

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

AMS
TLN

Instrument Serial Number: 010433

As of 19-Dec-14

Start Date	End Date	Agency Name
16-Dec-14		Winchester PD
03-Dec-14	16-Dec-14	DFS Central Lab
18-Jun-14	03-Dec-14	Martinsville PD
30-May-14	18-Jun-14	DFS Central Lab
28-Feb-12	30-May-14	Lynchburg PD
20-Dec-11	28-Feb-12	DFS Central Lab
12-May-09	20-Dec-11	Norfolk PD
08-May-08	12-May-09	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
12/16/2013 To 12/16/2014

HMS
TLW

Instrument Serial Number: 010433

As of 19-Dec-14

Maintenance Date	Certification Date	Technician Initials	Remarks
16-Dec-14	08-Dec-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
08-Dec-14	08-Dec-14	MMB (26417)	CERTIFIED.
09-Jun-14	09-Jun-14	DBH (21250)	CERTIFIED.

HWS
TLW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010433 Worksheet Start Date: 12/16/2014

Location: Winchester Adult Detention Center

Address: 141 Fort Collier Rd., Winchester, VA 22603

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 735 Reference Barometer (mm HG): 740

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.296
0.300	0.290	0.281	0.298	Sample 2	0.296
Precision		sample min	sample max	Sample 3	0.295
0.001		0.295	0.296		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.097
0.100	0.097	0.094	0.100	Sample 2	0.097
Precision		sample min	sample max	Sample 3	0.097
0		0.097	0.097		

Dry gas standard Lot No. (with tank no.) AG425201-32

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

Supplies

Mouthpieces	150
Certificates of Analysis	200
Operator Worksheet	
Other:	

Notes:

Replaced UPS back-up battery.

Instrument Serial Number 010433

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 u Stark

Date

12/19/14

Issuing Analyst

[Signature]
JPD

Date

12/19/14

THS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010433 Test Number: 2987
Test Date: 12/16/2014 Test Time: 14:00 EST
Dry Gas Target: 0.290
Lot Number: AG428003-11 Exp Date: 10/07/2016
Tank Pressure: 183 psi Barometric Pressure: 734 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:01
CHK	0.299	14:02
BLK	0.000	14:03
CHK	0.297	14:04
BLK	0.000	14:06
CHK	0.297	14:07

Test Status: *Success*

Calibration CRC: 03F5CF07

Out of Tolerance THS 12/19/14
~~Not in range for accuracy per QA sheet.~~
THS
12/16/14

KMS
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010433 Test Number: 2988

Test Date: 12/16/2014 Test Time: 14:08 EST

Dry Gas Target: 0.290

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

Tank Pressure: 174 psi Barometric Pressure: 734 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:09
CHK	0.296	14:09
BLK	0.000	14:11
CHK	0.296	14:12
BLK	0.000	14:14
CHK	0.295	14:14

Test Status: *Success*

Calibration CRC: 03F5CF07

HND
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010433 Test Number: 2989

Test Date: 12/16/2014 Test Time: 14:16 EST

Dry Gas Target: 0.097

Lot Number: AG425201-32 Exp Date: 09/09/2016

Tank Pressure: 1115 psi Barometric Pressure: 734 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:17
CHK	0.097	14:18
BLK	0.000	14:20
CHK	0.097	14:20
BLK	0.000	14:22
CHK	0.097	14:22

Test Status: *Success*

Calibration CRC: 03F5CF07

Handwritten initials: LWS
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 12/16/2014
TEST EQUIPMENT NUMBER 010433		

RESULTS: TIME SAMPLE TAKEN 14:30 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

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

FOR COURT



IntoxNet MIS Report
Report Generated 18 Dec 2014 at 15:30

*HMS
TLW*

Test Results

Instrument Serial Number 010433

Test # 002990 **Subject Test**

Test Location 1 Department of
Test Date 16 Dec 2014

Test Location 2 Forensic Science
Test Time 14:23
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** 14:31

Result Time 14:30

Result Date 16 Dec 2014 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:24

Data Type BLK

Sample Value 0.000

Sample Time 14:25

Data Type CHK

Sample Value 0.097

Sample Time 14:25

Data Type BLK

Sample Value 0.000

Sample Time 14:27

Data Type SUBJ

Sample Value 0.000

Sample Time 14:27

Data Type BLK

Sample Value 0.000

Sample Time 14:28

Data Type SUBJ

Sample Value 0.000

Sample Time 14:30

Data Type BLK

Sample Value 0.000

Sample Time 14:31

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG425201-32

Standard Expiration Date 09/09/2016

Tank Pressure 1115

Barometric Pressure 734 mmHg

Blow Sample Number 1 **Blow Duration** 3.42 sec

Blow Volume 1799 cc **End-of-Blow Time** 14:27

Blow Sample Number 2 **Blow Duration** 3.25 sec

Blow Volume 1767 cc **End-of-Blow Time** 14:30

Tamper Evident Stamp d9e62c94

Test Status Code 0

Test Status Success