Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/26/2015

HMS
MMB

Instrument Serial Number: 010485 **As of 26-Jun-15**

Start Date	End Date	Agency Name
25-Jun-15		DFS Central Lab
15-Jan-15	25-Jun-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

HMS
mmB

INTOX EC/IR II
Quality Assurance Worksheet

Instrument Serial Number: 010485 | Worksheet Start Date: 6/25/2015

Location: Arlington Police Department HMS 6/26/15

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): 760 | Reference Barometer (mm HG): 758

Reference Barometer(RB)Serial #: 009113 | RB Calibration Due: 4/16/2016

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum		
0.300	0.300	0.291	0.309	Sample 1	0.302
Precision		sample min	sample max	Sample 2	0.301
0.001		0.301	0.302	Sample 3	0.301

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

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:

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	
0.250		0.000	0.000	Sample 1
Precision		sample min	sample max	Sample 2
0		0.000	0.000	Sample 3

Standard (sea level)	PA Target	minimum	maximum	
0.150		0.000	0.000	Sample 1
Precision		sample min	sample max	Sample 2
0		0.000	0.000	Sample 3

Standard (sea level)	PA Target	minimum	maximum	
0.080		-0.003	0.003	Sample 1
Precision		sample min	sample max	Sample 2
0		0.000	0.000	Sample 3

Standard (sea level)	PA Target	minimum	maximum	
0.020		-0.003	0.003	Sample 1
Precision		sample min	sample max	Sample 2
0		0.000	0.000	Sample 3

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician Heather M Stach Date 6/26/15

Issuing Analyst Michelle Billiter Date 6/26/15

HMB

mmB

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	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
STANTON, HEATHER, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
18910	10/01/2016	06/25/2015
TEST EQUIPMENT NUMBER		
010485		

RESULTS: TIME SAMPLE TAKEN 10:49 EDT

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

FOR COURT

IntoxNet MIS Report

Report Generated 26 Jun 2015 at 08:10

HMS

MMB

Test Results

Instrument Serial Number 010485

Test # 002173 Subject Test

Test Location 1 Department of **Test Location 2** Forensic Science **Test Location 3**

Test Date 25 Jun 2015 **Test Time** 10:42 **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 25 Jun 2015 **End Time** 10:50 **Result Time** 10:49 **Result Date** 25 Jun 2015 **Result** 0.00

Data Type	DIAG	**Sample Value** Pass	**Sample Time** 10:43
Data Type	BLK	**Sample Value** 0.000	**Sample Time** 10:44
Data Type	CHK	**Sample Value** 0.100	**Sample Time** 10:44
Data Type	BLK	**Sample Value** 0.000	**Sample Time** 10:46
Data Type	SUBJ	**Sample Value** 0.000	**Sample Time** 10:46
Data Type	BLK	**Sample Value** 0.000	**Sample Time** 10:47
Data Type	SUBJ	**Sample Value** 0.000	**Sample Time** 10:49
Data Type	BLK	**Sample Value** 0.000	**Sample Time** 10:50

Standard Type Dry Gas Std **Standard Value** 0.100

Standard Lot Number AG332301-14 **Standard Expiration Date** 11/19/2015

Tank Pressure 428 **Barometric Pressure** 760 mmHg

Blow Sample Number 1 **Blow Duration** 3.13 sec **Blow Volume** 1763 cc **End-of-Blow Time** 10:46

Blow Sample Number 2 **Blow Duration** 3.15 sec **Blow Volume** 1746 cc **End-of-Blow Time** 10:49

Tamper Evident Stamp abd89062 **Test Status Code** 0

Test Status Success

tms

mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science
Serial Number: *010485* Test Number: *2174*
Test Date: *06/25/2015* Test Time: *10:51 EDT*
Dry Gas Target: *0.100*
Lot Number: *AG332301-14* Exp Date: *11/19/2015*
Tank Pressure: *424 psi* Barometric Pressure: *760 mmHg*
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:52
CHK	0.100	10:53
BLK	0.000	10:54
CHK	0.100	10:55
BLK	0.000	10:56
CHK	0.100	10:57

Test Status: *Success*

Calibration CRC: FA8D91FE

HMB
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science
Serial Number: *010485* Test Number: *2175*
Test Date: *06/25/2015* Test Time: *11:01 EDT*
Dry Gas Target: *0.300*
Lot Number: *AG506501-11* Exp Date: *03/06/2017*
Tank Pressure: *419 psi* Barometric Pressure: *760 mmHg*
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:02
CHK	0.302	11:03
BLK	0.000	11:04
CHK	0.301	11:05
BLK	0.000	11:06
CHK	0.301	11:07

Test Status: *Success*

Calibration CRC: FA8D91FE