

*Handwritten initials and "mmB"*

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010534 Worksheet Start Date 1/13/2015

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) 767 Reference Barometer (mm HG) 771

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

### Measurement Assurance Check

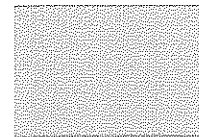
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.303	0.293	0.312	0.310	0.310	0.309
Precision		sample min	sample max			
0.001		0.309	0.310			

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

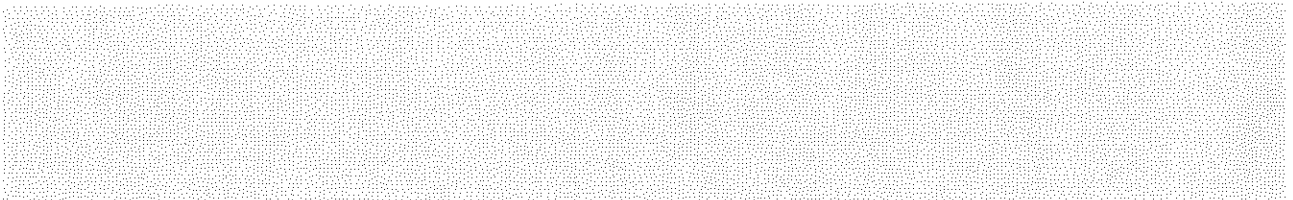
Dry gas standard Lot No. (with tank no.) AG332301-14

- 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

010534

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 W. Smith

Date

1/20/15

Issuing Analyst

Michelle Bellini

Date

1/20/15

JPD




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

*hms*  
*mmb*

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>01/13/2015</b>
TEST EQUIPMENT NUMBER <b>010534</b>		

RESULTS: TIME SAMPLE TAKEN 10:29 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 14 Jan 2015 at 10:56

*HMS*  
*mmB*

Test Results

**Instrument Serial Number 010534**

**Test # 002148**      Subject Test

Test Location 1    Department of  
Test Date    13 Jan 2015

Test Location 2    Forensic Science  
Test Time    10:23  
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

Effective Date    10/01/2014

License Number    18910

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    13 Jan 2015      End Time    10:30

Result Time    10:29

Result Date    13 Jan 2015      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    10:23

Data Type    BLK

Sample Value    0.000

Sample Time    10:24

Data Type    CHK

Sample Value    0.103

Sample Time    10:25

Data Type    BLK

Sample Value    0.000

Sample Time    10:26

Data Type    SUBJ

Sample Value    0.000

Sample Time    10:27

Data Type    BLK

Sample Value    0.000

Sample Time    10:28

Data Type    SUBJ

Sample Value    0.000

Sample Time    10:29

Data Type    BLK

Sample Value    0.000

Sample Time    10:30

Standard Type    Dry Gas Std

Standard Value    0.101

Standard Lot Number    AG332301-14

Standard Expiration Date    11/19/2015

Tank Pressure    620

Barometric Pressure    767 mmHg

Blow Sample Number    1      Blow Duration    3.46 sec

Blow Volume    1779 cc      End-of-Blow Time    10:27

Blow Sample Number    2      Blow Duration    3.48 sec

Blow Volume    1735 cc      End-of-Blow Time    10:29

Tamper Evident Stamp    170bcdc2

Test Status Code    0

Test Status    Success

HMS  
mmB

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

*Department of Forensic Science*

Serial Number: 010534      Test Number: 2149

Test Date: 01/13/2015      Test Time: 10:32 EST

Dry Gas Target: 0.101

Lot Number: AG332301-14      Exp Date: 11/19/2015

Tank Pressure: 615 psi      Barometric Pressure: 767 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:33
CHK	0.102	10:34
BLK	0.000	10:36
CHK	0.102	10:36
BLK	0.000	10:38
CHK	0.102	10:38

Test Status: *Success*

Calibration CRC: 90196AE6

AMS  
mmb

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

*Department of Forensic Science*

Serial Number: 010534      Test Number: 2150  
Test Date: 01/13/2015      Test Time: 10:40 EST  
Dry Gas Target: 0.303

Lot Number: AG428003-09      Exp Date: 10/07/2016  
Tank Pressure: 404 psi      Barometric Pressure: 767 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:41
CHK	0.310	10:42
BLK	0.000	10:43
CHK	0.310	10:44
BLK	0.000	10:46
CHK	0.309	10:47

Test Status: *Success*

Calibration CRC: 90196AE6

AMS  
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 <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
---	-----------------------------

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>01/13/2015</b>
TEST EQUIPMENT NUMBER <b>010534</b>		

RESULTS: TIME SAMPLE TAKEN 11:50 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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SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



**IntoxNet MIS Report**  
Report Generated 14 Jan 2015 at 10:56

*LMG*  
*MMB*

Test Results

**Instrument Serial Number 010534**

**Test # 002151**      Subject Test

Test Location 1    Department of  
Test Date    13 Jan 2015

Test Location 2    Forensic Science  
Test Time    11:44  
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

Effective Date    10/01/2014

License Number    18910

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    13 Jan 2015      End Time    11:51

Result Time    11:50

Result Date    13 Jan 2015      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    11:44

Data Type    BLK

Sample Value    0.000

Sample Time    11:45

Data Type    CHK

Sample Value    0.102

Sample Time    11:45

Data Type    BLK

Sample Value    0.000

Sample Time    11:47

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:47

Data Type    BLK

Sample Value    0.000

Sample Time    11:48

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:50

Data Type    BLK

Sample Value    0.000

Sample Time    11:51

Standard Type    Dry Gas Std

Standard Value    0.101

Standard Lot Number    AG332301-14

Standard Expiration Date    11/19/2015

Tank Pressure    595

Barometric Pressure    766 mmHg

Blow Sample Number    1      Blow Duration    3.23 sec

Blow Volume    1831 cc      End-of-Blow Time    11:47

Blow Sample Number    2      Blow Duration    3.32 sec

Blow Volume    1742 cc      End-of-Blow Time    11:50

Tamper Evident Stamp    42da92d2

Test Status Code    0

Test Status    Success