

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
1/1/1990 To 1/8/2014**

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**Instrument Serial Number: 012225**

**As of 08-Jan-14**

Maintenance Date	Certification Date	Technician Initials	Remarks
06-Jan-14	27-Aug-13	HMS (18910)	REPLACED DRY GAS STANDARD.
13-Nov-13	27-Aug-13	MMB (26417)	CORRECTED DRY GAS STANDARD LOT NUMBER IN INSTRUMENT MEMORY.
08-Nov-13	27-Aug-13	MMB (26417)	REPLACED DRY GAS STANDARD.
27-Aug-13	27-Aug-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
09-Aug-13	04-Mar-13	MMB (26417)	REPLACED DRY GAS STANDARD.
10-May-13	04-Mar-13	DBH (21250)	REPLACED DRY GAS STANDARD.
04-Mar-13	04-Mar-13	HMS (18910)	MOVED INSTRUMENT TO NEW ROOM IN SAME FACILITY, CERTIFIED, REPLACED DRY GAS STANDARD.
21-Feb-13	21-Feb-13	HMS (18910)	MOVED INSTRUMENT TO NEW ROOM IN SAME FACILITY, CERTIFIED, REPLACED DRY GAS STANDARD.
14-Dec-12	20-Sep-12	TLN (25387)	REPLACED DRY GAS STANDARD. REPLACED PRINTER RIBBON.
20-Sep-12	20-Sep-12	DBH (21250)	CERTIFIED, REPLACED DRY GAS STANDARD.
30-Jul-12	10-Jul-12	DBH (21250)	REPLACED DRY GAS STANDARD.
10-Jul-12	10-Jul-12	DBH (21250)	CERTIFIED.
29-Jun-12	29-Jun-12	TLN (25387)	CALIBRATED, CERTIFIED AND ACCEPTED.

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **012225** Worksheet Start Date **1/6/2014**  
Location **Henrico County Jail**  
Address **4301 E. Parham Rd., Henrico, VA 23228**  
DFS Technician **Heather Stanton** License No. **18910**  
 Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **742** Reference Barometer (mm HG) **746**  
Reference Barometer(RB)Serial # **009113** RB Calibration Due **5/8/2014**

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.293	0.284	0.301	0.298	0.298	0.298
Precision		sample min	sample max			
0		0.298	0.298			

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

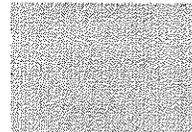
Dry gas standard Lot No. (with tank no.) **AG219101-13**

Replaced dry gas standard (+O-ring)

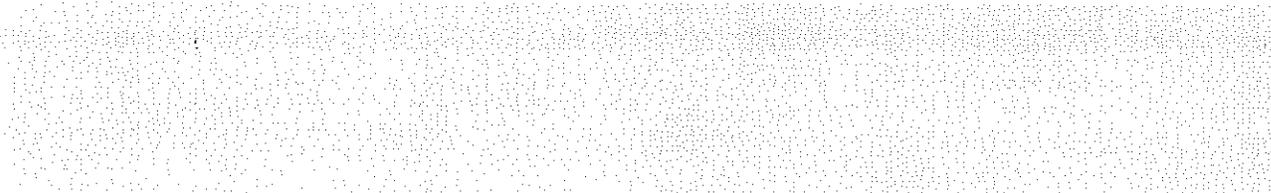
Installed at Location

Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:



Instrument Serial Number

012225

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

*Heather M. Starch*

Date

*1/8/14*

Issuing Analyst

*msk*

Date

*1/10/14*

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

*Department of Forensic Science*

Serial Number: 012225      Test Number: 1570

Test Date: 01/06/2014      Test Time: 15:35 EST

Dry Gas Target: 0.293

Lot Number: AG322702-08      Exp Date: 08/15/2015

Tank Pressure: 262 psi      Barometric Pressure: 742 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:36
CHK	0.298	15:36
BLK	0.000	15:38
CHK	0.298	15:39
BLK	0.000	15:40
CHK	0.298	15:41

Test Status: *Success*

Calibration CRC: 65149449

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

*Department of Forensic Science*

Serial Number: 012225      Test Number: 1571

Test Date: 01/06/2014      Test Time: 15:45 EST

Dry Gas Target: 0.098

Lot Number: AG219101-13      Exp Date: 07/09/2014

Tank Pressure: 1026 psi      Barometric Pressure: 742 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:45
CHK	0.098	15:46
BLK	0.000	15:48
CHK	0.098	15:49
BLK	0.000	15:50
CHK	0.098	15:51

Test Status: *Success*

Calibration CRC: 65149449

Handwritten initials/signature in blue ink.



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>10/01/2014</b>	DATE TEST CONDUCTED <b>01/06/2014</b>
TEST EQUIPMENT NUMBER <b>012225</b>		

RESULTS: TIME SAMPLE TAKEN 15:58 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 08 Jan 2014 at 14:53

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## Test Results

**Instrument Serial Number 012225**

**Test # 001572**      Subject Test

Test Location 1    Department of  
Test Date    06 Jan 2014

Test Location 2    Forensic Science  
Test Time    15:52  
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    10/01/2012

Expiration Date    10/01/2014

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    06 Jan 2014      End Time    15:59

Result Time    15:58

Result Date    06 Jan 2014

Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    15:52

Data Type    BLK

Sample Value    0.000

Sample Time    15:53

Data Type    CHK

Sample Value    0.098

Sample Time    15:54

Data Type    BLK

Sample Value    0.000

Sample Time    15:55

Data Type    SUBJ

Sample Value    0.000

Sample Time    15:56

Data Type    BLK

Sample Value    0.000

Sample Time    15:57

Data Type    SUBJ

Sample Value    0.000

Sample Time    15:58

Data Type    BLK

Sample Value    0.000

Sample Time    15:59

Standard Type    Dry Gas Std

Standard Value    0.098

Standard Lot Number    AG219101-13

Standard Expiration Date    07/09/2014

Tank Pressure    1017

Barometric Pressure    742 mmHg

Blow Sample Number    1      Blow Duration    3.42 sec

Blow Volume    1726 cc      End-of-Blow Time    15:56

Blow Sample Number    2      Blow Duration    3.53 sec

Blow Volume    1727 cc      End-of-Blow Time    15:58

Tamper Evident Stamp    bbfe4fba

Test Status Code    0

Test Status    Success

Department of Forensic Science  
Breath Alcohol Section  
Trouble Call Log  
1/1/1990 To 1/8/2014

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Instrument Serial Number: 012225

08-Jan-14

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Date: 29-Jul-12 Time: 2:32 AM Remote: True Tech: DBH (21250) Location: Henrico County PD

Indication: OTHER

Problem: OTHER. INSTRUMENT RECEIVING "SAMPLE OVER RANGE" MESSAGES.

Technician Response: SITE VISIT CONDUCTED. INSTRUMENT FUNCTIONING PROPERLY.

Resolution NO FURTHER ACTION REQUIRED

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Date: 26-Aug-13 Time: 8:04 AM Remote: True Tech: DBH (21250) Location: Henrico County PD

Indication: OPERATOR QUESTION / COMMENT

Problem: OPERATOR QUESTION / COMMENT. INSTRUMENT DISPLAYING " CERTIFICATION WARNING" MESSAGE.

Technician Response: SITE VISIT ALREADY PLANNED.

Resolution NO FURTHER ACTION REQUIRED

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Date: 05-Jan-14 Time: 2:04 AM Remote: True Tech: HMS (18910) Location: Henrico County PD

Indication: OTHER

Problem: DRY GAS STANDARD LOW.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED

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