

mmB

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 1/9/2014**

Instrument Serial Number: 010487 **As of 09-Jan-14**

Maintenance Date	Certification Date	Technician Initials	Remarks
09-Jan-14	30-Aug-13	MMB (26417)	REPLACED DRY GAS STANDARD.
30-Aug-13	30-Aug-13	MMB (26417)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
12-Mar-13	12-Mar-13	HMS (18910)	CERTIFIED
25-Oct-12	25-Oct-12	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
29-Dec-11	29-Dec-11	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
24-Oct-11	15-Jul-11	HMS (18910)	REPLACED DRY GAS STANDARD.
22-Sep-11	15-Jul-11	HMS (18910)	REPLACED DRY GAS STANDARD.
15-Jul-11	15-Jul-11	DBH (21250)	CERTIFIED
11-Jul-11	01-Apr-11	HMS (18910)	SITE VISIT CONDUCTED.
20-Jun-11	01-Apr-11	HMS (18910)	REPLACED DRY GAS STANDARD.
01-Apr-11	01-Apr-11	HMS (18910)	CERTIFIED
06-Nov-09	06-Nov-09	SED (24178)	REPLACED TANK TOP LID, CERTIFIED.
03-Nov-09	03-Nov-09	MSK (21355)	REPLACED DIGITAL DISPLAY, CERTIFIED.
27-Apr-09	27-Apr-09	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
23-Dec-08	07-Nov-08	DBH (21250)	REPLACED KEYBOARD. REPLACED PAPER OUT SWITCH IN PRINTER.
07-Nov-08	07-Nov-08	HMS (18910)	CERTIFIED.
24-Oct-08	24-Oct-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

11/13/13

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010487** Worksheet Start Date **1/9/2014**
 Location **Richmond PD 4th**
 Address **2219 Chamberlayne Ave Richmond VA 23222**
 DFS Technician **Michelle Billeter** License No. **26417**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **772** Reference Barometer (mm HG) **771**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

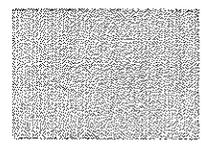
Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.305	0.295	0.314	0.312	0.312	0.311
Precision		sample min	sample max			
0.001		0.311	0.312			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.101	0.097	0.104	0.104	0.103	0.103
Precision		sample min	sample max			
0.001		0.103	0.104			

Dry gas standard Lot No. (with tank no.) **AG226201-18**

- Replaced dry gas standard (+O-ring)
 - Installed at Location
 - Removed to DFS-Central
- Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

[Large area of noise and artifacts, likely a redacted or corrupted section of the document.]

Instrument Serial Number

010487

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

Michelle Belletta

Date

1/9/14

Issuing Analyst

Michelle Belletta

Date

1/9/14

msk

Intox EC/IR-II: Accuracy Check*Department of Forensic Science*

Serial Number: 010487 Test Number: 1710

Test Date: 01/09/2014 Test Time: 13:07 EST

Dry Gas Target: 0.305

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

Tank Pressure: 502 psi Barometric Pressure: 772 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:08
CHK	0.312	13:09
BLK	0.000	13:10
CHK	0.312	13:11
BLK	0.000	13:13
CHK	0.311	13:14

Test Status: *Success*

Calibration CRC: AF74C041

Intox EC/IR-II: Accuracy Check*Department of Forensic Science*

Serial Number: 010487 Test Number: 1711

Test Date: 01/09/2014 Test Time: 13:17 EST

Dry Gas Target: 0.101

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

Tank Pressure: 1012 psi Barometric Pressure: 771 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:18
CHK	0.104	13:19
BLK	0.000	13:20
CHK	0.103	13:21
BLK	0.000	13:22
CHK	0.103	13:23

Test Status: *Success*

Calibration CRC: AF74C041

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
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 01/09/2014
TEST EQUIPMENT NUMBER 010487		

RESULTS: TIME SAMPLE TAKEN 13:31 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

m m B



IntoxNet MIS Report

Report Generated 09 Jan 2014 at 15:06

Test Results

Instrument Serial Number 010487

Test # 001712 **Subject Test**

Test Location 1 Department of
Test Date 09 Jan 2014

Test Location 2 Forensic Science
Test Time 13:25
 Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETER
Agency DFS Central Lab

Operator's First Name MICHELLE
License Number 26417

Operator's Middle Initial M

Card Serial Number 126417
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 09 Jan 2014 **End Time** 13:32 **Result Time** 13:31 **Result Date** 09 Jan 2014 **Result** 0.00

Data Type DIAG	Sample Value Pass	Sample Time 13:25
Data Type BLK	Sample Value 0.000	Sample Time 13:26
Data Type CHK	Sample Value 0.103	Sample Time 13:27
Data Type BLK	Sample Value 0.000	Sample Time 13:28
Data Type SUBJ	Sample Value 0.000	Sample Time 13:29
Data Type BLK	Sample Value 0.000	Sample Time 13:30
Data Type SUBJ	Sample Value 0.000	Sample Time 13:31
Data Type BLK	Sample Value 0.000	Sample Time 13:32

Standard Type Dry Gas Std **Standard Value** 0.101

Standard Lot Number AG226201-18 **Standard Expiration Date** 09/18/2014

Tank Pressure 1007 **Barometric Pressure** 771 mmHg

Blow Sample Number 1 **Blow Duration** 3.79 sec **Blow Volume** 1933 cc **End-of-Blow Time** 13:29

Blow Sample Number 2 **Blow Duration** 3.92 sec **Blow Volume** 1887 cc **End-of-Blow Time** 13:31

Tamper Evident Stamp 94375f3b **Test Status Code** 0

Test Status Success