

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

*HMS*  
*TLV*

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**Instrument Serial Number: 010545**

**As of 02-Apr-14**

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<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
01-Apr-14		DFS Central Lab
21-Apr-09	01-Apr-14	Fairfax City PD
16-Jun-08	21-Apr-09	DFS Central Lab

Handwritten initials and "TLV" in the top right corner.

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010545      Worksheet Start Date: 4/1/2014

Location: Fairfax City Police Department

Address: 3730 Old Lee Hwy., 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): 753

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	0.303	0.303
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.303	0.303			

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

Dry gas standard Lot No. (with tank no.): AG210901-13

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



Notes:

[Redacted area containing notes]

Instrument Serial Number

010545

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

*J. W. [Signature]*

Date

*4/3/14*

*MSK*

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 <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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**BREATH ANALYSIS**

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>04/01/2014</b>
TEST EQUIPMENT NUMBER <b>010545</b>		

RESULTS: TIME SAMPLE TAKEN 13:16 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



**IntoxNet MIS Report**  
Report Generated 02 Apr 2014 at 08:23

*HMS*  
*TZ*

Test Results

**Instrument Serial Number 010545**

**Test # 000624** Subject Test

Test Location 1 Department of  
Test Date 01 Apr 2014

Test Location 2 Forensic Science  
Test Time 13:09  
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 01 Apr 2014 End Time 13:17

Result Time 13:16

Result Date 01 Apr 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:10

Data Type BLK

Sample Value 0.000

Sample Time 13:11

Data Type CHK

Sample Value 0.101

Sample Time 13:11

Data Type BLK

Sample Value 0.000

Sample Time 13:13

Data Type SUBJ

Sample Value 0.000

Sample Time 13:14

Data Type BLK

Sample Value 0.000

Sample Time 13:15

Data Type SUBJ

Sample Value 0.000

Sample Time 13:16

Data Type BLK

Sample Value 0.000

Sample Time 13:17

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG210901-13

Standard Expiration Date 04/18/2014

Tank Pressure 129

Barometric Pressure 751 mmHg

Blow Sample Number 1 Blow Duration 3.36 sec

Blow Volume 1837 cc End-of-Blow Time 13:14

Blow Sample Number 2 Blow Duration 3.28 sec

Blow Volume 1769 cc End-of-Blow Time 13:16

Tamper Evident Stamp b21738e0

Test Status Code 0

Test Status Success

HWSD  
TLW

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

*Department of Forensic Science*

Serial Number: 010545      Test Number: 625

Test Date: 04/01/2014      Test Time: 13:18 EDT

Dry Gas Target: 0.099

Lot Number: AG210901-13      Exp Date: 04/18/2014

Tank Pressure: 125 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:19
CHK	0.101	13:19
BLK	0.000	13:21
CHK	0.101	13:22
BLK	0.000	13:23
CHK	0.101	13:24

Test Status: *Success*

Calibration CRC: 12FC2C8E

HMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010545      Test Number: 626

Test Date: 04/01/2014      Test Time: 13:31 EDT

Dry Gas Target: 0.296

Lot Number: AG321804-03      Exp Date: 08/06/2015

Tank Pressure: 276 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:32
CHK	0.303	13:33
BLK	0.000	13:35
CHK	0.303	13:36
BLK	0.000	13:38
CHK	0.303	13:38

Test Status: *Success*

Calibration CRC: 12FC2C8E