

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 2/3/2015

HMS  
TLW

Instrument Serial Number: 010528

As of 03-Feb-15

Start Date	End Date	Agency Name
03-Feb-15		DFS Central Lab
26-Aug-14	03-Feb-15	Fairfax County PD
13-Aug-14	26-Aug-14	DFS Central Lab
21-Dec-12	13-Aug-14	Virginia Peninsula Regional Jail
26-Jul-12	21-Dec-12	DFS Central Lab
12-Dec-08	26-Jul-12	Appomattox County SO
02-Jun-08	12-Dec-08	DFS Central Lab

HWB  
TLW

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010528** Worksheet Start Date **2/3/2015**

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) **757** Reference Barometer (mm HG) **757**

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

### Measurement Assurance Check

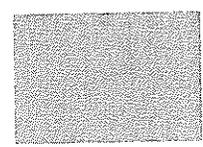
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.298	0.289	0.306	0.305	0.305	0.305
Precision		sample min	sample max			
0		0.305	0.305			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.101	0.101	0.101
Precision		sample min	sample max			
0		0.101	0.101			

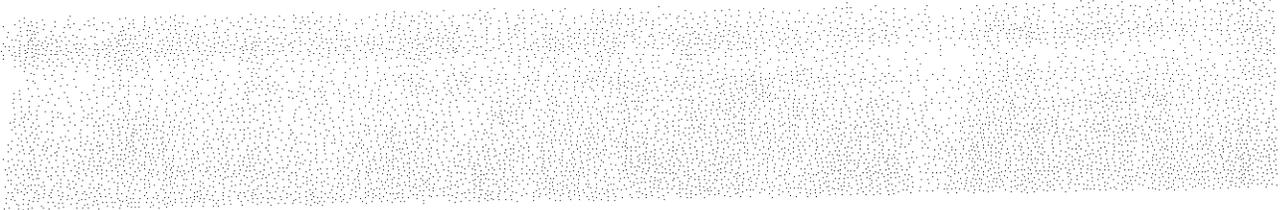
Dry gas standard Lot No. (with tank no.) **AG419702-50**

- 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

010528

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. Stark Date

2/3/15

Issuing Analyst

[Signature] Date

2/4/15

JPD

AMS  
TLW



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  <u>INSTRUMENT, TEST,</u>	NAME OF COURT  <u>DES</u>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY  <u>STANTON, HEATHER, M</u>		AGENCY  <u>DES Central Lab</u>
DFS LICENSE NUMBER  <u>18910</u>	LICENSE EXPIRES  <u>10/01/2016</u>	DATE TEST CONDUCTED  <u>02/03/2015</u>
TEST EQUIPMENT NUMBER  <u>010528</u>		

RESULTS: TIME SAMPLE TAKEN 11:33 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



**IntoxNet MIS Report**  
Report Generated 03 Feb 2015 at 12:12

*JLP*  
*THS*  
*TLV*

Test Results

**Instrument Serial Number 010528**

Test # 001514 Subject Test

Test Location 1 Department of  
Test Date 03 Feb 2015

Test Location 2 Forensic Science  
Test Time 11:27  
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 N

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 03 Feb 2015 End Time 11:35

Result Time 11:33

Result Date 03 Feb 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:27

Data Type BLK

Sample Value 0.000

Sample Time 11:28

Data Type CHK

Sample Value 0.101

Sample Time 11:29

Data Type BLK

Sample Value 0.000

Sample Time 11:30

Data Type SUBJ

Sample Value 0.000

Sample Time 11:31

Data Type BLK

Sample Value 0.000

Sample Time 11:32

Data Type SUBJ

Sample Value 0.000

Sample Time 11:33

Data Type BLK

Sample Value 0.000

Sample Time 11:34

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG419702-50

Standard Expiration Date 07/16/2016

Tank Pressure 924

Barometric Pressure 757 mmHg

Blow Sample Number 1 Blow Duration 3.20 sec

Blow Volume 1771 cc End-of-Blow Time 11:31

Blow Sample Number 2 Blow Duration 3.25 sec

Blow Volume 1765 cc End-of-Blow Time 11:33

Tamper Evident Stamp fb15bd8d

Test Status Code 0

Test Status Success

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

*Department of Forensic Science*

Serial Number: 010528      Test Number: 1515  
Test Date: 02/03/2015      Test Time: 11:38 EST  
Dry Gas Target: 0.100  
Lot Number: AG419702-50      Exp Date: 07/16/2016  
Tank Pressure: 919 psi      Barometric Pressure: 757 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:39
CHK	0.101	11:40
BLK	0.000	11:41
CHK	0.101	11:42
BLK	0.000	11:43
CHK	0.101	11:44

Test Status: *Success*

Calibration CRC: 2B7C5C5E

AMS  
TLN

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

*Department of Forensic Science*

Serial Number: 010528      Test Number: 1516  
Test Date: 02/03/2015      Test Time: 11:47 EST  
Dry Gas Target: 0.299  
Lot Number: AG428003-09      Exp Date: 10/07/2016  
Tank Pressure: 90 psi      Barometric Pressure: 757 mmHg  
System Check: Passed

Test	g/210L	Time
BLK	0.000	11:48
CHK	0.299	11:49
BLK	0.000	11:50
CHK	0.304	11:51
BLK	0.000	11:53
CHK	0.305	11:54

Test Status: *Success*

Calibration CRC: 2B7C5C5E

Out of tolerance for precision per QA sheet.

AMS  
2/3/15

AMS  
TLV

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

*Department of Forensic Science*

Serial Number: 010528      Test Number: 1517

Test Date: 02/03/2015      Test Time: 11:56 EST

Dry Gas Target: 0.298

Lot Number: AG428003-09      Exp Date: 10/07/2016

Tank Pressure: 90 psi      Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:57
CHK	0.305	11:58
BLK	0.000	12:00
CHK	0.305	12:01
BLK	0.000	12:03
CHK	0.305	12:04

Test Status: *Success*

Calibration CRC: 2B7C5C5E