

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

HHS
mmB

Instrument Serial Number: 010536

As of 14-Mar-14

Start Date	End Date	Agency Name
12-Mar-14		DFS Central Lab
29-Oct-08	12-Mar-14	Bristol PD
16-Jun-08	29-Oct-08	DFS Central Lab

AMS
MMB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010536 Worksheet Start Date: 3/12/2014

Location: Bristol Police Department

Address: 415 Cumberland St., Bristol, VA 24201

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 701 Reference Barometer (mm HG): 705

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.283
0.300	0.277	0.268	0.285	Sample 2	0.283
Precision		sample min	sample max	Sample 3	0.282
0.001		0.282	0.283		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.094
0.100	0.092	0.089	0.095	Sample 2	0.094
Precision		sample min	sample max	Sample 3	0.094
0		0.094	0.094		

Dry gas standard Lot No. (with tank no.) AG226201-28

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

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



Notes:

[Redacted area]

Instrument Serial Number

010536

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 Josh M Stack Date 3/14/14

Issuing Analyst Michelle Baller Date 3/17/14

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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 010536		

RESULTS: TIME SAMPLE TAKEN 11:21 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 initials and 'mmB'

Test Results

Instrument Serial Number 010536

Test # 000629 Subject Test

Test Location 1 Department of
Test Date 12 Mar 2014

Test Location 2 Forensic Science
Test Time 11:15
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 11:22

Result Time 11:21

Result Date 12 Mar 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:15

Data Type BLK

Sample Value 0.000

Sample Time 11:16

Data Type CHK

Sample Value 0.094

Sample Time 11:17

Data Type BLK

Sample Value 0.000

Sample Time 11:18

Data Type SUBJ

Sample Value 0.000

Sample Time 11:19

Data Type BLK

Sample Value 0.000

Sample Time 11:20

Data Type SUBJ

Sample Value 0.000

Sample Time 11:21

Data Type BLK

Sample Value 0.000

Sample Time 11:22

Standard Type Dry Gas Std

Standard Value 0.092

Standard Lot Number AG226201-28

Standard Expiration Date 09/18/2014

Tank Pressure 963

Barometric Pressure 701 mmHg

Blow Sample Number 1 Blow Duration 3.38 sec

Blow Volume 1738 cc End-of-Blow Time 11:19

Blow Sample Number 2 Blow Duration 3.59 sec

Blow Volume 1725 cc End-of-Blow Time 11:21

Tamper Evident Stamp fbb53f45

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010536 Test Number: 630

Test Date: 03/12/2014 Test Time: 11:24 EDT

Dry Gas Target: 0.092

Lot Number: AG226201-28 Exp Date: 09/18/2014

Tank Pressure: 953 psi Barometric Pressure: 701 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:24
CHK	0.094	11:25
BLK	0.000	11:27
CHK	0.094	11:28
BLK	0.000	11:29
CHK	0.094	11:30

Test Status: *Success*

Calibration CRC: 0C69D8CF

HMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010536 Test Number: 631

Test Date: 03/12/2014 Test Time: 11:34 EDT

Dry Gas Target: 0.277

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

Tank Pressure: 218 psi Barometric Pressure: 701 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:34
CHK	0.283	11:35
BLK	0.000	11:37
CHK	0.283	11:38
BLK	0.000	11:39
CHK	0.282	11:41

Test Status: *Success*

Calibration CRC: 0C69D8CF