

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 2/5/2015

LMS
TLW

Instrument Serial Number: 010474

As of 05-Feb-15

Start Date	End Date	Agency Name
03-Feb-15		Fairfax County PD
21-Jan-15	03-Feb-15	DFS Central Lab
05-Aug-14	21-Jan-15	Norton PD
29-Jul-14	05-Aug-14	DFS Central Lab
10-Feb-14	29-Jul-14	Greenville County Sheriff's Office
01-Apr-13	10-Feb-14	DFS Central Lab
20-Dec-12	01-Apr-13	Virginia Beach PD
09-Nov-12	20-Dec-12	DFS Central Lab
03-Mar-11	09-Nov-12	Brunswick County SO
23-Jun-09	03-Mar-11	DFS Central Lab
07-Nov-08	23-Jun-09	Greenville County Sheriff's Office
13-May-08	07-Nov-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
2/3/2014 To 2/3/2015

HMS
TKN

Instrument Serial Number: 010474

As of 05-Feb-15

Maintenance Date	Certification Date	Technician Initials	Remarks
03-Feb-15	27-Jan-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
27-Jan-15	27-Jan-15	DBH (21250)	CERTIFIED.
30-Jul-14	30-Jul-14	DBH (21250)	CERTIFIED.
10-Feb-14	10-Feb-14	HMS (18910)	CERTIFIED

Handwritten initials/signature

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010474 Worksheet Start Date: 2/3/2015

Location: Fairfax County Adult Detention Center

Address: 10520 Judicial Dr., Fairfax, VA 22030

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 756 Reference Barometer (mm HG): 759

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300	0.298	0.289	0.306	0.302
Precision		sample min	sample max	Sample 2
0.001		0.301	0.302	0.302
				Sample 3
				0.301

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.099	0.096	0.102	0.099
Precision		sample min	sample max	Sample 2
0		0.099	0.099	0.099
				Sample 3
				0.099

Dry gas standard Lot No. (with tank no.) AG425201-41

- Replaced dry gas standard (+O-ring)
 - Installed at Location
 - Removed to DFS-Central
- Supplies
- Mouthpieces: 1 box
 - Certificates of Analysis: 1 box
 - Operator Worksheet: 10 pads
 - Other:

Notes: Replaced UPS back-up battery.

Instrument Serial Number 010474

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. Starks* Date *2/5/15*

Issuing Analyst *T. Ng* Date *2/5/15*

JPO

AMS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010474 Test Number: 721

Test Date: 02/03/2015 Test Time: 11:00 EST

Dry Gas Target: 0.298

Lot Number: AG428003-09 Exp Date: 10/07/2016

Tank Pressure: 105 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:00
CHK	0.302	11:01
BLK	0.000	11:03
CHK	0.302	11:04
BLK	0.000	11:06
CHK	0.301	11:07

Test Status: *Success*

Calibration CRC: BEOBF310

LME
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010474 Test Number: 722

Test Date: 02/03/2015 Test Time: 11:11 EST

Dry Gas Target: 0.099

Lot Number: AG425201-41 Exp Date: 09/09/2016

Tank Pressure: 1115 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:11
CHK	0.099	11:12
BLK	0.000	11:14
CHK	0.099	11:14
BLK	0.000	11:16
CHK	0.099	11:17

Test Status: *Success*

Calibration CRC: BE0BF310

AMS
TKW



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 02/03/2015
TEST EQUIPMENT NUMBER 010474		

RESULTS: TIME SAMPLE TAKEN 11:25 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



IntoxNet MIS Report

Report Generated 05 Feb 2015 at 08:07

JMS
TLN

Test Results

Instrument Serial Number 010474

Test # 000723 Subject Test

Test Location 1 Department of
Test Date 03 Feb 2015

Test Location 2 Forensic Science
Test Time 11:18
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

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 03 Feb 2015 End Time 11:26

Result Time 11:25

Result Date 03 Feb 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:18

Data Type BLK

Sample Value 0.000

Sample Time 11:19

Data Type CHK

Sample Value 0.099

Sample Time 11:20

Data Type BLK

Sample Value 0.000

Sample Time 11:21

Data Type SUBJ

Sample Value 0.000

Sample Time 11:22

Data Type BLK

Sample Value 0.000

Sample Time 11:23

Data Type SUBJ

Sample Value 0.000

Sample Time 11:25

Data Type BLK

Sample Value 0.000

Sample Time 11:26

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG425201-41

Standard Expiration Date 09/09/2016

Tank Pressure 1115

Barometric Pressure 755 mmHg

Blow Sample Number 1 Blow Duration 3.28 sec

Blow Volume 1878 cc End-of-Blow Time 11:22

Blow Sample Number 2 Blow Duration 3.06 sec

Blow Volume 1798 cc End-of-Blow Time 11:25

Tamper Evident Stamp 0f9cc487

Test Status Code 0

Test Status Success