

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

*HMS
TLW*

Instrument Serial Number: 010546

As of 02-Apr-14

Start Date	End Date	Agency Name
31-Mar-14		Fairfax County PD
12-Mar-14	31-Mar-14	DFS Central Lab
10-Dec-12	12-Mar-14	Chesapeake PD
01-Mar-11	10-Dec-12	DFS Central Lab
28-Jan-09	01-Mar-11	Fredericksburg PD
22-Jan-09	22-Jan-09	Accomack County SO
22-Jan-09	28-Jan-09	DFS Central Lab
16-Jun-08	22-Jan-09	DFS Central Lab

Handwritten initials: HNS, Tlw

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010546 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): 749 Reference Barometer (mm HG): 751

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

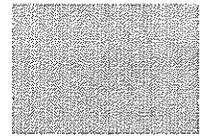
Measurement Assurance Check

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	0.302
Precision		sample min	sample max			
0.001		0.302	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.): AG332301-16

- 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

010546

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. Stork

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: 010546 Test Number: 2188
Test Date: 03/31/2014 Test Time: 14:18 EDT
Dry Gas Target: 0.296

Lot Number: AG322702-05 Exp Date: 08/15/2015
Tank Pressure: 95 psi Barometric Pressure: 749 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:19
CHK	0.303	14:19
BLK	0.000	14:21
CHK	0.302	14:22
BLK	0.000	14:24
CHK	0.302	14:25

Test Status: *Success*

Calibration CRC: F6D4DC45

Handwritten initials/signature
7/1/14

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010546 Test Number: 2189
Test Date: 03/31/2014 Test Time: 14:31 EDT
Dry Gas Target: 0.099

Lot Number: AG332301-16 Exp Date: 11/19/2015
Tank Pressure: 855 psi Barometric Pressure: 749 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:31
CHK	0.100	14:32
BLK	0.000	14:34
CHK	0.100	14:35
BLK	0.000	14:36
CHK	0.100	14:37

Test Status: *Success*

Calibration CRC: F6D4DC45

HMS
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 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 010546		

RESULTS: TIME SAMPLE TAKEN 14:52 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

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



*AMS
Thu*

Test Results

Instrument Serial Number 010546

Test # 002190 Subject Test

Test Location 1 Department of
Test Date 31 Mar 2014

Test Location 2 Forensic Science
Test Time 14:46
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 14:53

Result Time 14:52

Result Date 31 Mar 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:46

Data Type BLK

Sample Value 0.000

Sample Time 14:47

Data Type CHK

Sample Value 0.099

Sample Time 14:48

Data Type BLK

Sample Value 0.000

Sample Time 14:49

Data Type SUBJ

Sample Value 0.000

Sample Time 14:50

Data Type BLK

Sample Value 0.000

Sample Time 14:51

Data Type SUBJ

Sample Value 0.000

Sample Time 14:52

Data Type BLK

Sample Value 0.000

Sample Time 14:53

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-16

Standard Expiration Date 11/19/2015

Tank Pressure 845

Barometric Pressure 749 mmHg

Blow Sample Number 1 Blow Duration 3.21 sec

Blow Volume 1765 cc End-of-Blow Time 14:50

Blow Sample Number 2 Blow Duration 3.35 sec

Blow Volume 1720 cc End-of-Blow Time 14:52

Tamper Evident Stamp 1df3af1e

Test Status Code 0

Test Status Success