

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 6/27/2014**

*HMS
mmb*

Instrument Serial Number: 010603

As of 27-Jun-14

Maintenance Date	Certification Date	Technician Initials	Remarks
24-Jun-14	31-Mar-14	HMS (18910)	REPLACED DRY GAS STANDARD.
31-Mar-14	31-Mar-14	HMS (18910)	REPLACED PRINTER RIBBON.
31-Mar-14	31-Mar-14	HMS (18910)	REPLACED DRY GAS SOLENOID VALVE, CALIBRATED AND CERTIFIED.
12-Aug-13	14-May-13	MMB (26417)	REPLACED DRY GAS STANDARD.
14-May-13	14-May-13	HMS (18910)	CERTIFIED
12-Apr-13	14-Mar-13	HMS (18910)	REPLACED DRY GAS STANDARD.
14-Mar-13	14-Mar-13	HMS (18910)	CERTIFIED
28-Nov-12	28-Nov-12	DBH (21250)	PERFORMED MAINTENANCE ON AND TESTED REGULATOR. CALIBRATED AND CERTIFIED.
05-Nov-12	24-May-12	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED.
24-May-12	24-May-12	DBH (21250)	CERTIFIED
28-Mar-12	28-Mar-12	DBH (21250)	CALIBRATED BAROMETRIC PRESSURE SENSOR. CERTIFIED
22-Nov-11	22-Nov-11	HMS (18910)	CERTIFIED
03-Nov-11	03-Nov-11	HMS (18910)	CALIBRATED, CERTIFIED AND ACCEPTED.
18-Mar-09	18-Mar-09	HMS (18910)	CERTIFIED.
05-Mar-09	05-Mar-09	NMJ (22392)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
22-Dec-08	22-Dec-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

LMS
mmb

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010603** Worksheet Start Date **6/24/2014**

Location **Fairfax County Adult Detention Center**

Address **10520 Judicial Dr., Fairfax, VA 22030**

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) **753**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.295	0.286	0.303	0.294	0.293	0.292
Precision		sample min	sample max			
0.002		0.292	0.294			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.097	0.097	0.097
Precision		sample min	sample max			
0		0.097	0.097			

Dry gas standard Lot No. (with tank no.) **AG230501-37**

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

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



Notes:

[Redacted Notes Area]

Instrument Serial Number

010603

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. Storch Date 6/27/14

Issuing Analyst UMedville Buller Date 6/27/14

MSK

AMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010603 Test Number: 1282
Test Date: 06/24/2014 Test Time: 10:14 EDT
Dry Gas Target: 0.295

Lot Number: AG334603-02 Exp Date: 12/12/2015
Tank Pressure: 281 psi Barometric Pressure: 746 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:15
CHK	0.294	10:16
BLK	0.000	10:17
CHK	0.293	10:18
BLK	0.000	10:20
CHK	0.292	10:21

Test Status: *Success*

Calibration CRC: CBA49532

AMS
MMB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010603 Test Number: 1283
Test Date: 06/24/2014 Test Time: 10:24 EDT
Dry Gas Target: 0.098

Lot Number: AG230501-37 Exp Date: 10/31/2014
Tank Pressure: 825 psi Barometric Pressure: 746 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:25
CHK	0.097	10:26
BLK	0.000	10:27
CHK	0.097	10:28
BLK	0.000	10:29
CHK	0.097	10:30

Test Status: *Success*

Calibration CRC: CBA49532

HMS
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 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 10/01/2014	DATE TEST CONDUCTED 06/24/2014
TEST EQUIPMENT NUMBER 010603		

RESULTS: TIME SAMPLE TAKEN 10:38 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



IntoxNet MIS Report
Report Generated 27 Jun 2014 at 08:43

AMS
mmb

Test Results

Instrument Serial Number 010603

Test # 001284 Subject Test

Test Location 1 Department of
Test Date 24 Jun 2014

Test Location 2 Forensic Science
Test Time 10:32
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

Effective Date 10/01/2012

License Number 18910

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 24 Jun 2014 End Time 10:39

Result Time 10:38

Result Date 24 Jun 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:32

Data Type BLK

Sample Value 0.000

Sample Time 10:33

Data Type CHK

Sample Value 0.097

Sample Time 10:34

Data Type BLK

Sample Value 0.000

Sample Time 10:35

Data Type SUBJ

Sample Value 0.000

Sample Time 10:36

Data Type BLK

Sample Value 0.000

Sample Time 10:37

Data Type SUBJ

Sample Value 0.000

Sample Time 10:38

Data Type BLK

Sample Value 0.000

Sample Time 10:39

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG230501-37

Standard Expiration Date 10/31/2014

Tank Pressure 816

Barometric Pressure 746 mmHg

Blow Sample Number 1 Blow Duration 3.36 sec

Blow Volume 1764 cc End-of-Blow Time 10:36

Blow Sample Number 2 Blow Duration 3.35 sec

Blow Volume 1812 cc End-of-Blow Time 10:38

Tamper Evident Stamp 8e8f6821

Test Status Code 0

Test Status Success