

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

LMS  
TLN

Instrument Serial Number: 010499

As of 19-Dec-14

Start Date	End Date	Agency Name
16-Dec-14		Rappahannock Shenandoah Warren Regional Jail
08-Dec-14	16-Dec-14	DFS Central Lab
25-Jun-14	08-Dec-14	Spotsylvania CO SO
10-Jun-14	25-Jun-14	DFS Central Lab
12-Dec-08	10-Jun-14	Giles County Sheriff's Office
02-Jun-08	12-Dec-08	DFS Central Lab

LMS  
TLW

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010499      Worksheet Start Date: 12/16/2014

Location: Rappahannock/Shenandoah/Warren Regional Jail

Address: 6601 Winchester Rd., Front Royal, VA 22630

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 743      Reference Barometer (mm HG): 746

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>	0.297
0.300	0.293	0.284	0.301	<b>Sample 2</b>	0.296
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.296
0.001		0.296	0.297		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.097
0.100	0.098	0.095	0.101	<b>Sample 2</b>	0.097
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.097
0		0.097	0.097		

Dry gas standard Lot No. (with tank no.)      AG406301-20

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:



Notes:

[Redacted notes area]

Instrument Serial Number

010499

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. Starch*

Date

12/19/14

Issuing Analyst

*JPD*

Date

12/19/14

TLN ✓

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

*Department of Forensic Science*

Serial Number: 010499      Test Number: 630  
Test Date: 12/16/2014      Test Time: 11:40 EST  
Dry Gas Target: 0.293

Lot Number: AG428003-11      Exp Date: 10/07/2016  
Tank Pressure: 198 psi      Barometric Pressure: 742 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:40
CHK	0.297	11:41
BLK	0.000	11:43
CHK	0.296	11:43
BLK	0.000	11:45
CHK	0.296	11:46

Test Status: *Success*

Calibration CRC: 1288E7D0

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

*Department of Forensic Science*

Serial Number: 010499      Test Number: 631

Test Date: 12/16/2014      Test Time: 11:48 EST

Dry Gas Target: 0.098

Lot Number: AG406301-20      Exp Date: 03/04/2016

Tank Pressure: 634 psi      Barometric Pressure: 741 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:49
CHK	0.097	11:50
BLK	0.000	11:52
CHK	0.097	11:52
BLK	0.000	11:54
CHK	0.097	11:54

Test Status: *Success*

Calibration CRC: 1288E7D0

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>
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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>12/16/2014</b>
TEST EQUIPMENT NUMBER <b>010499</b>		

RESULTS: TIME SAMPLE TAKEN 12:02 EST

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 18 Dec 2014 at 15:37

*Handwritten initials: KMS, T.W.*

## Test Results

**Instrument Serial Number 010499**

**Test # 000632**      Subject Test

Test Location 1    Department of  
Test Date    16 Dec 2014

Test Location 2    Forensic Science  
Test Time    11:56  
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    16 Dec 2014      End Time    12:03

Result Time    12:02

Result Date    16 Dec 2014

Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    11:56

Data Type    BLK

Sample Value    0.000

Sample Time    11:57

Data Type    CHK

Sample Value    0.097

Sample Time    11:58

Data Type    BLK

Sample Value    0.000

Sample Time    11:59

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:00

Data Type    BLK

Sample Value    0.000

Sample Time    12:01

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:02

Data Type    BLK

Sample Value    0.000

Sample Time    12:03

Standard Type    Dry Gas Std

Standard Value    0.098

Standard Lot Number    AG406301-20

Standard Expiration Date    03/04/2016

Tank Pressure    625

Barometric Pressure    741 mmHg

Blow Sample Number    1      Blow Duration    3.43 sec

Blow Volume    1792 cc      End-of-Blow Time    12:00

Blow Sample Number    2      Blow Duration    3.27 sec

Blow Volume    1788 cc      End-of-Blow Time    12:02

Tamper Evident Stamp    0474140f

Test Status Code    0

Test Status    Success