

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 7/18/2014

AMS  
TLW

Instrument Serial Number: 010485

As of 18-Jul-14

Start Date	End Date	Agency Name
17-Jul-14		Shenandoah County SO
25-Jun-14	17-Jul-14	DFS Central Lab
27-Aug-13	25-Jun-14	Fredericksburg PD
10-Dec-12	27-Aug-13	DFS Central Lab
04-Jun-12	10-Dec-12	Virginia Beach PD
24-May-12	04-Jun-12	DFS Central Lab
31-Aug-11	24-May-12	Virginia Beach PD
05-May-09	31-Aug-11	DFS Central Lab
12-Nov-08	05-May-09	Staunton PD
27-May-08	12-Nov-08	DFS Central Lab

**INTOX EC/IR II  
Quality Assurance Worksheet**

*LMS  
TLN*

Instrument Serial Number **010485** Worksheet Start Date **7/17/2014**  
 Location **Shenandoah County**  
 Address **109 W. Court St., Woodstock, VA 22664**  
 DFS Technician **Heather Stanton** License No. **18910**  
 Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **744** Reference Barometer (mm HG) **743**  
 Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.294	0.285	0.302	0.296	0.295	0.294
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.002		0.294	0.296			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.097	0.097	0.097
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.097	0.097			

Dry gas standard Lot No. (with tank no.) **AG316301-03**

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

Supplies  
 Mouthpieces **50**  
 Certificates of Analysis **50**  
 Operator Worksheet **2 pads**  
 Other:

Notes:

[Redacted area]

Instrument Serial Number

010485

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. Starn*

Date

*7/18/14*

Issuing Analyst

*[Signature]*

Date

*7/18/14*

*MMB*

HMS

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

*Department of Forensic Science*

Serial Number: 010485      Test Number: 2064  
Test Date: 07/17/2014      Test Time: 09:57 EDT  
Dry Gas Target: 0.294

Lot Number: AG334603-05      Exp Date: 12/12/2015  
Tank Pressure: 360 psi      Barometric Pressure: 744 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:58
CHK	0.300	09:59
BLK	0.000	10:00
CHK	0.298	10:01
BLK	0.000	10:02
CHK	0.296	10:03

Test Status: *Success*

Calibration CRC: FA8D91FE

TIN 7/18/14

Not in range for Precision.

HMS  
2/17/14

HMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010485      Test Number: 2065

Test Date: 07/17/2014      Test Time: 10:05 EDT

Dry Gas Target: 0.294

Lot Number: AG334603-05      Exp Date: 12/12/2015

Tank Pressure: 355 psi      Barometric Pressure: 744 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:06
CHK	0.296	10:07
BLK	0.000	10:08
CHK	0.295	10:09
BLK	0.000	10:10
CHK	0.294	10:11

Test Status: *Success*

Calibration CRC: FA8D91FE

TLW

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

*Department of Forensic Science*

Serial Number: 010485      Test Number: 2066

Test Date: 07/17/2014      Test Time: 10:15 EDT

Dry Gas Target: 0.098

Lot Number: AG316301-03      Exp Date: 06/12/2015

Tank Pressure: 375 psi      Barometric Pressure: 744 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:15
CHK	0.097	10:16
BLK	0.000	10:18
CHK	0.097	10:18
BLK	0.000	10:20
CHK	0.097	10:20

Test Status: *Success*

Calibration CRC: FA8D91FE

AMS  
TW



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 07/17/2014
TEST EQUIPMENT NUMBER 010485		

RESULTS: TIME SAMPLE TAKEN 10:29 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 18 Jul 2014 at 09:07

*Handwritten initials: HNS, TW*

Test Results

**Instrument Serial Number 010485**

**Test # 002067**      Subject Test

Test Location 1    Department of  
Test Date    17 Jul 2014

Test Location 2    Forensic Science  
Test Time    10:23  
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    10/01/2012

License Number    18910

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    17 Jul 2014      End Time    10:30

Result Time    10:29

Result Date    17 Jul 2014

Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    10:23

Data Type    BLK

Sample Value    0.000

Sample Time    10:24

Data Type    CHK

Sample Value    0.097

Sample Time    10:25

Data Type    BLK

Sample Value    0.000

Sample Time    10:26

Data Type    SUBJ

Sample Value    0.000

Sample Time    10:27

Data Type    BLK

Sample Value    0.000

Sample Time    10:28

Data Type    SUBJ

Sample Value    0.000

Sample Time    10:29

Data Type    BLK

Sample Value    0.000

Sample Time    10:30

Standard Type    Dry Gas Std

Standard Value    0.098

Standard Lot Number    AG316301-03

Standard Expiration Date    06/12/2015

Tank Pressure    370

Barometric Pressure    744 mmHg

Blow Sample Number    1      Blow Duration    3.14 sec

Blow Volume    1808 cc      End-of-Blow Time    10:27

Blow Sample Number    2      Blow Duration    3.44 sec

Blow Volume    1734 cc      End-of-Blow Time    10:29

Tamper Evident Stamp    cb0cb563

Test Status Code    0

Test Status    Success