

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/6/2014

HMB
MMB

Instrument Serial Number: 010463

As of 06-Mar-14

Start Date	End Date	Agency Name
06-Mar-14		Arlington County PD
07-Jan-14	06-Mar-14	DFS Central Lab
12-Apr-13	07-Jan-14	Franklin County SO
28-Feb-13	12-Apr-13	DFS Central Lab
28-Dec-12	28-Feb-13	Fairfax County PD
21-Mar-11	28-Dec-12	DFS Central Lab
05-Oct-10	21-Mar-11	Prince William County PD
18-Sep-09	05-Oct-10	DFS Central Lab
10-Nov-08	18-Sep-09	Fluvanna County VSP Area 19
13-May-08	10-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010463** Worksheet Start Date **3/6/2014**

Location **Arlington Police Department**

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) **769** Reference Barometer (mm HG) **769**

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.307
0.300	0.303	0.293	0.312	Sample 2	0.307
Precision		sample min	sample max	Sample 3	0.306
0.001		0.306	0.307		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.102
0.100	0.101	0.097	0.104	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0.001		0.101	0.102		

Dry gas standard Lot No. (with tank no.) **AG332301-08**

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

Supplies

Mouthpieces **1 box**

Certificates of Analysis **1 box**

Operator Worksheet

Other:

Notes:

Instrument Serial Number

010463

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

3/6/14

Issuing Analyst

Michelle B. B...

Date

3/7/14

msk

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010463 Test Number: 868
Test Date: 03/06/2014 Test Time: 12:07 EST
Dry Gas Target: 0.303

Lot Number: AG322702-05 Exp Date: 08/15/2015
Tank Pressure: 335 psi Barometric Pressure: 768 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:08
CHK	0.307	12:08
BLK	0.000	12:10
CHK	0.307	12:11
BLK	0.000	12:13
CHK	0.306	12:14

Test Status: *Success*

Calibration CRC: D800EC56

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010463 Test Number: 869

Test Date: 03/06/2014 Test Time: 12:16 EST

Dry Gas Target: 0.101

Lot Number: AG332301-08 Exp Date: 11/19/2015

Tank Pressure: 1002 psi Barometric Pressure: 768 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:17
CHK	0.102	12:17
BLK	0.000	12:19
CHK	0.101	12:20
BLK	0.000	12:21
CHK	0.101	12:22

Test Status: *Success*

Calibration CRC: D800EC56

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 03/06/2014
TEST EQUIPMENT NUMBER 010463		

RESULTS: TIME SAMPLE TAKEN 12:29 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



Handwritten: HOS
MMB

Test Results

Instrument Serial Number 010463

Test # 000870 Subject Test

Test Location 1 Department of
Test Date 06 Mar 2014

Test Location 2 Forensic Science
Test Time 12:23
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
License Number 18910

Card Serial Number 118910

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 06 Mar 2014 End Time 12:31

Result Time 12:29

Result Date 06 Mar 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:23

Data Type BLK

Sample Value 0.000

Sample Time 12:24

Data Type CHK

Sample Value 0.101

Sample Time 12:25

Data Type BLK

Sample Value 0.000

Sample Time 12:26

Data Type SUBJ

Sample Value 0.000

Sample Time 12:27

Data Type BLK

Sample Value 0.000

Sample Time 12:28

Data Type SUBJ

Sample Value 0.000

Sample Time 12:29

Data Type BLK

Sample Value 0.000

Sample Time 12:30

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG332301-08

Standard Expiration Date 11/19/2015

Tank Pressure 992

Barometric Pressure 768 mmHg

Blow Sample Number 1 Blow Duration 3.33 sec

Blow Volume 1754 cc End-of-Blow Time 12:27

Blow Sample Number 2 Blow Duration 3.61 sec

Blow Volume 1749 cc End-of-Blow Time 12:29

Tamper Evident Stamp df94e736

Test Status Code 0

Test Status Success