

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 7/18/2014

HMS  
TLW

Instrument Serial Number: 010604

As of 18-Jul-14

Start Date	End Date	Agency Name
17-Jul-14		DFS Central Lab
18-Dec-12	17-Jul-14	Rappahannock County SO
13-Dec-12	18-Dec-12	DFS Central Lab
12-Dec-12	13-Dec-12	Charlottesville PD
17-Feb-12	12-Dec-12	DFS Central Lab
29-Jun-11	17-Feb-12	Arlington County PD
18-Apr-11	29-Jun-11	DFS Central Lab
23-Jun-09	18-Apr-11	Greensville County Sheriff's Office
04-Aug-08	23-Jun-09	DFS Central Lab

Handwritten initials: HNS, TLN

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010604      Worksheet Start Date: 7/17/2014

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): 743      Reference Barometer (mm HG): 745

Reference Barometer(RB)Serial #: 009113      RB Calibration Due: 4/28/2015

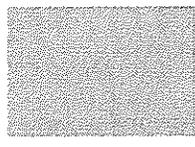
### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.293	0.284	0.301	0.295	0.293	0.293
Precision		sample min	sample max			
0.002		0.293	0.295			

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

Dry gas standard Lot No. (with tank no.): AG316301-23

- 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 texture, likely a redacted or blank notes section.]

Instrument Serial Number

010604

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 m South Date 7/18/14

Issuing Analyst T. V. J. Date 7/18/14

*nmb*

hms  
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  INSTRUMENT, TEST,	NAME OF COURT  DFS
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**BREATH ANALYSIS**

SAMPLE EXAMINED AND TEST CONDUCTED BY  STANTON, HEATHER, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  18910	LICENSE EXPIRES  10/01/2014	DATE TEST CONDUCTED  07/17/2014
TEST EQUIPMENT NUMBER  010604		

RESULTS: TIME SAMPLE TAKEN 12:11 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 18 Jul 2014 at 08:45

*KMS  
TLN*

Test Results

**Instrument Serial Number 010604**

**Test # 001015**      Subject Test

Test Location 1    Department of  
Test Date    17 Jul 2014

Test Location 2    Forensic Science  
Test Time    12:05  
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    *N*

Card Serial Number    118910

Effective Date    10/01/2012

License Number    18910

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    17 Jul 2014      End Time    12:12

Result Time    12:11

Result Date    17 Jul 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    12:05

Data Type    BLK

Sample Value    0.000

Sample Time    12:06

Data Type    CHK

Sample Value    0.098

Sample Time    12:07

Data Type    BLK

Sample Value    0.000

Sample Time    12:08

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:09

Data Type    BLK

Sample Value    0.000

Sample Time    12:10

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:11

Data Type    BLK

Sample Value    0.000

Sample Time    12:12

Standard Type    Dry Gas Std

Standard Value    0.098

Standard Lot Number    AG316301-23

Standard Expiration Date    06/12/2015

Tank Pressure    159

Barometric Pressure    743 mmHg

Blow Sample Number    1      Blow Duration    3.47 sec

Blow Volume    1716 cc      End-of-Blow Time    12:09

Blow Sample Number    2      Blow Duration    3.56 sec

Blow Volume    1732 cc      End-of-Blow Time    12:11

Tamper Evident Stamp    58e50d0e

Test Status Code    0

Test Status    Success

HW  
TLW

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

*Department of Forensic Science*

Serial Number: 010604      Test Number: 1016

Test Date: 07/17/2014      Test Time: 12:13 EDT

Dry Gas Target: 0.098

Lot Number: AG316301-23      Exp Date: 06/12/2015

Tank Pressure: 154 psi      Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:14
CHK	0.098	12:15
BLK	0.000	12:16
CHK	0.098	12:17
BLK	0.000	12:18
CHK	0.098	12:19

Test Status: *Success*

Calibration CRC: 585FD838

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TLN

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

*Department of Forensic Science*

Serial Number: 010604      Test Number: 1017

Test Date: 07/17/2014      Test Time: 12:24 EDT

Dry Gas Target: 0.293

Lot Number: AG334603-05      Exp Date: 12/12/2015

Tank Pressure: 345 psi      Barometric Pressure: 742 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:24
CHK	0.295	12:25
BLK	0.000	12:27
CHK	0.293	12:28
BLK	0.000	12:29
CHK	0.293	12:30

Test Status: *Success*

Calibration CRC: 585FD838