

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

LMS
TLN

Instrument Serial Number: 010493

As of 02-Mar-15

Start Date	End Date	Agency Name
24-Feb-15		Meherrin River Regional Jail
10-Feb-15	24-Feb-15	DFS Central Lab
27-Aug-14	10-Feb-15	Chesapeake PD
19-Aug-14	27-Aug-14	DFS Central Lab
06-Mar-14	19-Aug-14	South Boston PD
24-Sep-13	06-Mar-14	DFS Central Lab
29-Oct-08	24-Sep-13	Galax PD
13-May-08	29-Oct-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
2/24/2014 To 2/24/2015

HMS
TLN

Instrument Serial Number: 010493

As of 02-Mar-15

Maintenance Date	Certification Date	Technician Initials	Remarks
24-Feb-15	11-Feb-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
11-Feb-15	11-Feb-15	DBH (21250)	CERTIFIED.
22-Aug-14	22-Aug-14	TLN (25387)	CERTIFIED.
27-Feb-14	27-Feb-14	DBH (21250)	CERTIFIED.

AMS
TLW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010493** Worksheet Start Date **2/24/2015**

Location **Meherrin River Regional Jail - Mecklenburg Satellite**

Address **600 Prison Rd, Boydton, VA 23917**

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

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **759** 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	0.305
0.300	0.299	0.290	0.307	Sample 2	0.305
Precision		sample min	sample max	Sample 3	0.305
0		0.305	0.305		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.100	0.097	0.103	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) **AG501301-10**

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

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010493

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. Stach

Date

3/2/15

Issuing Analyst

[Signature]

Date

3/2/15

[Signature]

HWB
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010493 Test Number: 902

Test Date: 02/24/2015 Test Time: 13:29 EST

Dry Gas Target: 0.299

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

Tank Pressure: 237 psi Barometric Pressure: 757 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:29
CHK	0.305	13:30
BLK	0.000	13:32
CHK	0.305	13:33
BLK	0.000	13:35
CHK	0.305	13:35

Test Status: *Success*

Calibration CRC: FE155E24

AMS
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010493 Test Number: 903

Test Date: 02/24/2015 Test Time: 13:38 EST

Dry Gas Target: 0.100

Lot Number: AG501301-10 Exp Date: 01/13/2017

Tank Pressure: 1115 psi Barometric Pressure: 757 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:38
CHK	0.101	13:39
BLK	0.000	13:41
CHK	0.101	13:41
BLK	0.000	13:43
CHK	0.101	13:44

Test Status: *Success*

Calibration CRC: FE155E24

KMS
TW



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 02/24/2015
TEST EQUIPMENT NUMBER 010493		

RESULTS: TIME SAMPLE TAKEN 13:52 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 02 Mar 2015 at 08:16

JMS
TLW

Test Results

Instrument Serial Number 010493

Test # 000904	Subject Test		
Test Location 1 Department of		Test Location 2 Forensic Science	Test Location 3
Test Date 24 Feb 2015		Test Time 13:46	System Check Passed
		Remote/Local Local	
Operator's Last Name STANTON		Operator's First Name HEATHER	Operator's Middle Initial M
Agency DFS Central Lab		License Number 18910	
Card Serial Number 118910		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 24 Feb 2015	End Time 13:53	Result Time 13:52	Result Date 24 Feb 2015 Result 0.00
Data Type DIAG		Sample Value Pass	Sample Time 13:46
Data Type BLK		Sample Value 0.000	Sample Time 13:47
Data Type CHK		Sample Value 0.100	Sample Time 13:47
Data Type BLK		Sample Value 0.000	Sample Time 13:49
Data Type SUBJ		Sample Value 0.000	Sample Time 13:50
Data Type BLK		Sample Value 0.000	Sample Time 13:51
Data Type SUBJ		Sample Value 0.000	Sample Time 13:52
Data Type BLK		Sample Value 0.000	Sample Time 13:53
Standard Type Dry Gas Std		Standard Value 0.100	
Standard Lot Number AG501301-10		Standard Expiration Date 01/13/2017	
Tank Pressure 1115		Barometric Pressure 757 mmHg	
Blow Sample Number 1	Blow Duration 3.52 sec	Blow Volume 1782 cc	End-of-Blow Time 13:50
Blow Sample Number 2	Blow Duration 3.46 sec	Blow Volume 1741 cc	End-of-Blow Time 13:52
Tamper Evident Stamp 259beb6f		Test Status Code 0	
Test Status Success			