

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 12/19/2014

*AMS*  
*T/W*

Instrument Serial Number: 010481

As of 19-Dec-14

Start Date	End Date	Agency Name
18-Dec-14		Rappahannock County SO
04-Dec-14	18-Dec-14	DFS Central Lab
26-Jun-14	04-Dec-14	Fauquier County SO
24-Oct-12	26-Jun-14	DFS Central Lab
19-Oct-12	24-Oct-12	Prince William County PD
20-Sep-10	19-Oct-12	DFS Central Lab
07-May-10	20-Sep-10	Loudoun County SO
05-Oct-09	07-May-10	DFS Central Lab
20-Nov-08	05-Oct-09	Greene County Sheriff's Office
19-May-08	20-Nov-08	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
12/18/2013 To 12/18/2014

HMS  
TLN

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Instrument Serial Number: 010481

As of 19-Dec-14

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Maintenance Date	Certification Date	Technician Initials	Remarks
18-Dec-14	08-Dec-14	HMS (18910)	REPLACED PRINTER RIBBON.
08-Dec-14	08-Dec-14	MMB (26417)	CERTIFIED.
13-Jun-14	13-Jun-14	TLN (25387)	CLEANED IR CHAMBER. CERTIFIED.

# INTOX EC/IR II Quality Assurance Worksheet

*LMB*  
*TLW*

Instrument Serial Number: 010481      Worksheet Start Date: 12/18/2014

Location: Rappahannock County

Address: 383 Porter St., Washington, VA 22747

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 747      Reference Barometer (mm HG): 748

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>	0.303
0.300	0.295	0.286	0.303	<b>Sample 2</b>	0.302
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.301
0.002		0.301	0.303		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.099
0.100	0.098	0.095	0.101	<b>Sample 2</b>	0.099
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.): AG332301-16

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

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

50  
2 pads

Notes: Replaced printer ribbon.

Instrument Serial Number

010481

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

12/19/14

Issuing Analyst

*JPD*

Date

12/19/14

AMS  
TLN

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

*Department of Forensic Science*

Serial Number: 010481      Test Number: 421

Test Date: 12/18/2014      Test Time: 11:45 EST

Dry Gas Target: 0.295

Lot Number: AG428003-11      Exp Date: 10/07/2016

Tank Pressure: 85 psi      Barometric Pressure: 747 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:46
CHK	0.303	11:47
BLK	0.000	11:49
CHK	0.302	11:49
-BLK	0.000	11:51
CHK	0.301	11:52

Test Status: *Success*

Calibration CRC: D3346232

HMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010481      Test Number: 422

Test Date: 12/18/2014      Test Time: 11:54 EST

Dry Gas Target: 0.098

Lot Number: AG332301-16      Exp Date: 11/19/2015

Tank Pressure: 281 psi      Barometric Pressure: 747 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:55
CHK	0.099	11:56
BLK	0.000	11:58
CHK	0.099	11:58
BLK	0.000	12:00
CHK	0.099	12:00

Test Status: *Success*

Calibration CRC: D3346232

AMS  
TLW



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>12/18/2014</b>
TEST EQUIPMENT NUMBER <b>010481</b>		

RESULTS: TIME SAMPLE TAKEN 12:08 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 18 Dec 2014 at 15:19

*AMS  
TLW*

Test Results

**Instrument Serial Number 010481**

**Test # 000423**      **Subject Test**

**Test Location 1** Department of  
Test Date 18 Dec 2014

**Test Location 2** Forensic Science  
Test Time 12:02  
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** 18 Dec 2014      **End Time** 12:09

**Result Time** 12:08

**Result Date** 18 Dec 2014      **Result** 0.00

**Data Type** DIAG

**Sample Value** Pass

**Sample Time** 12:02

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 12:03

**Data Type** CHK

**Sample Value** 0.099

**Sample Time** 12:04

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 12:05

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 12:06

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 12:07

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 12:08

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 12:09

**Standard Type** Dry Gas Std

**Standard Value** 0.098

**Standard Lot Number** AG332301-16

**Standard Expiration Date** 11/19/2015

**Tank Pressure** 272

**Barometric Pressure** 746 mmHg

**Blow Sample Number** 1      **Blow Duration** 3.18 sec

**Blow Volume** 1763 cc      **End-of-Blow Time** 12:06

**Blow Sample Number** 2      **Blow Duration** 3.35 sec

**Blow Volume** 1792 cc      **End-of-Blow Time** 12:08

**Tamper Evident Stamp** 5a3b6c5d

**Test Status Code** 0

**Test Status** Success