

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/11/2015

HMS  
JPD

Instrument Serial Number: 010600

As of 11-May-15

Start Date	End Date	Agency Name
05-May-15		Patrick County Sheriff's Office
22-Apr-15	05-May-15	DFS Central Lab
18-Nov-14	22-Apr-15	Northampton CO SO
28-Oct-14	18-Nov-14	DFS Central Lab
28-May-14	28-Oct-14	Nelson County Sheriff's Office
20-May-14	28-May-14	DFS Central Lab
18-Jun-13	20-May-14	Middlesex County Sheriff's Office
07-Mar-11	18-Jun-13	DFS Central Lab
11-Mar-09	07-Mar-11	Winchester PD
04-Aug-08	11-Mar-09	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
5/5/2014 To 5/5/2015

HMS  
JHP

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Instrument Serial Number: 010600

As of 11-May-15

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Maintenance Date	Certification Date	Technician Initials	Remarks
05-May-15	27-Apr-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
27-Apr-15	27-Apr-15	DBH (21250)	CERTIFIED.
04-Nov-14	04-Nov-14	MMB (26417)	CERTIFIED.
21-May-14	21-May-14	DBH (21250)	CERTIFIED.

HMS  
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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010600 Worksheet Start Date 5/5/2015  
 Location Patrick County  
 Address 742 Commerce St., Stuart, VA 24171  
 DFS Technician Heather Stanton License No. 18910

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 737 Reference Barometer (mm HG) 737  
 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>	0.295
0.300	0.291	0.282	0.299	<b>Sample 2</b>	0.295
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.294
0.001		0.294	0.295		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.097
0.100	0.097	0.094	0.100	<b>Sample 2</b>	0.097
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.097
0		0.097	0.097		

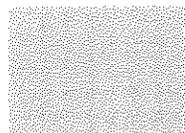
Dry gas standard Lot No. (with tank no.) AG406301-27

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

010600

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. Storch*

Date

*5/11/15*

Issuing Analyst

*Jenue Duffy*

Date

*5/11/15*

HMS  
JFD

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

*Department of Forensic Science*

Serial Number: 010600      Test Number: 1613  
Test Date: 05/05/2015      Test Time: 13:27 EDT  
Dry Gas Target: 0.291

Lot Number: AG506501-08      Exp Date: 03/06/2017  
Tank Pressure: 502 psi      Barometric Pressure: 737 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:28
CHK	0.295	13:28
BLK	0.000	13:30
CHK	0.295	13:31
BLK	0.000	13:32
CHK	0.294	13:33

Test Status: *Success*

Calibration CRC: 83CABFEF

AMS  
JPD

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

*Department of Forensic Science*

Serial Number: 010600      Test Number: 1614  
Test Date: 05/05/2015      Test Time: 13:37 EDT  
Dry Gas Target: 0.097

Lot Number: AG406301-27      Exp Date: 03/04/2016  
Tank Pressure: 1031 psi      Barometric Pressure: 737 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:38
CHK	0.097	13:39
BLK	0.000	13:40
CHK	0.097	13:41
BLK	0.000	13:42
CHK	0.097	13:43

Test Status: *Success*

Calibration CRC: 83CABFEF

AMS  
JPD



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>05/05/2015</b>
TEST EQUIPMENT NUMBER <b>010600</b>		

RESULTS: TIME SAMPLE TAKEN 13:51 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 07 May 2015 at 08:08

*JMS*  
*JPD*

Test Results

**Instrument Serial Number 010600**

**Test # 001615**      **Subject Test**

**Test Location 1** Department of  
**Test Date** 05 May 2015

**Test Location 2** Forensic Science  
**Test Time** 13:45  
**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** 05 May 2015      **End Time** 13:52

**Result Time** 13:51

**Result Date** 05 May 2015      **Result** 0.00

**Data Type** DIAG

**Sample Value** Pass

**Sample Time** 13:45

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 13:46

**Data Type** CHK

**Sample Value** 0.097

**Sample Time** 13:46

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 13:48

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 13:49

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 13:50

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 13:51

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 13:52

**Standard Type** Dry Gas Std

**Standard Value** 0.097

**Standard Lot Number** AG406301-27

**Standard Expiration Date** 03/04/2016

**Tank Pressure** 1026

**Barometric Pressure** 736 mmHg

**Blow Sample Number** 1      **Blow Duration** 3.64 sec

**Blow Volume** 1733 cc      **End-of-Blow Time** 13:49

**Blow Sample Number** 2      **Blow Duration** 3.49 sec

**Blow Volume** 1771 cc      **End-of-Blow Time** 13:51

**Tamper Evident Stamp** bc71caa3

**Test Status Code** 0

**Test Status** Success