

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/23/2015

JAB  
mmB

Instrument Serial Number: 012221

As of 23-Apr-15

Start Date	End Date	Agency Name
22-Apr-15		Northampton CO SO
15-Apr-15	22-Apr-15	DFS Central Lab
05-Nov-14	15-Apr-15	Roanoke PD
21-Oct-14	05-Nov-14	DFS Central Lab
21-May-14	21-Oct-14	Bath County SO
07-May-14	21-May-14	DFS Central Lab
08-Jun-12	07-May-14	Augusta County SO
16-May-12	08-Jun-12	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
4/22/2014 To 4/22/2015

*JMS*  
*mmb*

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Instrument Serial Number: 012221

As of 23-Apr-15

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Maintenance Date	Certification Date	Technician Initials	Remarks
22-Apr-15	17-Apr-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
17-Apr-15	17-Apr-15	SED (24178)	CALIBRATED AND CERTIFIED.
23-Oct-14	23-Oct-14	DBH (21250)	CERTIFIED.
13-May-14	13-May-14	TLN (25387)	CERTIFIED.

AMS  
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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 012221      Worksheet Start Date: 4/22/2015

Location: Northampton County

Address: 5245 The Hornes, Eastville, VA 23347

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 750      Reference Barometer (mm HG): 755

Reference Barometer(RB)Serial #: 009111      RB Calibration Due: 5/19/2015

### Measurement Assurance Check

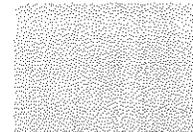
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.301
0.300	0.296	0.287	0.304	<b>Sample 2</b>	0.302
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.302
0.001		0.301	0.302		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.099
0.100	0.099	0.096	0.102	<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.) AG425201-27

- 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

012221

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. Stark

Date

4/23/15

Issuing Analyst

Michelle Bellini

Date

4/24/15

fw

HMS

MMB

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

*Department of Forensic Science*

Serial Number: 012221      Test Number: 599

Test Date: 04/22/2015      Test Time: 13:04 EDT

Dry Gas Target: 0.296

Lot Number: AG506501-09      Exp Date: 03/06/2017

Tank Pressure: 159 psi      Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:05
CHK	0.301	13:06
BLK	0.000	13:08
CHK	0.302	13:09
BLK	0.000	13:10
CHK	0.302	13:11

Test Status: *Success*

Calibration CRC: 1306CE35

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

*Department of Forensic Science*

Serial Number: 012221      Test Number: 600

Test Date: 04/22/2015      Test Time: 13:18 EDT

Dry Gas Target: 0.099

Lot Number: AG425201-27      Exp Date: 09/09/2016

Tank Pressure: 1071 psi      Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:19
CHK	0.099	13:20
BLK	0.000	13:21
CHK	0.099	13:22
BLK	0.000	13:24
CHK	0.099	13:24

Test Status: *Success*

Calibration CRC: 1306CE35

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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  04/22/2015
TEST EQUIPMENT NUMBER  012221		

RESULTS: TIME SAMPLE TAKEN 13:32 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 23 Apr 2015 at 08:48

*JMS*  
*mmB*

Test Results

**Instrument Serial Number 012221**

**Test # 000601**      Subject Test

Test Location 1    Department of  
Test Date    22 Apr 2015

Test Location 2    Forensic Science  
Test Time    13:26  
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    22 Apr 2015      End Time    13:34

Result Time    13:32

Result Date    22 Apr 2015      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    13:26

Data Type    BLK

Sample Value    0.000

Sample Time    13:27

Data Type    CHK

Sample Value    0.099

Sample Time    13:28

Data Type    BLK

Sample Value    0.000

Sample Time    13:29

Data Type    SUBJ

Sample Value    0.000

Sample Time    13:30

Data Type    BLK

Sample Value    0.000

Sample Time    13:31

Data Type    SUBJ

Sample Value    0.000

Sample Time    13:32

Data Type    BLK

Sample Value    0.000

Sample Time    13:33

Standard Type    Dry Gas Std

Standard Value    0.099

Standard Lot Number    AG425201-27

Standard Expiration Date    09/09/2016

Tank Pressure    1061

Barometric Pressure    749 mmHg

Blow Sample Number    1      Blow Duration    3.63 sec

Blow Volume    1726 cc      End-of-Blow Time    13:30

Blow Sample Number    2      Blow Duration    3.74 sec

Blow Volume    1766 cc      End-of-Blow Time    13:32

Tamper Evident Stamp    07cd9c60

Test Status Code    0

Test Status    Success