

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 12/19/2014

AMS  
TLN

Instrument Serial Number: 010477

As of 19-Dec-14

Start Date	End Date	Agency Name
18-Dec-14		DFS Central Lab
17-Jul-14	18-Dec-14	Rappahannock County SO
25-Jun-14	17-Jul-14	DFS Central Lab
30-Apr-13	25-Jun-14	Lancaster County Sheriff's Office
24-Apr-13	30-Apr-13	DFS Central Lab
03-Jun-09	24-Apr-13	Lancaster County Sheriff's Office
19-May-08	03-Jun-09	DFS Central Lab

KMS  
T/W

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010477      Worksheet Start Date: 12/18/2014

Location: Rappahannock County

Address: 383 Porter St., Washington, VA 22747

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 747      Reference Barometer (mm HG): 748

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>	0.295
0.300	0.295	0.286	0.303	<b>Sample 2</b>	0.294
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.293
0.002		0.293	0.295		

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

Dry gas standard Lot No. (with tank no.): AG332301-16

Replaced dry gas standard (+O-ring)

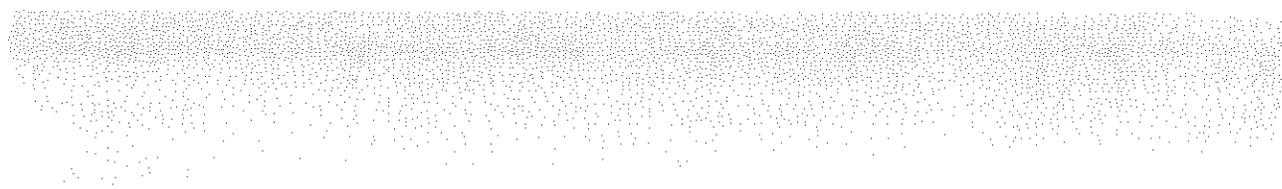
Installed at Location

Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:



Instrument Serial Number

010477

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. Stata Date 12/19/14

Issuing Analyst [Signature] Date 12/19/14

JPO

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TLD



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>12/18/2014</b>
TEST EQUIPMENT NUMBER <b>010477</b>		

**11:06 EST**

RESULTS: TIME SAMPLE TAKEN \_\_\_\_\_  
**0.00**

SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ 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 Dec 2014 at 11:39

*AMS*  
*TLW*

Test Results

**Instrument Serial Number 010477**

**Test # 000318**      Subject Test

Test Location 1    Department of  
Test Date    18 Dec 2014

Test Location 2    Forensic Science  
Test Time    11:00  
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    18 Dec 2014      End Time    11:08

Result Time    11:06

Result Date    18 Dec 2014

Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    11:00

Data Type    BLK

Sample Value    0.000

Sample Time    11:01

Data Type    CHK

Sample Value    0.098

Sample Time    11:02

Data Type    BLK

Sample Value    0.000

Sample Time    11:03

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:04

Data Type    BLK

Sample Value    0.000

Sample Time    11:05

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:06

Data Type    BLK

Sample Value    0.000

Sample Time    11:07

Standard Type    Dry Gas Std

Standard Value    0.098

Standard Lot Number    AG332301-16

Standard Expiration Date    11/19/2015

Tank Pressure    306

Barometric Pressure    747 mmHg

Blow Sample Number    1      Blow Duration    3.17 sec

Blow Volume    1821 cc      End-of-Blow Time    11:04

Blow Sample Number    2      Blow Duration    3.25 sec

Blow Volume    1811 cc      End-of-Blow Time    11:06

Tamper Evident Stamp    f6f91b12

Test Status Code    0

Test Status    Success

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

*Department of Forensic Science*

Serial Number: 010477      Test Number: 319

Test Date: 12/18/2014      Test Time: 11:09 EST

Dry Gas Target: 0.098

Lot Number: AG332301-16      Exp Date: 11/19/2015

Tank Pressure: 301 psi      Barometric Pressure: 746 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:10
CHK	0.098	11:11
BLK	0.000	11:12
CHK	0.098	11:13
BLK	0.000	11:14
CHK	0.098	11:15

Test Status: *Success*

Calibration CRC: F3066243

HMS  
T.L.W.

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

*Department of Forensic Science*

Serial Number: 010477      Test Number: 320

Test Date: 12/18/2014      Test Time: 11:22 EST

Dry Gas Target: 0.295

Lot Number: AG428003-11      Exp Date: 10/07/2016

Tank Pressure: 95 psi      Barometric Pressure: 746 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:22
CHK	0.295	11:23
BLK	0.000	11:25
CHK	0.294	11:26
BLK	0.000	11:27
CHK	0.293	11:28

Test Status: *Success*

Calibration CRC: F3066243