

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

ANS  
TLW

Instrument Serial Number: 010540

As of 02-Apr-14

Start Date	End Date	Agency Name
01-Apr-14		Vienna PD
13-Mar-14	01-Apr-14	DFS Central Lab
11-Mar-09	13-Mar-14	Suffolk PD
16-Jun-08	11-Mar-09	DFS Central Lab

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

*HMS  
TLN*

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**Instrument Serial Number: 010540** **As of 02-Apr-14**

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Maintenance Date	Certification Date	Technician Initials	Remarks
01-Apr-14	24-Mar-14	HMS (18910)	REPLACED PRINTER.
24-Mar-14	24-Mar-14	HMS (18910)	CERTIFIED
23-Sep-13	23-Sep-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
23-Apr-13	23-Apr-13	DBH (21250)	CERTIFIED.
15-Nov-12	15-Nov-12	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
05-Jun-12	05-Jun-12	TLN (25387)	CERTIFIED. REPLACED DRY GAS STANDARD.
13-Dec-11	13-Dec-11	DBH (21250)	CERTIFIED, REPLACED DRY GAS STANDARD
17-Oct-11	23-Jun-11	DBH (21250)	REPLACED PRINTER RIBBON
23-Jun-11	23-Jun-11	DBH (21250)	REPLACED PRINTER, CERTIFIED
29-Dec-10	29-Dec-10	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
11-Aug-10	11-Aug-10	DBH (21250)	CERTIFIED
16-Feb-10	16-Feb-10	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
25-Aug-09	25-Aug-09	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED.
11-Mar-09	11-Mar-09	DBH (21250)	CERTIFIED.
04-Mar-09	04-Mar-09	NMJ (22392)	FIRMWARE/SOFTWARE UPGRADE. CERTIFIED.
08-Dec-08	08-Dec-08	HMS (18910)	CALIBRATED, CERTIFIED AND ACCEPTED.

HMS  
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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010540      Worksheet Start Date: 4/1/2014

Location: 215 S. Center St., Vienna, VA 22180

Address: Heather Stanton

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 754      Reference Barometer (mm HG): 755

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	0.298	0.289	0.306	0.303	0.303	0.302
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
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	0.101	0.100
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.100	0.101			

Dry gas standard Lot No. (with tank no.): AG227501-27

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

Supplies

Mouthpieces	75
Certificates of Analysis	75
Operator Worksheet	2 pads
Other:	

### Notes:

Replaced printer.

Instrument Serial Number

010540

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 M. Startin*

Date

*4/2/14*

Issuing Analyst

*[Signature]*

Date

*4/3/14*

*MSK*

JMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010540      Test Number: 1751

Test Date: 04/01/2014      Test Time: 11:53 EDT

Dry Gas Target: 0.298

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

Tank Pressure: 296 psi      Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:54
CHK	0.303	11:55
BLK	0.000	11:56
CHK	0.303	11:57
BLK	0.000	11:59
CHK	0.302	12:00

Test Status: *Success*

Calibration CRC: 4C9A34F3

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

*Department of Forensic Science*

Serial Number: 010540      Test Number: 1752

Test Date: 04/01/2014      Test Time: 12:03 EDT

Dry Gas Target: 0.099

Lot Number: AG227501-27      Exp Date: 10/01/2014

Tank Pressure: 551 psi      Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:04
CHK	0.100	12:05
BLK	0.000	12:06
CHK	0.101	12:07
BLK	0.000	12:08
CHK	0.100	12:09

Test Status: *Success*

Calibration CRC: 4C9A34F3

MS  
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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>010540</b>		

RESULTS: TIME SAMPLE TAKEN 12:17 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 02 Apr 2014 at 09:33

*Handwritten initials: LMS TLN*

## Test Results

**Instrument Serial Number 010540**

**Test # 001753**      Subject Test

Test Location 1 Department of  
Test Date 01 Apr 2014

Test Location 2 Forensic Science  
Test Time 12:11  
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 12:18

Result Time 12:17

Result Date 01 Apr 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:11

Data Type BLK

Sample Value 0.000

Sample Time 12:12

Data Type CHK

Sample Value 0.100

Sample Time 12:13

Data Type BLK

Sample Value 0.000

Sample Time 12:14

Data Type SUBJ

Sample Value 0.000

Sample Time 12:15

Data Type BLK

Sample Value 0.000

Sample Time 12:16

Data Type SUBJ

Sample Value 0.000

Sample Time 12:17

Data Type BLK

Sample Value 0.000

Sample Time 12:18

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG227501-27

Standard Expiration Date 10/01/2014

Tank Pressure 541

Barometric Pressure 754 mmHg

Blow Sample Number 1      Blow Duration 3.40 sec

Blow Volume 1746 cc      End-of-Blow Time 12:15

Blow Sample Number 2      Blow Duration 3.38 sec

Blow Volume 1806 cc      End-of-Blow Time 12:17

Tamper Evident Stamp 60bc7f9e

Test Status Code 0

Test Status Success