

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
12/18/2013 To 12/18/2014

HMS
TLN

Instrument Serial Number: 010516

As of 19-Dec-14

Maintenance Date	Certification Date	Technician Initials	Remarks
18-Dec-14	18-Sep-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
18-Sep-14	18-Sep-14	SED (24178)	CERTIFIED.
07-Apr-14	07-Apr-14	HMS (18910)	CERTIFIED
11-Feb-14	16-Oct-13	DBH (21250)	REPLACED DRY GAS STANDARD.
03-Jan-14	16-Oct-13	HMS (18910)	REPLACED PRINTER RIBBON, REPLACED DRY GAS STANDARD.

TLW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010516 Worksheet Start Date: 12/18/2014

Location: Prince William County Garfield

Address: 15948 Donald Curtis Dr., Woodbridge, VA 22191

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 763 Reference Barometer (mm HG): 763

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.310
0.300	0.301	0.291	0.310	Sample 2	0.310
Precision		sample min	sample max	Sample 3	0.309
0.001		0.309	0.310		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.100	0.097	0.103	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.): AG419702-54

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

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



Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010516

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
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

J. N. J.

Date

12/19/14

JPD

HMS
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 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 10/01/2016	DATE TEST CONDUCTED 12/18/2014
TEST EQUIPMENT NUMBER 010516		

RESULTS: TIME SAMPLE TAKEN 14:15 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

Replaced UPS back-up battery. HMS
12/18/14

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 Dec 2014 at 15:15

*KMS
TLN*

Test Results

Instrument Serial Number 010516

Test # 003536 Subject Test

Test Location 1 Department of
Test Date 18 Dec 2014

Test Location 2 Forensic Science
Test Time 14:08
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

Effective Date 10/01/2014

License Number 18910

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 14:16

Result Time 14:15

Result Date 18 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:09

Data Type BLK

Sample Value 0.000

Sample Time 14:09

Data Type CHK

Sample Value 0.102

Sample Time 14:10

Data Type BLK

Sample Value 0.000

Sample Time 14:11

Data Type SUBJ

Sample Value 0.000

Sample Time 14:12

Data Type BLK

Sample Value 0.000

Sample Time 14:13

Data Type SUBJ

Sample Value 0.000

Sample Time 14:15

Data Type BLK

Sample Value 0.000

Sample Time 14:16

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG419702-54

Standard Expiration Date 07/16/2016

Tank Pressure 463

Barometric Pressure 763 mmHg

Blow Sample Number 1 Blow Duration 3.35 sec

Blow Volume 1771 cc End-of-Blow Time 14:12

Blow Sample Number 2 Blow Duration 3.38 sec

Blow Volume 1750 cc End-of-Blow Time 14:15

Tamper Evident Stamp 176bd9f2

Test Status Code 0

Test Status Success

AKB
TLW

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010516 Test Number: 3537

Test Date: 12/18/2014 Test Time: 14:26 EST

Dry Gas Target: 0.301

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

Tank Pressure: 85 psi Barometric Pressure: 763 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:27
CHK	0.310	14:27
BLK	0.000	14:29
CHK	0.310	14:30
BLK	0.000	14:32
CHK	0.309	14:33

Test Status: *Success*

Calibration CRC: C7CC4C66

AMS
TLN

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010516 Test Number: 3538

Test Date: 12/18/2014 Test Time: 14:35 EST

Dry Gas Target: 0.100

Lot Number: AG419702-54 Exp Date: 07/16/2016

Tank Pressure: 453 psi Barometric Pressure: 763 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:36
CHK	0.101	14:37
BLK	0.000	14:38
CHK	0.101	14:39
BLK	0.000	14:40
CHK	0.101	14:41

Test Status: *Success*

Calibration CRC: C7CC4C66

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 10/01/2016	DATE TEST CONDUCTED 12/18/2014
TEST EQUIPMENT NUMBER 010516		

RESULTS: TIME SAMPLE TAKEN 14:49 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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SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 18 Dec 2014 at 15:15

Handwritten initials: JMS, TLW

Test Results

Instrument Serial Number 010516

Test # 003539 Subject Test

Test Location 1 Department of
Test Date 18 Dec 2014

Test Location 2 Forensic Science
Test Time 14:42
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 14:50

Result Time 14:49

Result Date 18 Dec 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:43

Data Type BLK

Sample Value 0.000

Sample Time 14:44

Data Type CHK

Sample Value 0.101

Sample Time 14:44

Data Type BLK

Sample Value 0.000

Sample Time 14:46

Data Type SUBJ

Sample Value 0.000

Sample Time 14:46

Data Type BLK

Sample Value 0.000

Sample Time 14:47

Data Type SUBJ

Sample Value 0.000

Sample Time 14:49

Data Type BLK

Sample Value 0.000

Sample Time 14:50

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG419702-54

Standard Expiration Date 07/16/2016

Tank Pressure 443

Barometric Pressure 763 mmHg

Blow Sample Number 1 Blow Duration 3.43 sec

Blow Volume 1799 cc End-of-Blow Time 14:46

Blow Sample Number 2 Blow Duration 3.47 sec

Blow Volume 1722 cc End-of-Blow Time 14:49

Tamper Evident Stamp a71db9ea

Test Status Code 0

Test Status Success