Blow Sample Number    1      Blow Duration    3.18 sec

Blow Volume    1750 cc      End-of-Blow Time    12:37

Blow Sample Number    2      Blow Duration    3.19 sec

Blow Volume    1750 cc      End-of-Blow Time    12:39

Tamper Evident Stamp    9fe21375

Test Status Code    0

Test Status    Success