

mmB

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 7/1/2014**

Instrument Serial Number: 010563 **As of 01-Jul-14**

Maintenance Date	Certification Date	Technician Initials	Remarks
01-Jul-14	05-Feb-14	MMB (26417)	REPLACED UPS BACK-UP BATTERY.
05-Feb-14	05-Feb-14	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
13-Dec-13	22-Aug-13	TLN (25387)	REPLACED UPS BACK-UP BATTERY.
22-Aug-13	22-Aug-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
05-Mar-13	05-Mar-13	SED (24178)	CERTIFIED.
18-Sep-12	18-Sep-12	DBH (21250)	CERTIFIED, REPLACED DRY GAS STANDARD.
28-Mar-12	28-Mar-12	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
07-Nov-11	07-Nov-11	TLN (25387)	CERTIFIED. REPLACED DRY GAS STANDARD.
23-May-11	23-May-11	DBH (21250)	CERTIFIED
25-Mar-11	25-Mar-11	DBH (21250)	REPLACED DRY GAS STANDARD, CALIBRATED AND CERTIFIED.
07-Dec-10	07-Dec-10	DBH (21250)	CERTIFIED
23-Jun-10	23-Jun-10	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
05-Jan-10	05-Jan-10	DBH (21250)	CERTIFIED
23-Nov-09	23-Nov-09	DBH (21250)	CERTIFIED
10-Nov-09	10-Nov-09	NMJ (22392)	REPLACED TANK TOP LID, CERTIFIED.
25-Aug-09	25-Aug-09	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED.
20-Apr-09	20-Apr-09	DBH (21250)	CERTIFIED.
15-Apr-09	15-Apr-09	NMJ (22392)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
13-Feb-09	13-Feb-09	DBH (21250)	CALIBRATED, CERTIFIED AND ACCEPTED.

mms

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010563** Worksheet Start Date **7/1/2014**
 Location **Caroline Co SO**
 Address **117 Ennis St Bowling Green VA 22427**
 DFS Technician **Michelle Billeter** License No. **26417**
 Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **752** Reference Barometer (mm HG) **753**
 Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.303
0.300	0.297	0.288	0.305	Sample 2	0.302
Precision		sample min	sample max	Sample 3	0.302
0.001		0.302	0.303		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.099	0.096	0.102	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

Dry gas standard Lot No. (with tank no.) **AG332301-28**

- 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

010563

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

Michele Bellis

Date

7/1/14

Issuing Analyst

Michele Bellis

Date

7/1/14

MBK

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 07/01/2014
TEST EQUIPMENT NUMBER 010563		

RESULTS: TIME SAMPLE TAKEN 10:32 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

*Ran Instrument Test Prior to
Replacing UPS Back-up Battery
mmb 7/1/14*

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

mmB



IntoxNet MIS Report

Report Generated 01 Jul 2014 at 14:50

Test Results

Instrument Serial Number 010563

Test # 000472 Subject Test

Test Location 1 Department of
Test Date 01 Jul 2014

Test Location 2 Forensic Science
Test Time 10:26
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 01 Jul 2014 End Time 10:34

Result Time 10:32

Result Date 01 Jul 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:26

Data Type BLK

Sample Value 0.000

Sample Time 10:27

Data Type CHK

Sample Value 0.101

Sample Time 10:28

Data Type BLK

Sample Value 0.000

Sample Time 10:29

Data Type SUBJ

Sample Value 0.000

Sample Time 10:30

Data Type BLK

Sample Value 0.000

Sample Time 10:31

Data Type SUBJ

Sample Value 0.000

Sample Time 10:32

Data Type BLK

Sample Value 0.000

Sample Time 10:33

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-28

Standard Expiration Date 11/19/2015

Tank Pressure 1120

Barometric Pressure 752 mmHg

Blow Sample Number 1 Blow Duration 3.96 sec

Blow Volume 1784 cc End-of-Blow Time 10:30

Blow Sample Number 2 Blow Duration 3.65 sec

Blow Volume 1693 cc End-of-Blow Time 10:32

Tamper Evident Stamp a96a100b

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010563 Test Number: 473

Test Date: 07/01/2014 Test Time: 10:47 EDT

Dry Gas Target: 0.297

Lot Number: AG334603-05 Exp Date: 12/12/2015

Tank Pressure: 428 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:48
CHK	0.303	10:49
BLK	0.000	10:50
CHK	0.302	10:51
BLK	0.000	10:53
CHK	0.302	10:54

Test Status: *Success*

Calibration CRC: 05F416BB

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

Serial Number: 010563 Test Number: 474

Test Date: 07/01/2014 Test Time: 10:56 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-28 Exp Date: 11/19/2015

Tank Pressure: 1120 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:57
CHK	0.100	10:58
BLK	0.000	10:59
CHK	0.100	11:00
BLK	0.000	11:01
CHK	0.100	11:02

Test Status: *Success*

Calibration CRC: 05F416BB



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 07/01/2014
TEST EQUIPMENT NUMBER 010563	[REDACTED]	

RESULTS: TIME SAMPLE TAKEN 11:11 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 01 Jul 2014 at 14:49

Test Results

Instrument Serial Number 010563

Test # 000475 Subject Test

Test Location 1 Department of
Test Date 01 Jul 2014

Test Location 2 Forensic Science
Test Time 11:04
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETTER
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 01 Jul 2014 End Time 11:12

Result Time 11:11

Result Date 01 Jul 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:05

Data Type BLK

Sample Value 0.000

Sample Time 11:05

Data Type CHK

Sample Value 0.099

Sample Time 11:06

Data Type BLK

Sample Value 0.000

Sample Time 11:07

Data Type SUBJ

Sample Value 0.000

Sample Time 11:08

Data Type BLK

Sample Value 0.000

Sample Time 11:09

Data Type SUBJ

Sample Value 0.000

Sample Time 11:11

Data Type BLK

Sample Value 0.000

Sample Time 11:12

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-28

Standard Expiration Date 11/19/2015

Tank Pressure 1115

Barometric Pressure 752 mmHg

Blow Sample Number 1 Blow Duration 3.43 sec

Blow Volume 1594 cc End-of-Blow Time 11:08

Blow Sample Number 2 Blow Duration 3.18 sec

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

Tamper Evident Stamp b3b1b2d8

Test Status Code 0

Test Status Success