

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/2/2015

AMS
TLW

Instrument Serial Number: 010455

As of 02-Mar-15

Start Date	End Date	Agency Name
25-Feb-15		Kenbridge PD
03-Feb-15	25-Feb-15	DFS Central Lab
04-Sep-14	03-Feb-15	Virginia Beach PD
26-Aug-14	04-Sep-14	DFS Central Lab
31-Mar-14	26-Aug-14	Fairfax County PD
05-Mar-14	31-Mar-14	DFS Central Lab
24-Jun-13	05-Mar-14	Pittsylvania County SO
10-Oct-12	24-Jun-13	DFS Central Lab
21-Mar-11	10-Oct-12	Prince William County PD
19-Aug-09	21-Mar-11	DFS Central Lab
04-Nov-08	19-Aug-09	South Boston PD
13-May-08	04-Nov-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
2/25/2014 To 2/25/2015

HMS
TLN

Instrument Serial Number: 010455

As of 02-Mar-15

Maintenance Date	Certification Date	Technician Initials	Remarks
25-Feb-15	18-Feb-15	HMS (18910)	REPLACED PRINTER RIBBON.
18-Feb-15	18-Feb-15	TLN (25387)	CERTIFIED.
27-Aug-14	27-Aug-14	TLN (25387)	CERTIFIED.
24-Jun-14	06-Mar-14	HMS (18910)	REPLACED DRY GAS STANDARD.
06-Mar-14	06-Mar-14	DBH (21250)	CALIBRATED AND CERTIFIED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010455** Worksheet Start Date **2/25/2015**
 Location **Kenbridge Police Department**
 Address **511 E. 5th Ave., Kenbridge, VA 23944**
 DFS Technician **Heather Stanton** License No. **18910**
 Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **749** Reference Barometer (mm HG) **750**
 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	0.295	0.286	0.303	0.303
Precision		sample min	sample max	Sample 2
0.002		0.301	0.303	0.302
				Sample 3
				0.301

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.098	0.095	0.101	0.100
Precision		sample min	sample max	Sample 2
0.001		0.099	0.100	0.099
				Sample 3
				0.099

Dry gas standard Lot No. (with tank no.) **AG501301-13**

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

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



Notes:

Replaced printer ribbon.

Instrument Serial Number

010455

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. Starn

Date

3/2/15

Issuing Analyst

[Signature]
guk

Date

3/2/15

JMS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010455 Test Number: 2366

Test Date: 02/25/2015 Test Time: 11:51 EST

Dry Gas Target: 0.295

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

Tank Pressure: 198 psi Barometric Pressure: 748 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:52
CHK	0.303	11:53
BLK	0.000	11:55
CHK	0.302	11:56
BLK	0.000	11:58
CHK	0.301	11:59

Test Status: *Success*

Calibration CRC: A997A77C

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010455 Test Number: 2367

Test Date: 02/25/2015 Test Time: 12:03 EST

Dry Gas Target: 0.098

Lot Number: AG501301-13 Exp Date: 01/13/2017

Tank Pressure: 1115 psi Barometric Pressure: 748 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:03
CHK	0.100	12:04
BLK	0.000	12:06
CHK	0.099	12:07
BLK	0.000	12:08
CHK	0.099	12:09

Test Status: *Success*

Calibration CRC: A997A77C

WMS
TVA



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 02/25/2015
TEST EQUIPMENT NUMBER 010455		

RESULTS: TIME SAMPLE TAKEN 12:17 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



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Test Results

Instrument Serial Number 010455

Test # 002368 **Subject Test**

Test Location 1 Department of Test Date 25 Feb 2015	Test Location 2 Forensic Science Test Time 12:10 Remote/Local Local	Test Location 3 System Check Passed
Operator's Last Name STANTON Agency DFS Central Lab Card Serial Number 118910	Operator's First Name HEATHER Effective Date 10/01/2014	Operator's Middle Initial M License Number 18910 Expiration Date 10/01/2016
Subject's Last Name INSTRUMENT Subject's Middle Initial Driver's License Number	Subject's Date of Birth 00/00/0000	Subject's First Name TEST Subject's Sex Male Driver's License Expiration 00/00/0000
Driver's License State End Date 25 Feb 2015 End Time 12:18	Court Name DFS Result Time 12:17	Result Date 25 Feb 2015 Result 0.00
Data Type DIAG Sample Value Pass Sample Time 12:11	Data Type BLK Sample Value 0.000 Sample Time 12:12	Data Type CHK Sample Value 0.099 Sample Time 12:12
Data Type BLK Sample Value 0.000 Sample Time 12:14	Data Type SUBJ Sample Value 0.000 Sample Time 12:15	Data Type BLK Sample Value 0.000 Sample Time 12:16
Data Type SUBJ Sample Value 0.000 Sample Time 12:17	Data Type BLK Sample Value 0.000 Sample Time 12:18	Standard Type Dry Gas Std Standard Value 0.098
Standard Lot Number AG501301-13	Standard Expiration Date 01/13/2017	Tank Pressure 1115 Barometric Pressure 748 mmHg
Blow Sample Number 1 Blow Duration 3.45 sec	Blow Volume 1736 cc	End-of-Blow Time 12:15
Blow Sample Number 2 Blow Duration 3.49 sec	Blow Volume 1677 cc	End-of-Blow Time 12:17
Tamper Evident Stamp 732a793f	Test Status Code 0	
Test Status Success		