

*MMB*

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
8/29/2013 To 8/29/2014**

---

**Instrument Serial Number: 010369** **As of 29-Aug-14**

---

<b>Maintenance Date</b>	<b>Certification Date</b>	<b>Technician Initials</b>	<b>Remarks</b>
29-Aug-14	11-Jun-14	MMB (26417)	REPLACED UPS BACK-UP BATTERY. REPLACED DRY GAS STANDARD.
11-Jun-14	11-Jun-14	MMB (26417)	CERTIFIED. REPLACED DRY GAS STANDARD.
30-Dec-13	30-Dec-13	SED (24178)	CERTIFIED. REPLACED DRY GAS STANDARD.

mms

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010369** Worksheet Start Date **8/29/2014**  
 Location **Fort Lee**  
 Address **1900 Mahone Ave Fort Lee VA 23801**  
 DFS Technician **Michelle Billeter** License No. **26417**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **761** Reference Barometer (mm HG) **762**  
 Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.305
0.300	0.300	0.291	0.309	<b>Sample 2</b>	0.304
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.303
0.002		0.303	0.305		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.100
0.100	0.100	0.097	0.103	<b>Sample 2</b>	0.100
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.100
0		0.100	0.100		

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:



### Notes:

Replaced UPS Back-Up Battery.

Instrument Serial Number

010369

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.250		0.000	0.000	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.150		0.000	0.000	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.080		-0.003	0.003	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.020		-0.003	0.003	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
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 Bellotti*

Date

8/29/14

Issuing Analyst

*Michelle Bellotti*

Date

8/29/14

*MSA*

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 BILLETTER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 08/29/2014
TEST EQUIPMENT NUMBER 010369		

10:29 EDT

RESULTS: TIME SAMPLE TAKEN \_\_\_\_\_  
0.00

SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ GRAMS PER 210 LITERS OF BREATH

Replaced UPS Backup  
batley 082914 mmB

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 29 Aug 2014 at 11:16

*HMIS*  
*MMB*

Test Results

**Instrument Serial Number 010369**

Test # 000570 Subject Test

Test Location 1 Department of  
Test Date 29 Aug 2014

Test Location 2 Forensic Science  
Test Time 10:21  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name BILLETER  
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M

Card Serial Number 126417

License Number 26417

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 29 Aug 2014 End Time 10:30

Result Time 10:29

Result Date 29 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:22

Data Type BLK

Sample Value 0.000

Sample Time 10:22

Data Type CHK

Sample Value 0.103

Sample Time 10:23

Data Type BLK

Sample Value 0.000

Sample Time 10:25

Data Type SUBJ

Sample Value 0.000

Sample Time 10:25

Data Type BLK

Sample Value 0.000

Sample Time 10:27

Data Type SUBJ

Sample Value 0.000

Sample Time 10:29

Data Type BLK

Sample Value 0.000

Sample Time 10:30

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG230501-42

Standard Expiration Date 10/31/2014

Tank Pressure 384

Barometric Pressure 760 mmHg

Blow Sample Number 1 Blow Duration 3.70 sec

Blow Volume 1695 cc End-of-Blow Time 10:25

Blow Sample Number 2 Blow Duration 4.09 sec

Blow Volume 1807 cc End-of-Blow Time 10:29

Tamper Evident Stamp 650f17c8

Test Status Code 0

Test Status Success

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

Serial Number: 010369      Test Number: 571

Test Date: 08/29/2014      Test Time: 10:41 EDT

Dry Gas Target: 0.300

Lot Number: AG334603-04      Exp Date: 12/12/2015

Tank Pressure: 66 psi      Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:42
CHK	0.305	10:43
BLK	0.000	10:44
CHK	0.304	10:45
BLK	0.000	10:47
CHK	0.303	10:48

Test Status: *Success*

Calibration CRC: FA87A9B8

MMB

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010369      Test Number: 572

Test Date: 08/29/2014      Test Time: 10:51 EDT

Dry Gas Target: 0.100

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

Tank Pressure: 644 psi      Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:52
CHK	0.100	10:53
BLK	0.000	10:54
CHK	0.100	10:55
BLK	0.000	10:56
CHK	0.100	10:57

Test Status: *Success*

Calibration CRC: FA87A9B8

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  BILLETER, MICHELLE, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  26417	LICENSE EXPIRES  10/01/2014	DATE TEST CONDUCTED  08/29/2014
TEST EQUIPMENT NUMBER  010369		

RESULTS: TIME SAMPLE TAKEN 11:06 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



*hms*  
*amb*

Test Results

**Instrument Serial Number 010369**

**Test # 000573** Subject Test

Test Location 1 Department of  
Test Date 29 Aug 2014

Test Location 2 Forensic Science  
Test Time 10:59  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name BILLETER  
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M

Card Serial Number 126417

License Number 26417

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 29 Aug 2014 End Time 11:07

Result Time 11:06

Result Date 29 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:59

Data Type BLK

Sample Value 0.000

Sample Time 11:00

Data Type CHK

Sample Value 0.100

Sample Time 11:01

Data Type BLK

Sample Value 0.000

Sample Time 11:03

Data Type SUBJ

Sample Value 0.000

Sample Time 11:03

Data Type BLK

Sample Value 0.000

Sample Time 11:04

Data Type SUBJ

Sample Value 0.000

Sample Time 11:06

Data Type BLK

Sample Value 0.000

Sample Time 11:07

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG320502-08

Standard Expiration Date 07/24/2015

Tank Pressure 629

Barometric Pressure 760 mmHg

Blow Sample Number 1 Blow Duration 3.93 sec

Blow Volume 1707 cc End-of-Blow Time 11:03

Blow Sample Number 2 Blow Duration 3.62 sec

Blow Volume 1589 cc End-of-Blow Time 11:06

Tamper Evident Stamp e32e56e2

Test Status Code 0

Test Status Success

mmB

**Department of Forensic Science**  
**Breath Alcohol Section**  
**Trouble Call Log**  
**1/1/1990 To 8/29/2014**

**Instrument Serial Number:** 010369

29-Aug-14

---

**Date:** 26-Aug-14    **Time:** 8:22 PM    **Remote:** True    **Tech:** MMB (26417)    **Location:** Fort Lee Military Police

**Indication:** LOSS OF POWER

**Problem:** LOSS OF POWER. UPS BACK-UP BATTERY BEEPING.

**Technician Response:** SITE VISIT CONDUCTED. ISSUE RESOLVED.

**Resolution:** RETURNED TO SERVICE.

---