

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 3/6/2014

HMS  
MMB

Instrument Serial Number: 010544

As of 06-Mar-14

Start Date	End Date	Agency Name
06-Mar-14		DFS Central Lab
06-Dec-12	06-Mar-14	Arlington County PD
10-Jan-11	06-Dec-12	DFS Central Lab
16-Apr-09	10-Jan-11	Prince William County PD
16-Jun-08	16-Apr-09	DFS Central Lab

JMS  
MMB

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010544** Worksheet Start Date **3/6/2014**

Location **Arlington Police Department**

Address **1425 N. Courthouse Rd., Arlington, VA 22201**

DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **768** Reference Barometer (mm HG) **770**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **5/8/2014**

### Measurement Assurance Check

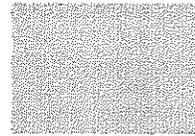
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.308
0.300	0.303	0.293	0.312	<b>Sample 2</b>	0.309
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.308
0.001		0.308	0.309		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.102
0.100	0.101	0.097	0.104	<b>Sample 2</b>	0.102
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.102
0		0.102	0.102		

Dry gas standard Lot No. (with tank no.) **AG332301-08**

- 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

010544

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. Stork Date 3/6/14

Issuing Analyst Michelle Bellin Date 3/4/14  
pd

thos  
rmb



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>03/06/2014</b>
TEST EQUIPMENT NUMBER <b>010544</b>		

RESULTS: TIME SAMPLE TAKEN 11:10 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



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mmB

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

*Department of Forensic Science*

Serial Number: 010544      Test Number: 3146

Test Date: 03/06/2014      Test Time: 11:14 EST

Dry Gas Target: 0.101

Lot Number: AG332301-08      Exp Date: 11/19/2015

Tank Pressure: 1031 psi      Barometric Pressure: 768 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:15
CHK	0.102	11:16
BLK	0.000	11:18
CHK	0.102	11:18
BLK	0.000	11:20
CHK	0.102	11:21

Test Status: *Success*

Calibration CRC: C009F497

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

*Department of Forensic Science*

Serial Number: 010544      Test Number: 3147

Test Date: 03/06/2014      Test Time: 11:23 EST

Dry Gas Target: 0.303

Lot Number: AG322702-05      Exp Date: 08/15/2015

Tank Pressure: 345 psi      Barometric Pressure: 768 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:24
CHK	0.308	11:25
BLK	0.000	11:27
CHK	0.309	11:28
BLK	0.000	11:29
CHK	0.308	11:31

Test Status: *Success*

Calibration CRC: C009F497