

# INTOX EC/IR II Quality Assurance Worksheet

*Handwritten initials/signature*

Instrument Serial Number: **010506**      Worksheet Start Date: **10/23/2014**

Location: **Fairfax County Adult Detention Center**

Address: **10520 Judicial Dr., Fairfax, VA 22030**

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

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): **747**      Reference Barometer (mm HG): **748**

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

**Measurement Assurance Check**

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.300		-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>
0.100		-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	

Dry gas standard Lot No. (with tank no.): **AG419702-37**

- 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

010506

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. Stach*

Date

*10/23/14*

Issuing Analyst

*Jed*

Date

*10/28/14*

*JPD*

*AMS*  
*JD*



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  INSTRUMENT, TEST,	NAME OF COURT  DFS
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**BREATH ANALYSIS**

SAMPLE EXAMINED AND TEST CONDUCTED BY  STANTON, HEATHER, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  18910	LICENSE EXPIRES  10/01/2016	DATE TEST CONDUCTED  10/23/2014
TEST EQUIPMENT NUMBER  010506		

RESULTS: TIME SAMPLE TAKEN 11:15 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 23 Oct 2014 at 15:23

*LMS*  
*rd*

## Test Results

**Instrument Serial Number 010506**

**Test # 000427**      **Subject Test**

**Test Location 1** Department of  
Test Date 23 Oct 2014

**Test Location 2** Forensic Science  
Test Time 11:09  
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** 23 Oct 2014      **End Time** 11:17

**Result Time** 11:15

**Result Date** 23 Oct 2014      **Result** 0.00

**Data Type** DIAG

**Sample Value** Pass

**Sample Time** 11:10

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 11:10

**Data Type** CHK

**Sample Value** 0.097

**Sample Time** 11:11

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 11:12

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 11:13

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 11:14

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 11:15

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 11:16

**Standard Type** Dry Gas Std

**Standard Value** 0.098

**Standard Lot Number** AG419702-37

**Standard Expiration Date** 07/16/2016

**Tank Pressure** 487

**Barometric Pressure** 747 mmHg

**Blow Sample Number** 1      **Blow Duration** 3.42 sec

**Blow Volume** 1803 cc      **End-of-Blow Time** 11:13

**Blow Sample Number** 2      **Blow Duration** 3.43 sec

**Blow Volume** 1799 cc      **End-of-Blow Time** 11:15

**Tamper Evident Stamp** 4281367f

**Test Status Code** 0

**Test Status** Success