

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/14/2014

AMS
MMB

Instrument Serial Number: 010442

As of 14-Mar-14

Start Date	End Date	Agency Name
12-Mar-14		Washington County Sheriff's Office
31-Oct-13	12-Mar-14	DFS Central Lab
01-Apr-09	31-Oct-13	Bland County SO
17-Mar-09	01-Apr-09	DFS Central Lab
16-Oct-08	17-Mar-09	Henrico County PD
08-May-08	16-Oct-08	DFS Central Lab

HMS
mms

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010442 Worksheet Start Date: 3/12/2014

Location: Washington County

Address: 15205 Joe Derting Dr., Abingdon, VA 24210

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 688 Reference Barometer (mm HG): 689

Reference Barometer(RB)Serial #: 009113 RB Calibration Due: 5/8/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.272	0.263	0.280	0.275	0.273	0.272
Precision		sample min	sample max			
0.003		0.272	0.275			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.091	0.088	0.094	0.090	0.090	0.090
Precision		sample min	sample max			
0		0.090	0.090			

Dry gas standard Lot No. (with tank no.) AG320502-08

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

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

75

Notes:

[Large area of noise/bleed-through from the reverse side of the page]

Instrument Serial Number

010442

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. Stork

Date

3/14/14

Issuing Analyst

Michelle Bellis

Date

3/17/14

msk

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010442 Test Number: 932

Test Date: 03/12/2014 Test Time: 13:46 EDT

Dry Gas Target: 0.272

Lot Number: AG322702-05 Exp Date: 08/15/2015

Tank Pressure: 198 psi Barometric Pressure: 688 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:47
CHK	0.275	13:48
BLK	0.000	13:49
CHK	0.273	13:50
BLK	0.000	13:51
CHK	0.272	13:52

Test Status: *Success*

Calibration CRC: E671391D

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010442 Test Number: 933

Test Date: 03/12/2014 Test Time: 13:55 EDT

Dry Gas Target: 0.091

Lot Number: AG320502-08 Exp Date: 07/24/2015

Tank Pressure: 845 psi Barometric Pressure: 688 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:55
CHK	0.090	13:56
BLK	0.000	13:58
CHK	0.090	13:58
BLK	0.000	14:00
CHK	0.090	14:00

Test Status: *Success*

Calibration CRC: E671391D

AMS
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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 10/01/2014	DATE TEST CONDUCTED 03/12/2014
TEST EQUIPMENT NUMBER 010442		

RESULTS: TIME SAMPLE TAKEN 14:08 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



Handwritten: HHS
mm B

Test Results

Instrument Serial Number 010442

Test # 000934 Subject Test

Test Location 1 Department of
Test Date 12 Mar 2014

Test Location 2 Forensic Science
Test Time 14:01
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 10/01/2012

Expiration Date 10/01/2014

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 12 Mar 2014 End Time 14:09

Result Time 14:08

Result Date 12 Mar 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:02

Data Type BLK

Sample Value 0.000

Sample Time 14:03

Data Type CHK

Sample Value 0.090

Sample Time 14:03

Data Type BLK

Sample Value 0.000

Sample Time 14:05

Data Type SUBJ

Sample Value 0.000

Sample Time 14:05

Data Type BLK

Sample Value 0.000

Sample Time 14:06

Data Type SUBJ

Sample Value 0.000

Sample Time 14:08

Data Type BLK

Sample Value 0.000

Sample Time 14:09

Standard Type Dry Gas Std

Standard Value 0.091

Standard Lot Number AG320502-08

Standard Expiration Date 07/24/2015

Tank Pressure 835

Barometric Pressure 688 mmHg

Blow Sample Number 1 Blow Duration 3.67 sec

Blow Volume 1741 cc End-of-Blow Time 14:05

Blow Sample Number 2 Blow Duration 3.43 sec

Blow Volume 1736 cc End-of-Blow Time 14:08

Tamper Evident Stamp 65fe5ec4

Test Status Code 0

Test Status Success