

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 6/26/2015

*LMS*  
*mmB*

Instrument Serial Number: 010586

As of 26-Jun-15

Start Date	End Date	Agency Name
23-Jun-15		Blacksburg PD
12-Jun-15	23-Jun-15	DFS Central Lab
07-Jan-15	12-Jun-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  
6/23/2014 To 6/23/2015

HMS  
MMB

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Instrument Serial Number: 010586

As of 26-Jun-15

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Maintenance Date	Certification Date	Technician Initials	Remarks
23-Jun-15	15-Jun-15	HMS (18910)	REPLACED PRINTER RIBBON.
15-Jun-15	15-Jun-15	MMB (26417)	CERTIFIED.
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

KMS  
mmB

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010586 Worksheet Start Date 6/23/2015

Location Blacksburg Police Department

Address 200 Clay St. SW, Blacksburg, VA 24060

DFS Technician Heather Stanton License No. 18910

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 708 Reference Barometer (mm HG) 709

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

### Measurement Assurance Check

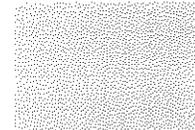
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.282
0.300	0.280	0.271	0.288	<b>Sample 2</b>	0.281
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.281
0.001		0.281	0.282		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.093
0.100	0.093	0.090	0.096	<b>Sample 2</b>	0.093
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.092
0.001		0.092	0.093		

Dry gas standard Lot No. (with tank no.) AG406301-25

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

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



### Notes:

Replaced printer ribbon.

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.)

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

6/26/15

Issuing Analyst

Michelle Blitzer

Date

6/26/15

Ed

*Handwritten initials*

*mmB*

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

*Department of Forensic Science*

Serial Number: 010586      Test Number: 782

Test Date: 06/23/2015      Test Time: 10:37 EDT

Dry Gas Target: 0.280

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

Tank Pressure: 507 psi      Barometric Pressure: 708 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:38
CHK	0.282	10:38
BLK	0.000	10:40
CHK	0.281	10:41
BLK	0.000	10:43
CHK	0.281	10:43

Test Status: *Success*

Calibration CRC: 14FF31B6

AMB  
MMB

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

*Department of Forensic Science*

Serial Number: 010586      Test Number: 783

Test Date: 06/23/2015      Test Time: 10:51 EDT

Dry Gas Target: 0.093

Lot Number: AG406301-25      Exp Date: 03/04/2016

Tank Pressure: 590 psi      Barometric Pressure: 708 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:52
CHK	0.093	10:53
BLK	0.000	10:54
CHK	0.093	10:55
BLK	0.000	10:56
CHK	0.092	10:57

Test Status: *Success*

Calibration CRC: 14FF31B6



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

*AMS*  
*mms*

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>06/23/2015</b>
TEST EQUIPMENT NUMBER <b>010586</b>		

**11:05 EDT**

RESULTS: TIME SAMPLE TAKEN \_\_\_\_\_  
**0.00**

SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ 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 25 Jun 2015 at 15:51

KMB  
mms

Test Results

**Instrument Serial Number 010586**

Test # 000784 Subject Test

Test Location 1 Department of  
Test Date 23 Jun 2015

Test Location 2 Forensic Science  
Test Time 10:59  
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 10/01/2014

License Number 18910

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 23 Jun 2015 End Time 11:07

Result Time 11:05

Result Date 23 Jun 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:59

Data Type BLK

Sample Value 0.000

Sample Time 11:00

Data Type CHK

Sample Value 0.092

Sample Time 11:01

Data Type BLK

Sample Value 0.000

Sample Time 11:02

Data Type SUBJ

Sample Value 0.000

Sample Time 11:03

Data Type BLK

Sample Value 0.000

Sample Time 11:04

Data Type SUBJ

Sample Value 0.000

Sample Time 11:05

Data Type BLK

Sample Value 0.000

Sample Time 11:06

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG406301-25

Standard Expiration Date 03/04/2016

Tank Pressure 585

Barometric Pressure 708 mmHg

Blow Sample Number 1 Blow Duration 3.29 sec

Blow Volume 1752 cc

End-of-Blow Time 11:03

Blow Sample Number 2 Blow Duration 3.21 sec

Blow Volume 1760 cc

End-of-Blow Time 11:05

Tamper Evident Stamp a86dc517

Test Status Code 0

Test Status Success