

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/25/2014

JMS  
TLW

---

Instrument Serial Number: 010542

As of 25-Apr-14

---

Start Date	End Date	Agency Name
22-Apr-14		Fairfax County PD
08-Apr-14	22-Apr-14	DFS Central Lab
28-Oct-08	08-Apr-14	Wythe County Sheriff's Office
16-Jun-08	28-Oct-08	DFS Central Lab

TLN

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010542** Worksheet Start Date **4/22/2014**  
 Location **Fairfax County Mason Station**  
 Address **6507 Columbia Pike, Annandale, VA 22003**  
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **742** Reference Barometer (mm HG) **743**  
 Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/23/2014**

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.293	0.284	0.301	0.300	0.300	0.299
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.299	0.300			

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

Dry gas standard Lot No. (with tank no.) **AG230501-32**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:

**75**  
**75**  
**2 pads**

Notes:

Instrument Serial Number

010542

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 Startin*

Date

*4/25/14*

Issuing Analyst

*[Signature]*

Date

*4/28/14*

WMS  
TLN

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

*Department of Forensic Science*

Serial Number: 010542      Test Number: 1003

Test Date: 04/22/2014      Test Time: 13:48 EDT

Dry Gas Target: 0.293

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

Tank Pressure: 541 psi      Barometric Pressure: 741 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:49
CHK	0.300	13:50
BLK	0.000	13:52
CHK	0.300	13:52
BLK	0.000	13:54
CHK	0.299	13:55

Test Status: *Success*

Calibration CRC: 5FF5B00A

HMS  
TLN

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

*Department of Forensic Science*

Serial Number: 010542      Test Number: 1004

Test Date: 04/22/2014      Test Time: 13:58 EDT

Dry Gas Target: 0.098

Lot Number: AG230501-32      Exp Date: 10/31/2014

Tank Pressure: 894 psi      Barometric Pressure: 741 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:58
CHK	0.100	13:59
BLK	0.000	14:01
CHK	0.100	14:02
BLK	0.000	14:03
CHK	0.100	14:04

Test Status: *Success*

Calibration CRC: 5FF5B00A

AMS  
TLN



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>
---	-----------------------------

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>04/22/2014</b>
TEST EQUIPMENT NUMBER <b>010542</b>		

RESULTS: TIME SAMPLE TAKEN 14:11 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
----------------------

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 25 Apr 2014 at 09:01

*HWS*  
*TEN*

Test Results

**Instrument Serial Number 010542**

**Test # 001005**      Subject Test

Test Location 1 Department of  
Test Date 22 Apr 2014

Test Location 2 Forensic Science  
Test Time 14:05  
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 22 Apr 2014      End Time 14:13

Result Time 14:11

Result Date 22 Apr 2014      Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:06

Data Type BLK

Sample Value 0.000

Sample Time 14:06

Data Type CHK

Sample Value 0.100

Sample Time 14:07

Data Type BLK

Sample Value 0.000

Sample Time 14:08

Data Type SUBJ

Sample Value 0.000

Sample Time 14:09

Data Type BLK

Sample Value 0.000

Sample Time 14:10

Data Type SUBJ

Sample Value 0.000

Sample Time 14:11

Data Type BLK

Sample Value 0.000

Sample Time 14:12

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG230501-32

Standard Expiration Date 10/31/2014

Tank Pressure 879

Barometric Pressure 741 mmHg

Blow Sample Number 1      Blow Duration 3.66 sec

Blow Volume 1710 cc      End-of-Blow Time 14:09

Blow Sample Number 2      Blow Duration 3.60 sec

Blow Volume 1721 cc      End-of-Blow Time 14:11

Tamper Evident Stamp 575f0208

Test Status Code 0

Test Status Success