

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/23/2015

HMS
MMB

Instrument Serial Number: 010522

As of 23-Jul-15

Start Date	End Date	Agency Name
22-Jul-15		DFS Central Lab
02-Feb-15	22-Jul-15	Halifax County Sheriff's Office
14-Jan-15	02-Feb-15	DFS Central Lab
04-Aug-14	14-Jan-15	Cumberland County Sheriff's Office
26-Jun-14	04-Aug-14	DFS Central Lab
12-Mar-09	26-Jun-14	Culpeper PD
27-May-08	12-Mar-09	DFS Central Lab

INTOX EC/IR II Quality Assurance Worksheet

Handwritten initials: JNO, mmb

Instrument Serial Number: 010522 Worksheet Start Date: 7/22/2015

Location: Halifax County Jail

Address: 1010 Blue Ridge Lane, Halifax, VA 24558

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 746 Reference Barometer (mm HG): 747

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

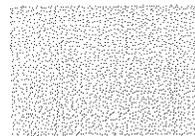
Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.295	0.286	0.303	Sample 2	0.298
Precision		sample min	sample max	Sample 3	0.297
0.001		0.297	0.298		

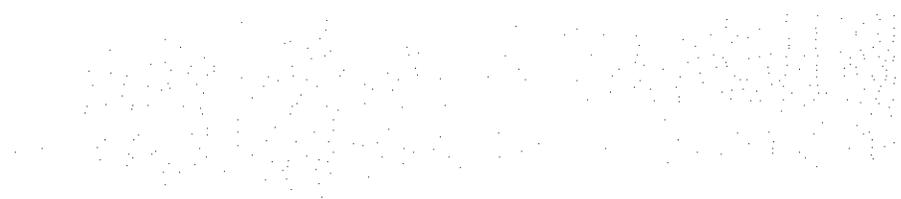
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.098	0.095	0.101	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.099
0.001		0.099	0.100		

Dry gas standard Lot No. (with tank no.): AG501301-15

- | | |
|--|--------------------------|
| <input type="checkbox"/> Replaced dry gas standard (+O-ring) | Supplies |
| <input type="checkbox"/> Installed at Location | Mouthpieces |
| <input checked="" type="checkbox"/> Removed to DFS-Central | Certificates of Analysis |
| | Operator Worksheet |
| | Other: |



Notes:



Instrument Serial Number

010522

Certification Date

10/23/2014

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 M. Stark

Date

7/23/15

Issuing Analyst

Michelle B. Baker

Date

7/23/15

JPD



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

Handwritten initials/signature
mmB

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
---	-----------------------------

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 07/22/2015
TEST EQUIPMENT NUMBER 010522		

RESULTS: TIME SAMPLE TAKEN **09:57 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 22 Jul 2015 at 10:23

Ad
HMS
mmb

Test Results

Instrument Serial Number 010522

Test # 001272 Subject Test

Test Location 1 Department of
Test Date 22 Jul 2015

Test Location 2 Forensic Science
Test Time 09:51
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 22 Jul 2015 End Time 09:58

Result Time 09:57

Result Date 22 Jul 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:51

Data Type BLK

Sample Value 0.000

Sample Time 09:52

Data Type CHK

Sample Value 0.100

Sample Time 09:53

Data Type BLK

Sample Value 0.000

Sample Time 09:54

Data Type SUBJ

Sample Value 0.000

Sample Time 09:55

Data Type BLK

Sample Value 0.000

Sample Time 09:56

Data Type SUBJ

Sample Value 0.000

Sample Time 09:57

Data Type BLK

Sample Value 0.000

Sample Time 09:58

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG501301-15

Standard Expiration Date 01/13/2017

Tank Pressure 1041

Barometric Pressure 746 mmHg

Blow Sample Number 1 Blow Duration 3.52 sec

Blow Volume 1807 cc

End-of-Blow Time 09:55

Blow Sample Number 2 Blow Duration 3.43 sec

Blow Volume 1783 cc

End-of-Blow Time 09:57

Tamper Evident Stamp 266b0492

Test Status Code 0

Test Status Success

HMB
MMB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010522 Test Number: 1273
Test Date: 07/22/2015 Test Time: 10:00 EDT
Dry Gas Target: 0.098

Lot Number: AG501301-15 Exp Date: 01/13/2017
Tank Pressure: 1031 psi Barometric Pressure: 746 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:01
CHK	0.100	10:01
BLK	0.000	10:03
CHK	0.100	10:04
BLK	0.000	10:05
CHK	0.099	10:06

Test Status: *Success*

Calibration CRC: C7693BF3

hms

mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010522 Test Number: 1274

Test Date: 07/22/2015 Test Time: 10:11 EDT

Dry Gas Target: 0.295

Lot Number: AG506501-01 Exp Date: 03/06/2017

Tank Pressure: 477 psi Barometric Pressure: 746 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:12
CHK	0.298	10:12
BLK	0.000	10:14
CHK	0.298	10:15
BLK	0.000	10:16
CHK	0.297	10:17

Test Status: *Success*

Calibration CRC: C7693BF3