

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 8/13/2014

HLB  
TLW

Instrument Serial Number: 010463

As of 13-Aug-14

Start Date	End Date	Agency Name
12-Aug-14		DFS Central Lab
06-Mar-14	12-Aug-14	Arlington County PD
07-Jan-14	06-Mar-14	DFS Central Lab
12-Apr-13	07-Jan-14	Franklin County SO
28-Feb-13	12-Apr-13	DFS Central Lab
28-Dec-12	28-Feb-13	Fairfax County PD
21-Mar-11	28-Dec-12	DFS Central Lab
05-Oct-10	21-Mar-11	Prince William County PD
18-Sep-09	05-Oct-10	DFS Central Lab
10-Nov-08	18-Sep-09	Fluvanna County VSP Area 19
13-May-08	10-Nov-08	DFS Central Lab

# INTOX EC/IR II Quality Assurance Worksheet

*AMS  
TLN*

Instrument Serial Number: 010463      Worksheet Start Date: 8/12/2014

Location: Arlington Police Department

Address: 1425 N. Courthouse Rd., Arlington, VA 22201

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 753      Reference Barometer (mm HG): 754

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	0.297	0.288	0.305	Sample 2	0.301
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	Sample 3	0.300
0.002		0.299	0.301		0.299

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	
0.100	0.099	0.096	0.102	Sample 2	0.101
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	Sample 3	0.101
0		0.101	0.101		0.101

Dry gas standard Lot No. (with tank no.): AG332301-08

- Replaced dry gas standard (+O-ring)
  - Installed at Location
  - Removed to DFS-Central
- Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

[Large area with fine dotted pattern, likely a redaction or a placeholder for handwritten notes.]

Instrument Serial Number

010463

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

8/13/14

Issuing Analyst

*T. W. J.*

Date

8/13/14

*WSK*

WMS  
TLN



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  08/12/2014
TEST EQUIPMENT NUMBER  010463		

RESULTS: TIME SAMPLE TAKEN 10:55 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 12 Aug 2014 at 11:38

MMS  
HMS  
TLW

## Test Results

**Instrument Serial Number 010463**

**Test # 001156**      **Subject Test**

**Test Location 1** Department of  
Test Date 12 Aug 2014

**Test Location 2** Forensic Science  
Test Time 10:49  
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** 12 Aug 2014      **End Time** 10:56

**Result Time** 10:55

**Result Date** 12 Aug 2014      **Result** 0.00

**Data Type** DIAG

**Sample Value** Pass

**Sample Time** 10:49

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 10:50

**Data Type** CHK

**Sample Value** 0.101

**Sample Time** 10:51

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 10:52

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 10:53

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 10:54

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 10:55

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 10:56

**Standard Type** Dry Gas Std

**Standard Value** 0.099

**Standard Lot Number** AG332301-08

**Standard Expiration Date** 11/19/2015

**Tank Pressure** 71

**Barometric Pressure** 753 mmHg

**Blow Sample Number** 1      **Blow Duration** 3.44 sec

**Blow Volume** 1727 cc      **End-of-Blow Time** 10:53

**Blow Sample Number** 2      **Blow Duration** 3.70 sec

**Blow Volume** 1737 cc      **End-of-Blow Time** 10:55

**Tamper Evident Stamp** 73b02b0e

**Test Status Code** 0

**Test Status** Success

AMS  
TLN

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

*Department of Forensic Science*

Serial Number: 010463      Test Number: 1157

Test Date: 08/12/2014      Test Time: 10:57 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-08      Exp Date: 11/19/2015

Tank Pressure: 71 psi      Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:58
CHK	0.101	10:59
BLK	0.000	11:00
CHK	0.101	11:01
BLK	0.000	11:02
CHK	0.101	11:03

Test Status: *Success*

Calibration CRC: D800EC56

LHB  
TLN

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

*Department of Forensic Science*

Serial Number: 010463      Test Number: 1158  
Test Date: 08/12/2014      Test Time: 11:19 EDT  
Dry Gas Target: 0.297

Lot Number: AG334603-05      Exp Date: 12/12/2015  
Tank Pressure: 95 psi      Barometric Pressure: 753 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:20
CHK	0.301	11:21
BLK	0.000	11:22
CHK	0.300	11:23
BLK	0.000	11:25
CHK	0.299	11:25

Test Status: *Success*

Calibration CRC: D800EC56

Department of Forensic Science  
Breath Alcohol Section  
Trouble Call Log  
8/8/2014 To 8/13/2014

HMS  
TLN

Instrument Serial Number: 010463

13-Aug-14

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Date: 08-Aug-14 Time: 4:26 AM Remote: True Tech: HMS (18910) Location: Arlington County PD

Indication: OTHER

Problem: DRY GAS PRESSURE LOW.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED

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