

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

Handwritten initials:
KMS
TLN

Instrument Serial Number: 010427 As of 05-Feb-15

Start Date	End Date	Agency Name
03-Feb-15		Fairfax County PD
13-Jan-15	03-Feb-15	DFS Central Lab
04-Aug-14	13-Jan-15	Goochland County Sheriff's Office
15-Jul-14	04-Aug-14	DFS Central Lab
08-Feb-12	15-Jul-14	Winchester PD
25-Jul-11	08-Feb-12	DFS Central Lab
15-Oct-10	25-Jul-11	Chesterfield County SO
16-Jun-09	15-Oct-10	DFS Central Lab
13-May-09	16-Jun-09	Roanoke County Sheriff's Office
12-May-09	13-May-09	DFS Central Lab
26-Nov-08	12-May-09	Shenandoah County SO
19-May-08	26-Nov-08	DFS Central Lab

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

HMS
TLW

Instrument Serial Number: 010427

As of 05-Feb-15

Maintenance Date	Certification Date	Technician Initials	Remarks
03-Feb-15	26-Jan-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
26-Jan-15	26-Jan-15	DBH (21250)	CERTIFIED.
24-Jul-14	24-Jul-14	HMS (18910)	REPLACED AND TESTED FUEL CELL MODULE, CALIBRATED AND CERTIFIED.

INTOX EC/IR II Quality Assurance Worksheet

KMS
TLW

Instrument Serial Number 010427 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) 760 Reference Barometer (mm HG) 758

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

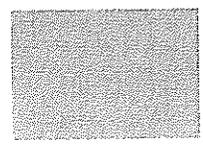
Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.308
0.300	0.300	0.291	0.309	Sample 2	0.308
Precision		sample min	sample max	Sample 3	0.307
0.001		0.307	0.308		

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

Dry gas standard Lot No. (with tank no.) AG419702-50

- 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 010427 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 2/5/15
Issuing Analyst [Signature] Date 2/5/15
JPD

HMS
2/5/15
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010427 Test Number: 2732

Test Date: 02/03/2015 Test Time: 12:27 EST

Dry Gas Target: 0.300

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

Tank Pressure: 90 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:28
CHK	0.308	12:29
BLK	0.000	12:30
CHK	0.308	12:31
BLK	0.000	12:32
CHK	0.307	12:33

Test Status: *Success*

Calibration CRC: B84A6E24

AMS
Ad

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010427 Test Number: 2733

Test Date: 02/03/2015 Test Time: 12:36 EST

Dry Gas Target: 0.100

Lot Number: AG419702-50 Exp Date: 07/16/2016

Tank Pressure: 894 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:37
CHK	0.100	12:38
BLK	0.000	12:40
CHK	0.100	12:40
BLK	0.000	12:42
CHK	0.100	12:42

Test Status: *Success*

Calibration CRC: B84A6E24

Handwritten initials: JMS
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 02/03/2015
TEST EQUIPMENT NUMBER 010427		

RESULTS: TIME SAMPLE TAKEN 12:50 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 08:13

Handwritten initials: LMS, TLW

Test Results

Instrument Serial Number 010427

Test # 002734 Subject Test

Test Location 1 Department of
Test Date 03 Feb 2015

Test Location 2 Forensic Science
Test Time 12:44
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 03 Feb 2015 End Time 12:52

Result Time 12:50

Result Date 03 Feb 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:45

Data Type BLK

Sample Value 0.000

Sample Time 12:45

Data Type CHK

Sample Value 0.100

Sample Time 12:46

Data Type BLK

Sample Value 0.000

Sample Time 12:47

Data Type SUBJ

Sample Value 0.000

Sample Time 12:48

Data Type BLK

Sample Value 0.000

Sample Time 12:49

Data Type SUBJ

Sample Value 0.000

Sample Time 12:50

Data Type BLK

Sample Value 0.000

Sample Time 12:51

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG419702-50

Standard Expiration Date 07/16/2016

Tank Pressure 884

Barometric Pressure 759 mmHg

Blow Sample Number 1 Blow Duration 3.18 sec

Blow Volume 1783 cc End-of-Blow Time 12:48

Blow Sample Number 2 Blow Duration 3.31 sec

Blow Volume 1750 cc End-of-Blow Time 12:50

Tamper Evident Stamp b99ef9bf

Test Status Code 0

Test Status Success