

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 1/20/2015

AMS
TRW

Instrument Serial Number: 010485

As of 20-Jan-15

Start Date	End Date	Agency Name
15-Jan-15		Arlington County PD
18-Dec-14	15-Jan-15	DFS Central Lab
17-Jul-14	18-Dec-14	Shenandoah County SO
25-Jun-14	17-Jul-14	DFS Central Lab
27-Aug-13	25-Jun-14	Fredericksburg PD
10-Dec-12	27-Aug-13	DFS Central Lab
04-Jun-12	10-Dec-12	Virginia Beach PD
24-May-12	04-Jun-12	DFS Central Lab
31-Aug-11	24-May-12	Virginia Beach PD
05-May-09	31-Aug-11	DFS Central Lab
12-Nov-08	05-May-09	Staunton PD
27-May-08	12-Nov-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/15/2014 To 1/15/2015

HMS
TLN

Instrument Serial Number: 010485

As of 20-Jan-15

Maintenance Date	Certification Date	Technician Initials	Remarks
15-Jan-15	30-Dec-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
30-Dec-14	30-Dec-14	HMS (18910)	CERTIFIED
07-Jul-14	07-Jul-14	TLN (25387)	REPLACED AND TESTED FUEL CELL MODULE. CALIBRATED AND CERTIFIED.

THS
TW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010485** Worksheet Start Date **1/15/2015**

Location **Arlington Police Department**

Address **1425 N. Courthouse Rd., Arlington, VA 22201**

DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **762** Reference Barometer (mm HG) **761**

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

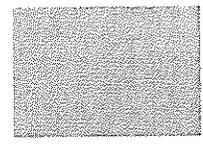
Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.304
0.300	0.301	0.291	0.310	Sample 2	0.303
Precision		sample min	sample max	Sample 3	0.303
0.001		0.303	0.304		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.100	0.097	0.103	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) **AG332301-14**

- 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

010485

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 Stach Date 1/20/15

Issuing Analyst [Signature] Date 1/21/15

jro

HMS
TWS

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010485 Test Number: 2123

Test Date: 01/15/2015 Test Time: 10:58 EST

Dry Gas Target: 0.301

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

Tank Pressure: 345 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:59
CHK	0.309	10:59
BLK	0.000	11:01
CHK	0.307	11:02
BLK	0.000	11:03
CHK	0.305	11:04

Test Status: *Success*

Calibration CRC: FA8D91FE

Out of tolerance for precision per QA sheet.

HMS
1/15/15

LMS
TLJ

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010485 Test Number: 2124

Test Date: 01/15/2015 Test Time: 11:05 EST

Dry Gas Target: 0.301

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

Tank Pressure: 340 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:06
CHK	0.304	11:07
BLK	0.000	11:09
CHK	0.303	11:09
BLK	0.000	11:11
CHK	0.303	11:12

Test Status: *Success*

Calibration CRC: FA8D91FE

THS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010485 Test Number: 2125

Test Date: 01/15/2015 Test Time: 11:16 EST

Dry Gas Target: 0.100

Lot Number: AG332301-14 Exp Date: 11/19/2015

Tank Pressure: 575 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:17
CHK	0.099	11:17
BLK	0.000	11:19
CHK	0.099	11:20
BLK	0.000	11:21
CHK	0.099	11:22

Test Status: *Success*

Calibration CRC: FA8D91FE

AMS
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 01/15/2015
TEST EQUIPMENT NUMBER 010485		

RESULTS: TIME SAMPLE TAKEN 11:34 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 20 Jan 2015 at 08:19

Handwritten initials/signature

Test Results

Instrument Serial Number 010485

Test # 002126 **Subject Test**

Test Location 1 Department of
Test Date 15 Jan 2015

Test Location 2 Forensic Science
Test Time 11:28
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 15 Jan 2015 End Time 11:36

Result Time 11:34

Result Date 15 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:28

Data Type BLK

Sample Value 0.000

Sample Time 11:29

Data Type CHK

Sample Value 0.099

Sample Time 11:30

Data Type BLK

Sample Value 0.000

Sample Time 11:31

Data Type SUBJ

Sample Value 0.000

Sample Time 11:32

Data Type BLK

Sample Value 0.000

Sample Time 11:33

Data Type SUBJ

Sample Value 0.000

Sample Time 11:34

Data Type BLK

Sample Value 0.000

Sample Time 11:35

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG332301-14

Standard Expiration Date 11/19/2015

Tank Pressure 566

Barometric Pressure 761 mmHg

Blow Sample Number 1 Blow Duration 3.16 sec

Blow Volume 1759 cc End-of-Blow Time 11:32

Blow Sample Number 2 Blow Duration 3.11 sec

Blow Volume 1726 cc End-of-Blow Time 11:34

Tamper Evident Stamp b70aeabf

Test Status Code 0

Test Status Success