

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/2/2014

*Handwritten initials/signature*  
TLW

Instrument Serial Number: 010455

As of 02-Apr-14

Start Date	End Date	Agency Name
31-Mar-14		Fairfax County PD
05-Mar-14	31-Mar-14	DFS Central Lab
24-Jun-13	05-Mar-14	Pittsylvania County SO
10-Oct-12	24-Jun-13	DFS Central Lab
21-Mar-11	10-Oct-12	Prince William County PD
19-Aug-09	21-Mar-11	DFS Central Lab
04-Nov-08	19-Aug-09	South Boston PD
13-May-08	04-Nov-08	DFS Central Lab

AMS  
TL

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010455** Worksheet Start Date **3/31/2014**

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) **751** Reference Barometer (mm HG) **751**

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

### Measurement Assurance Check

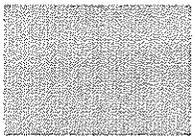
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.296	0.287	0.304	0.303	0.302	0.301
Precision		sample min	sample max			
0.002		0.301	0.303			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.099	0.096	0.102	0.100	0.100	0.100
Precision		sample min	sample max			
0		0.100	0.100			

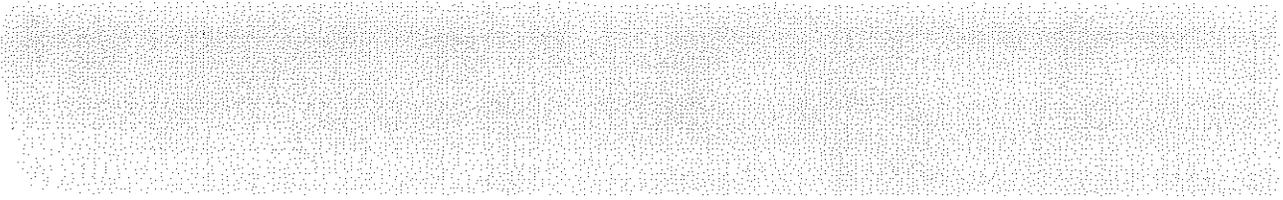
Dry gas standard Lot No. (with tank no.) **AG226201-22**

- 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

010455

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

*4/2/14*

Issuing Analyst

*[Signature]*

Date

*4/3/14*

HMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010455      Test Number: 1558  
Test Date: 03/31/2014      Test Time: 15:06 EDT  
Dry Gas Target: 0.29%

Lot Number: AG322702-05      Exp Date: 08/15/2015  
Tank Pressure: 75 psi      Barometric Pressure: 751 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:06
CHK	0.305	15:07
BLK	0.000	15:09
CHK	0.304	15:10
BLK	0.000	15:12
CHK	0.303	15:13

Test Status: *Success*

Calibration CRC: A997A77C

*Accuracy check out of range.*

HMS  
3/31/14

AKS  
TLW

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

*Department of Forensic Science*

Serial Number: 010455      Test Number: 1559

Test Date: 03/31/2014      Test Time: 15:27 EDT

Dry Gas Target: 0.296

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

Tank Pressure: 66 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:27
CHK	0.303	15:28
BLK	0.000	15:30
CHK	0.302	15:31
BLK	0.000	15:33
CHK	0.301	15:34

Test Status: *Success*

Calibration CRC: A997A77C

AMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010455      Test Number: 1560

Test Date: 03/31/2014      Test Time: 15:36 EDT

Dry Gas Target: 0.099

Lot Number: AG226201-22      Exp Date: 09/18/2014

Tank Pressure: 1017 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:37
CHK	0.100	15:38
BLK	0.000	15:40
CHK	0.100	15:41
BLK	0.000	15:42
CHK	0.100	15:43

Test Status: *Success*

Calibration CRC: A997A77C

LMS  
7/14



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  10/01/2014	DATE TEST CONDUCTED  03/31/2014
TEST EQUIPMENT NUMBER  010455		

RESULTS: TIME SAMPLE TAKEN 15:51 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 02 Apr 2014 at 08:26

*HMS  
TLW*

## Test Results

**Instrument Serial Number 010455**

**Test # 001561 Subject Test**

Test Location 1 Department of  
Test Date 31 Mar 2014

Test Location 2 Forensic Science  
Test Time 15:44  
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

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 31 Mar 2014 End Time 15:53

Result Time 15:51

Result Date 31 Mar 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:45

Data Type BLK

Sample Value 0.000

Sample Time 15:45

Data Type CHK

Sample Value 0.100

Sample Time 15:46

Data Type BLK

Sample Value 0.000

Sample Time 15:48

Data Type SUBJ

Sample Value 0.000

Sample Time 15:49

Data Type BLK

Sample Value 0.000

Sample Time 15:50

Data Type SUBJ

Sample Value 0.000

Sample Time 15:51

Data Type BLK

Sample Value 0.000

Sample Time 15:52

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG226201-22

Standard Expiration Date 09/18/2014

Tank Pressure 1007

Barometric Pressure 751 mmHg

Blow Sample Number 1 Blow Duration 3.31 sec

Blow Volume 1708 cc End-of-Blow Time 15:49

Blow Sample Number 2 Blow Duration 3.37 sec

Blow Volume 1811 cc End-of-Blow Time 15:51

Tamper Evident Stamp 5237dc2f

Test Status Code 0

Test Status Success