

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 10/3/2014

*LMS*  
*TLN*

Instrument Serial Number: 010468

As of 03-Oct-14

Start Date	End Date	Agency Name
01-Oct-14		Scott County Sheriff's Office
17-Sep-14	01-Oct-14	DFS Central Lab
16-Apr-14	17-Sep-14	Dinwiddie County Sheriff's Office
31-Mar-14	16-Apr-14	DFS Central Lab
25-Sep-13	31-Mar-14	Fairfax County PD
14-Dec-12	25-Sep-13	DFS Central Lab
24-Oct-12	14-Dec-12	Prince William County PD
13-May-08	24-Oct-12	DFS Central Lab

LMS  
TLN

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010468** Worksheet Start Date **10/1/2014**

Location **Scott County**

Address **267 Willow St., Gate City, VA 24251**

DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **725** Reference Barometer (mm HG) **726**

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	0.286	0.277	0.294	0.291	0.290	0.289
Precision		sample min	sample max			
0.002		0.289	0.291			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.095	0.092	0.098	0.096	0.096	0.096
Precision		sample min	sample max			
0		0.096	0.096			

Dry gas standard Lot No. (with tank no.) **AG404902-11**

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

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:

**50**

Notes:

[Redacted Notes Area]

Instrument Serial Number

010468

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. Stanton*

Date

*10/3/14*

Issuing Analyst

*Tim*

Date

*10/3/14*

*MSK*

JMS  
JLW

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

*Department of Forensic Science*

Serial Number: 010468      Test Number: 1267

Test Date: 10/01/2014      Test Time: 14:57 EDT

Dry Gas Target: 0.286

Lot Number: AG421201-05      Exp Date: 07/31/2016

Tank Pressure: 272 psi      Barometric Pressure: 725 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:57
CHK	0.291	14:58
BLK	0.000	15:00
CHK	0.290	15:01
BLK	0.000	15:02
CHK	0.289	15:03

Test Status: *Success*

Calibration CRC: 21A2382B

AMS  
TKW

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

*Department of Forensic Science*

Serial Number: 010468      Test Number: 1268

Test Date: 10/01/2014      Test Time: 15:06 EDT

Dry Gas Target: 0.095

Lot Number: AG404902-11      Exp Date: 02/18/2016

Tank Pressure: 1075 psi      Barometric Pressure: 725 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:07
CHK	0.096	15:07
BLK	0.000	15:09
CHK	0.096	15:10
BLK	0.000	15:11
CHK	0.096	15:12

Test Status: *Success*

Calibration CRC: 21A2382B

AMS  
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>10/01/2016</b>	DATE TEST CONDUCTED <b>10/01/2014</b>
TEST EQUIPMENT NUMBER <b>010468</b>		

RESULTS: TIME SAMPLE TAKEN 15:20 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

FOR COURT



*AMS  
TLN*

Test Results

**Instrument Serial Number 010468**

**Test # 001269** Subject Test

Test Location 1 Department of  
Test Date 01 Oct 2014

Test Location 2 Forensic Science  
Test Time 15:13  
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 10/01/2014

Expiration Date 10/01/2016

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 Oct 2014 End Time 15:21

Result Time 15:20

Result Date 01 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:14

Data Type BLK

Sample Value 0.000

Sample Time 15:14

Data Type CHK

Sample Value 0.096

Sample Time 15:15

Data Type BLK

Sample Value 0.000

Sample Time 15:16

Data Type SUBJ

Sample Value 0.000

Sample Time 15:17

Data Type BLK

Sample Value 0.000

Sample Time 15:18

Data Type SUBJ

Sample Value 0.000

Sample Time 15:20

Data Type BLK

Sample Value 0.000

Sample Time 15:21

Standard Type Dry Gas Std

Standard Value 0.095

Standard Lot Number AG404902-11

Standard Expiration Date 02/18/2016

Tank Pressure 1066

Barometric Pressure 725 mmHg

Blow Sample Number 1 Blow Duration 3.61 sec

Blow Volume 1634 cc End-of-Blow Time 15:17

Blow Sample Number 2 Blow Duration 3.32 sec

Blow Volume 1566 cc End-of-Blow Time 15:20

Tamper Evident Stamp c0b3f93b

Test Status Code 0

Test Status Success