

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/22/2014

HMS  
TLN

Instrument Serial Number: 012221

As of 22-May-14

Start Date	End Date	Agency Name
21-May-14		Bath County SO
07-May-14	21-May-14	DFS Central Lab
08-Jun-12	07-May-14	Augusta County SO
16-May-12	08-Jun-12	DFS Central Lab

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

*HMS  
TLN*

Instrument Serial Number **012221** Worksheet Start Date **5/21/2014**  
 Location **Bath County**  
 Address **85 Courthouse Hill Rd., Warm Springs, VA 24484**  
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **697** Reference Barometer (mm HG) **703**  
 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>	0.282
0.300	0.275	0.266	0.283	<b>Sample 2</b>	0.282
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.281
0.001		0.281	0.282		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.093
0.100	0.092	0.089	0.095	<b>Sample 2</b>	0.093
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.093
0		0.093	0.093		

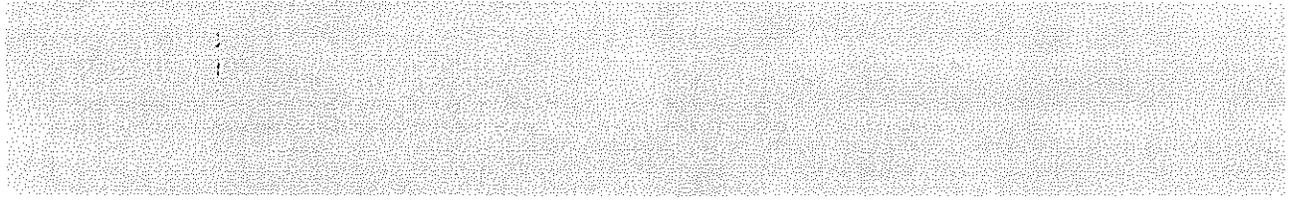
Dry gas standard Lot No. (with tank no.) **AG406301-11**

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

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:

**50**

Notes:



Instrument Serial Number

012221

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 in State*

Date

*5/22/14*

Issuing Analyst

*[Signature]*

Date

*5/23/14*

*sub*

HMS  
TLW

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

*Department of Forensic Science*

Serial Number: 012221      Test Number: 449

Test Date: 05/21/2014      Test Time: 10:16 EDT

Dry Gas Target: 0.275

Lot Number: AG334603-01      Exp Date: 12/12/2015

Tank Pressure: 120 psi      Barometric Pressure: 697 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:17
CHK	0.282	10:18
BLK	0.000	10:19
CHK	0.282	10:20
BLK	0.000	10:22
CHK	0.281	10:22

Test Status: *Success*

Calibration CRC: 719D940F

AMS  
TLW

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

*Department of Forensic Science*

Serial Number: 012221      Test Number: 450

Test Date: 05/21/2014      Test Time: 10:27 EDT

Dry Gas Target: 0.092

Lot Number: AG406301-11      Exp Date: 03/04/2016

Tank Pressure: 1115 psi      Barometric Pressure: 697 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:28
CHK	0.093	10:29
BLK	0.000	10:30
CHK	0.093	10:31
BLK	0.000	10:32
CHK	0.093	10:33

Test Status: *Success*

Calibration CRC: 719D940F

MS  
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>05/21/2014</b>
TEST EQUIPMENT NUMBER <b>012221</b>		

RESULTS: TIME SAMPLE TAKEN 10:41 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 22 May 2014 at 10:58

*Handwritten initials: HHS TLN*

## Test Results

**Instrument Serial Number 012221**

**Test # 000451**      **Subject Test**

Test Location 1 Department of  
Test Date 21 May 2014

Test Location 2 Forensic Science  
Test Time 10:34  
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 21 May 2014      End Time 10:42

Result Time 10:41

Result Date 21 May 2014      Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:35

Data Type BLK

Sample Value 0.000

Sample Time 10:36

Data Type CHK

Sample Value 0.093

Sample Time 10:36

Data Type BLK

Sample Value 0.000

Sample Time 10:38

Data Type SUBJ

Sample Value 0.000

Sample Time 10:38

Data Type BLK

Sample Value 0.000

Sample Time 10:39

Data Type SUBJ

Sample Value 0.000

Sample Time 10:41

Data Type BLK

Sample Value 0.000

Sample Time 10:41

Standard Type Dry Gas Std

Standard Value 0.092

Standard Lot Number AG406301-11

Standard Expiration Date 03/04/2016

Tank Pressure 1115

Barometric Pressure 697 mmHg

Blow Sample Number 1      Blow Duration 3.55 sec

Blow Volume 1703 cc      End-of-Blow Time 10:38

Blow Sample Number 2      Blow Duration 3.70 sec

Blow Volume 1766 cc      End-of-Blow Time 10:41

Tamper Evident Stamp 257df2bf

Test Status Code 0

Test Status Success