

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 3/13/2014

msk
mmB

Instrument Serial Number: 012222 As of 13-Mar-14

Maintenance Date	Certification Date	Technician Initials	Remarks
14-Feb-14	14-Feb-14	MMB (26417)	CERTIFIED. REPLACED DRY GAS STANDARD.
23-Jan-14	26-Nov-13	MMB (26417)	REPLACED UPS BACK-UP BATTERY, REPLACED DRY GAS STANDARD.
26-Nov-13	26-Nov-13	MMB (26417)	CERTIFIED.
26-Sep-13	26-Sep-13	MMB (26417)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
14-Nov-12	14-Nov-12	DBH (21250)	CERTIFIED
26-Oct-12	26-Oct-12	DBH (21250)	CERTIFIED.
17-Oct-12	17-Oct-12	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
03-Oct-12	03-Oct-12	HMS (18910)	CALIBRATED, CERTIFIED AND ACCEPTED.

MMB

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 1/24/2014

Instrument Serial Number: 012222 As of 24-Jan-14

Maintenance Date	Certification Date	Technician Initials	Remarks
24-Jan-14	26-Nov-13	MMB (26417)	REPLACED UPS BACK-UP BATTERY. REPLACED DRY GAS STANDARD.
26-Nov-13	26-Nov-13	MMB (26417)	CERTIFIED.
26-Sep-13	26-Sep-13	MMB (26417)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
14-Nov-12	14-Nov-12	DBH (21250)	CERTIFIED
26-Oct-12	26-Oct-12	DBH (21250)	CERTIFIED.
17-Oct-12	17-Oct-12	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
03-Oct-12	03-Oct-12	HMS (18910)	CALIBRATED, CERTIFIED AND ACCEPTED.

Corrected date to Jan 23, 2014

MMB 3/13/14

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **012222** Worksheet Start Date **1/23/2014**
 Location **Chesterfield Co ADC**
 Address **6900 Mimms Dr Chesterfield VA 23832**
 DFS Technician **Michelle Billeter** License No. **26417**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **758** Reference Barometer (mm HG) **762**
 Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/23/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.300	0.291	0.309	0.302	0.301	0.301
Precision		sample min	sample max			
0.001		0.301	0.302			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.100	0.099	0.099
Precision		sample min	sample max			
0.001		0.099	0.100			

Dry gas standard Lot No. (with tank no.) **AG209402-49**

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

012222

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 Bellefleur

Date

1/24/14

Issuing Analyst

Michelle Bellefleur

Date

1/24/14

msk

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 <u>INSTRUMENT, TEST,</u>	NAME OF COURT <u>DFS</u>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <u>BILLETTER, MICHELLE, M</u>		AGENCY <u>DFS Central Lab</u>
DFS LICENSE NUMBER <u>26417</u>	LICENSE EXPIRES <u>10/01/2014</u>	DATE TEST CONDUCTED <u>01/23/2014</u>
TEST EQUIPMENT NUMBER <u>012222</u>		

RESULTS: TIME SAMPLE TAKEN 15:32 EST

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

Performed instrument test before replacing battery (UPS) and changing dry gas standard.

MMB 012914

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

FOR COURT



IntoxNet MIS Report

Report Generated 24 Jan 2014 at 15:02

Test Results

Instrument Serial Number 012222

Test # 000412 Subject Test

Test Location 1 Department of
Test Date 23 Jan 2014

Test Location 2 Forensic Science
Test Time 15:26
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
License Number 26417

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 23 Jan 2014 End Time 15:34

Result Time 15:32

Result Date 23 Jan 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:27

Data Type BLK

Sample Value 0.000

Sample Time 15:27

Data Type CHK

Sample Value 0.101

Sample Time 15:28

Data Type BLK

Sample Value 0.000

Sample Time 15:29

Data Type SUBJ

Sample Value 0.000

Sample Time 15:30

Data Type BLK

Sample Value 0.000

Sample Time 15:31

Data Type SUBJ

Sample Value 0.000

Sample Time 15:32

Data Type BLK

Sample Value 0.000

Sample Time 15:33

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG217702-28

Standard Expiration Date 06/25/2014

Tank Pressure 178

Barometric Pressure 758 mmHg

Blow Sample Number 1 Blow Duration 3.59 sec

Blow Volume 1769 cc End-of-Blow Time 15:30

Blow Sample Number 2 Blow Duration 3.76 sec

Blow Volume 1797 cc End-of-Blow Time 15:32

Tamper Evident Stamp 7f8bb38d

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012222 Test Number: 413

Test Date: 01/23/2014 Test Time: 15:42 EST

Dry Gas Target: 0.300

Lot Number: AG321804-04 Exp Date: 08/06/2015

Tank Pressure: 468 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:42
CHK	0.302	15:43
BLK	0.000	15:45
CHK	0.301	15:46
BLK	0.000	15:47
CHK	0.301	15:48

Test Status: *Success*

Calibration CRC: 20E3A79E

Intox EC/IR-11: Accuracy Check*Department of Forensic Science*

Serial Number: 012222 Test Number: 414

Test Date: 01/23/2014 Test Time: 15:51 EST

Dry Gas Target: 0.100

Lot Number: AG209402-49 Exp Date: 04/03/2014

Tank Pressure: 477 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:52
CHK	0.100	15:53
BLK	0.000	15:55
CHK	0.099	15:55
BLK	0.000	15:57
CHK	0.099	15:57

Test Status: *Success*

Calibration CRC: 20E3A79E

11MB



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 01/23/2014
TEST EQUIPMENT NUMBER 012222		

RESULTS: TIME SAMPLE TAKEN 16:05 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

FOR COURT

mmb



IntoxNet MIS Report

Report Generated 24 Jan 2014 at 15:02

Test Results

Instrument Serial Number 012222

Test # 000415 Subject Test

Test Location 1 Department of
Test Date 23 Jan 2014

Test Location 2 Forensic Science
Test Time 15:59
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
License Number 26417

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 23 Jan 2014 End Time 16:06

Result Time 16:05

Result Date 23 Jan 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:59

Data Type BLK

Sample Value 0.000

Sample Time 16:00

Data Type CHK

Sample Value 0.099

Sample Time 16:01

Data Type BLK

Sample Value 0.000

Sample Time 16:02

Data Type SUBJ

Sample Value 0.000

Sample Time 16:02

Data Type BLK

Sample Value 0.000

Sample Time 16:03

Data Type SUBJ

Sample Value 0.000

Sample Time 16:05

Data Type BLK

Sample Value 0.000

Sample Time 16:06

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG209402-49

Standard Expiration Date 04/03/2014

Tank Pressure 468

Barometric Pressure 759 mmHg

Blow Sample Number 1 Blow Duration 3.84 sec

Blow Volume 1784 cc

End-of-Blow Time 16:02

Blow Sample Number 2 Blow Duration 3.83 sec

Blow Volume 1757 cc

End-of-Blow Time 16:05

Tamper Evident Stamp b39c2872

Test Status Code 0

Test Status Success