

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 8/21/2014

*JWS*  
*TLN*

Instrument Serial Number: 010551

As of 21-Aug-14

Start Date	End Date	Agency Name
19-Aug-14		DFS Central Lab
12-Mar-14	19-Aug-14	Tazewell County Sheriff's Office
05-Jul-13	12-Mar-14	DFS Central Lab
12-Apr-13	05-Jul-13	Bedford County SO
16-Jun-08	12-Apr-13	DFS Central Lab

AMS  
TLW

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010551      Worksheet Start Date: 8/19/2014

Location: Tazewell County

Address: 104 Court St., Tazewell, VA 24651

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 693      Reference Barometer (mm HG): 696

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>	0.278
0.300	0.274	0.265	0.282	<b>Sample 2</b>	0.278
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.277
0.001		0.277	0.278		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.092
0.100	0.091	0.088	0.094	<b>Sample 2</b>	0.092
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.092
0		0.092	0.092		

Dry gas standard Lot No. (with tank no.): AG320502-04

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

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

[Large area of stippled shading, likely representing redacted notes or a signature.]

Instrument Serial Number

010551

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

8/21/14

Issuing Analyst

*S. V. [Signature]*

Date

8/21/14

*mmb*

WMS  
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>08/19/2014</b>
TEST EQUIPMENT NUMBER <b>010551</b>		

RESULTS: TIME SAMPLE TAKEN 11:41 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



*AMS*  
*TLN*

Test Results

**Instrument Serial Number 010551**

**Test # 001435** Subject Test

Test Location 1 Department of  
Test Date 19 Aug 2014

Test Location 2 Forensic Science  
Test Time 11:34  
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 19 Aug 2014 End Time 11:42

Result Time 11:41

Result Date 19 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:34

Data Type BLK

Sample Value 0.000

Sample Time 11:35

Data Type CHK

Sample Value 0.093

Sample Time 11:36

Data Type BLK

Sample Value 0.000

Sample Time 11:37

Data Type SUBJ

Sample Value 0.000

Sample Time 11:38

Data Type BLK

Sample Value 0.000

Sample Time 11:39

Data Type SUBJ

Sample Value 0.000

Sample Time 11:41

Data Type BLK

Sample Value 0.000

Sample Time 11:42

Standard Type Dry Gas Std

Standard Value 0.091

Standard Lot Number AG320502-04

Standard Expiration Date 07/24/2015

Tank Pressure 575

Barometric Pressure 693 mmHg

Blow Sample Number 1 Blow Duration 3.67 sec

Blow Volume 1857 cc End-of-Blow Time 11:38

Blow Sample Number 2 Blow Duration 3.50 sec

Blow Volume 1749 cc End-of-Blow Time 11:41

Tamper Evident Stamp 02c606be

Test Status Code 0

Test Status Success

LMS  
TLW

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

*Department of Forensic Science*

Serial Number: 010551      Test Number: 1436

Test Date: 08/19/2014      Test Time: 11:43 EDT

Dry Gas Target: 0.091

Lot Number: AG320502-04      Exp Date: 07/24/2015

Tank Pressure: 571 psi      Barometric Pressure: 693 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:44
CHK	0.092	11:45
BLK	0.000	11:46
CHK	0.092	11:47
BLK	0.000	11:48
CHK	0.092	11:49

Test Status: *Success*

Calibration CRC: D20A658E

TLN

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

*Department of Forensic Science*

Serial Number: 010551 Test Number: 1437

Test Date: 08/19/2014 Test Time: 11:57 EDT

Dry Gas Target: 0.274

Lot Number: AG334603-06 Exp Date: 12/12/2015

Tank Pressure: 125 psi Barometric Pressure: 693 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:58
CHK	0.278	11:59
BLK	0.000	12:01
CHK	0.278	12:01
BLK	0.000	12:03
CHK	0.277	12:04

Test Status: *Success*

Calibration CRC: D20A658E