

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/13/2015

LMS  
mmb

Instrument Serial Number: 010581

As of 13-May-15

Start Date	End Date	Agency Name
13-May-15		DFS Central Lab
08-Dec-14	13-May-15	Spotsylvania CO SO
18-Nov-14	08-Dec-14	DFS Central Lab
17-Jun-14	18-Nov-14	Accomack County SO
04-Jun-14	17-Jun-14	DFS Central Lab
13-Mar-14	04-Jun-14	Naval Weapons Station MP
13-Nov-13	13-Mar-14	DFS Central Lab
27-Feb-13	13-Nov-13	Scott County Sheriff's Office
01-Mar-10	27-Feb-13	DFS Central Lab
21-Apr-09	01-Mar-10	Fairfax County PD
30-Jun-08	21-Apr-09	DFS Central Lab

# INTOX EC/IR II Quality Assurance Worksheet

*AMS*  
*mmB*

Instrument Serial Number: 010581      Worksheet Start Date: 5/13/2015

Location: Spotsylvania County

Address: 9119 Dean Ridings Lane, Spotsylvania, VA 22553

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 759      Reference Barometer (mm HG): 760

Reference Barometer(RB)Serial #: 009113      RB Calibration Due: 4/16/2016

**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>	0.307
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.306
0.001		0.306	0.307		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.101
0.100	0.100	0.097	0.103	<b>Sample 2</b>	0.101
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.)      AG425201-31

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

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:



Notes:

Instrument Serial Number 010581

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

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DFS Technician Heath M. Starch Date 5/13/15

Issuing Analyst Michelle Belliter Date 5/13/15

TLN

Ames  
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
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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  05/13/2015
TEST EQUIPMENT NUMBER  010581		

RESULTS: TIME SAMPLE TAKEN 11:20 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
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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 13 May 2015 at 11:44

*AMS*  
*mmB*

Test Results

**Instrument Serial Number 010581**

**Test # 001764**      **Subject Test**

**Test Location 1** Department of  
Test Date 13 May 2015

**Test Location 2** Forensic Science  
Test Time 11:14  
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** 13 May 2015      **End Time** 11:21

**Result Time** 11:20

**Result Date** 13 May 2015      **Result** 0.00

**Data Type** DIAG

**Sample Value** Pass

**Sample Time** 11:14

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 11:15

**Data Type** CHK

**Sample Value** 0.101

**Sample Time** 11:15

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 11:17

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 11:17

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 11:18

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 11:20

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 11:21

**Standard Type** Dry Gas Std

**Standard Value** 0.100

**Standard Lot Number** AG425201-31

**Standard Expiration Date** 09/09/2016

**Tank Pressure** 693

**Barometric Pressure** 759 mmHg

**Blow Sample Number** 1      **Blow Duration** 3.69 sec

**Blow Volume** 1734 cc      **End-of-Blow Time** 11:17

**Blow Sample Number** 2      **Blow Duration** 3.73 sec

**Blow Volume** 1737 cc      **End-of-Blow Time** 11:20

**Tamper Evident Stamp** 27d726d0

**Test Status Code** 0

**Test Status** Success

*Handwritten:*  
MMB

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

*Department of Forensic Science*

Serial Number: 010581      Test Number: 1765

Test Date: 05/13/2015      Test Time: 11:22 EDT

Dry Gas Target: 0.100

Lot Number: AG425201-31      Exp Date: 09/09/2016

Tank Pressure: 688 psi      Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:22
CHK	0.101	11:23
BLK	0.000	11:25
CHK	0.101	11:25
BLK	0.000	11:27
CHK	0.101	11:27

Test Status: *Success*

Calibration CRC: 294C71BB

AMS  
mmb

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

*Department of Forensic Science*

Serial Number: 010581      Test Number: 1766  
Test Date: 05/13/2015      Test Time: 11:32 EDT  
Dry Gas Target: 0.300

Lot Number: AG506501-08      Exp Date: 03/06/2017  
Tank Pressure: 340 psi      Barometric Pressure: 759 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:32
CHK	0.307	11:33
BLK	0.000	11:35
CHK	0.307	11:35
BLK	0.000	11:37
CHK	0.306	11:38

Test Status: *Success*

Calibration CRC: 294C71BB