

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/17/2015

*HMS*  
*T&N*

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Instrument Serial Number: 010437

As of 17-Apr-15

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Start Date	End Date	Agency Name
17-Apr-15		Fairfax County PD
07-Apr-15	17-Apr-15	DFS Central Lab
23-Oct-14	07-Apr-15	Middlesex County Sheriff's Office
15-Oct-14	23-Oct-14	DFS Central Lab
07-May-14	15-Oct-14	Rockingham County SO
01-May-14	07-May-14	DFS Central Lab
18-Sep-09	01-May-14	Fluvanna County Sheriff's Office
06-Jul-09	18-Sep-09	DFS Central Lab
16-Oct-08	06-Jul-09	Richmond PD
13-May-08	16-Oct-08	DFS Central Lab

Handwritten initials: HWS, TLW

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010437      Worksheet Start Date: 4/17/2015

Location: Fairfax County Mount Vernon

Address: 2511 Parkers Lane, Alexandria, VA 22306

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 758      Reference Barometer (mm HG): 762

Reference Barometer(RB)Serial #: 009111      RB Calibration Due: 5/19/2015

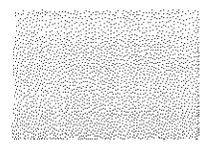
### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.299	0.290	0.307	0.303	0.304	0.303
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.303	0.304			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.099	0.099	0.099
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.099	0.099			

Dry gas standard Lot No. (with tank no.): AG332301-02

- 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

010437

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 M. Stata*

Date

*4/17/15*

Issuing Analyst

*[Signature]*  
JPD

Date

*4/17/15*

AMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010437      Test Number: 1448

Test Date: 04/17/2015      Test Time: 10:43 EDT

Dry Gas Target: 0.299

Lot Number: AG506501-09      Exp Date: 03/06/2017

Tank Pressure: 232 psi      Barometric Pressure: 758 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:44
CHK	0.303	10:44
BLK	0.000	10:46
CHK	0.304	10:47
BLK	0.000	10:49
CHK	0.303	10:50

Test Status: *Success*

Calibration CRC: 78CCE308

AMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010437      Test Number: 1449

Test Date: 04/17/2015      Test Time: 10:53 EDT

Dry Gas Target: 0.100

Lot Number: AG332301-02      Exp Date: 11/19/2015

Tank Pressure: 860 psi      Barometric Pressure: 758 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:54
CHK	0.099	10:54
BLK	0.000	10:56
CHK	0.099	10:57
BLK	0.000	10:58
CHK	0.099	10:59

Test Status: *Success*

Calibration CRC: 78CCE308

*AMS*  
*TR*



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  04/17/2015
TEST EQUIPMENT NUMBER  010437		

RESULTS: TIME SAMPLE TAKEN 11:08 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

**FOR COURT**



*HMS  
TLN*

Test Results

Instrument Serial Number 010437

Test # 001450 Subject Test

Test Location 1 Department of  
Test Date 17 Apr 2015

Test Location 2 Forensic Science  
Test Time 11:01  
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 17 Apr 2015 End Time 11:09

Result Time 11:08

Result Date 17 Apr 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:02

Data Type BLK

Sample Value 0.000

Sample Time 11:03

Data Type CHK

Sample Value 0.099

Sample Time 11:03

Data Type BLK

Sample Value 0.000

Sample Time 11:05

Data Type SUBJ

Sample Value 0.000

Sample Time 11:06

Data Type BLK

Sample Value 0.000

Sample Time 11:07

Data Type SUBJ

Sample Value 0.000

Sample Time 11:08

Data Type BLK

Sample Value 0.000

Sample Time 11:09

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG332301-02

Standard Expiration Date 11/19/2015

Tank Pressure 850

Barometric Pressure 758 mmHg

Blow Sample Number 1 Blow Duration 3.50 sec

Blow Volume 1767 cc End-of-Blow Time 11:06

Blow Sample Number 2 Blow Duration 3.26 sec

Blow Volume 1752 cc End-of-Blow Time 11:08

Tamper Evident Stamp 92ac7c5b

Test Status Code 0

Test Status Success