

2011  
mmB

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
1/1/1990 To 2/11/2014**

**Instrument Serial Number: 010468**

**As of 11-Feb-14**

<b>Maintenance Date</b>	<b>Certification Date</b>	<b>Technician Initials</b>	<b>Remarks</b>
11-Feb-14	16-Oct-13	DBH (21250)	REPLACED DRY GAS STANDARD.
03-Jan-14	16-Oct-13	HMS (18910)	REPLACED PRINTER.
26-Nov-13	16-Oct-13	HMS (18910)	REPLACED DRY GAS STANDARD, REPLACED PRINTER RIBBON.
16-Oct-13	16-Oct-13	HMS (18910)	CERTIFIED
25-Sep-13	25-Sep-13	TLN (25387)	CERTIFIED.
23-Sep-13	23-Sep-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
06-Dec-12	06-Dec-12	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
24-Oct-12	24-Oct-12	HMS (18910)	CERTIFIED
16-Oct-12	16-Oct-12	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
13-Jun-12	13-Jun-12	DBH (21250)	CALIBRATED, CERTIFIED AND ACCEPTED.

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010468 Worksheet Start Date 2/11/2014

Location Fairfax CO ADC

Address 10520 Judicial Dr Fairfax VA 22030

DFS Technician Donald Hall License No. 21250

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 758 Reference Barometer (mm HG) 759

Reference Barometer(RB)Serial # 009109 RB Calibration Due 8/1/2014

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.305
0.300	0.299	0.290	0.307	<b>Sample 2</b>	0.305
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.304
0.001		0.304	0.305		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.100
0.100	0.100	0.097	0.103	<b>Sample 2</b>	0.100
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.101
0.001		0.100	0.101		

Dry gas standard Lot No. (with tank no.) AG332301-16

- Replaced dry gas standard (+O-ring)
  - Installed at Location
  - Removed to DFS-Central
- Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

[Redacted area]

Instrument Serial Number

010468

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 Donald B Hall Date 2/11/14

Issuing Analyst Michelle Belleter Date 2/18/14

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

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*Department of Forensic Science*

Serial Number: 010468      Test Number: 1108

Test Date: 02/11/2014      Test Time: 13:41 EST

Dry Gas Target: 0.299

Lot Number: AG322702-07      Exp Date: 08/15/2015

Tank Pressure: 90 psi      Barometric Pressure: 758 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:42
CHK	0.305	13:43
BLK	0.000	13:45
CHK	0.305	13:45
BLK	0.000	13:47
CHK	0.304	13:48

Test Status: *Success*

Calibration CRC: 21A2382B

**Intox EC/IR-11: Accuracy Check**

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*Department of Forensic Science*

Serial Number: 010468      Test Number: 1109

Test Date: 02/11/2014      Test Time: 13:51 EST

Dry Gas Target: 0.100

Lot Number: AG332301-16      Exp Date: 11/19/2015

Tank Pressure: 1115 psi      Barometric Pressure: 758 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:52
CHK	0.100	13:53
BLK	0.000	13:54
CHK	0.100	13:55
BLK	0.000	13:56
CHK	0.101	13:57

Test Status: *Success*

Calibration CRC: 21A2382B

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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>HALL, DONALD, B</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>21250</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>02/11/2014</b>
TEST EQUIPMENT NUMBER <b>010468</b>		

RESULTS: TIME SAMPLE TAKEN 14:08 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

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 11 Feb 2014 at 17:23

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MMB

## Test Results

**Instrument Serial Number 010468**

**Test # 001110 Subject Test**

Test Location 1 Department of  
Test Date 11 Feb 2014

Test Location 2 Forensic Science  
Test Time 14:00  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

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 11 Feb 2014 End Time 14:09

Result Time 14:08

Result Date 11 Feb 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:01

Data Type BLK

Sample Value 0.000

Sample Time 14:01

Data Type CHK

Sample Value 0.100

Sample Time 14:02

Data Type BLK

Sample Value 0.000

Sample Time 14:04

Data Type SUBJ

Sample Value 0.000

Sample Time 14:05

Data Type BLK

Sample Value 0.000

Sample Time 14:06

Data Type SUBJ

Sample Value 0.000

Sample Time 14:08

Data Type BLK

Sample Value 0.000

Sample Time 14:09

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG332301-16

Standard Expiration Date 11/19/2015

Tank Pressure 1115

Barometric Pressure 758 mmHg

Blow Sample Number 1 Blow Duration 3.62 sec

Blow Volume 1821 cc End-of-Blow Time 14:05

Blow Sample Number 2 Blow Duration 3.32 sec

Blow Volume 1891 cc End-of-Blow Time 14:08

Tamper Evident Stamp 8cb2faae

Test Status Code 0

Test Status Success