

MMB

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

Instrument Serial Number: 010514 **As of 24-Jan-14**

Maintenance Date	Certification Date	Technician Initials	Remarks
24-Jan-14	20-Nov-13	MMB (26417)	REPLACED UPS BACK-UP BATTERY.
20-Nov-13	20-Nov-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD.
30-May-13	30-May-13	HMS (18910)	CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD.
18-Dec-12	18-Dec-12	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
10-Jul-12	10-Jul-12	HMS (18910)	CERTIFIED
25-Jan-12	25-Jan-12	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
09-Nov-11	09-Nov-11	HMS (18910)	CERTIFIED
31-May-11	31-May-11	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
12-Apr-11	15-Dec-10	HMS (18910)	REPLACED PRINTER INK CARTRIDGE.
15-Dec-10	15-Dec-10	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
23-Jun-10	23-Jun-10	HMS (18910)	CERTIFIED
12-Jan-10	12-Jan-10	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
12-Aug-09	12-Aug-09	HMS (18910)	CERTIFIED.
27-Mar-09	27-Mar-09	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
06-Nov-08	06-Nov-08	RJP (22428)	CERTIFIED.
21-Oct-08	21-Oct-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010514** Worksheet Start Date **1/24/2014**
 Location **Kenbridge PD**
 Address **511 E 5th Ave Kenbridge VA 23944**
 DFS Technician **Michelle Billeter** License No. **26417**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **762** Reference Barometer (mm HG) **764**
 Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/23/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.306
0.300	0.301	0.291	0.310	Sample 2	0.305
Precision		sample min	sample max	Sample 3	0.305
0.001		0.305	0.306		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.102
0.100	0.100	0.097	0.103	Sample 2	0.102
Precision		sample min	sample max	Sample 3	0.102
0		0.102	0.102		

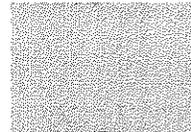
Dry gas standard Lot No. (with tank no.) **AG219101-02**

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

010514

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 Belliter

Date

1/24/14

Issuing Analyst

Michelle Belliter

Date

1/24/14

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 01/24/2014
TEST EQUIPMENT NUMBER 010514		

RESULTS: TIME SAMPLE TAKEN 10:12 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

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IntoxNet MIS Report

Report Generated 24 Jan 2014 at 15:05

Test Results

Instrument Serial Number 010514

Test # 000248 Subject Test

Test Location 1 Department of
Test Date 24 Jan 2014

Test Location 2 Forensic Science
Test Time 10:06
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 24 Jan 2014 End Time 10:14

Result Time 10:12

Result Date 24 Jan 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:06

Data Type BLK

Sample Value 0.000

Sample Time 10:07

Data Type CHK

Sample Value 0.103

Sample Time 10:08

Data Type BLK

Sample Value 0.000

Sample Time 10:09

Data Type SUBJ

Sample Value 0.000

Sample Time 10:10

Data Type BLK

Sample Value 0.000

Sample Time 10:11

Data Type SUBJ

Sample Value 0.000

Sample Time 10:12

Data Type BLK

Sample Value 0.000

Sample Time 10:13

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG219101-02

Standard Expiration Date 07/09/2014

Tank Pressure 134

Barometric Pressure 762 mmHg

Blow Sample Number 1 Blow Duration 3.59 sec

Blow Volume 1699 cc End-of-Blow Time 10:10

Blow Sample Number 2 Blow Duration 3.89 sec

Blow Volume 1764 cc End-of-Blow Time 10:12

Tamper Evident Stamp ceb1e67b

Test Status Code 0

Test Status Success

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

Serial Number: 010514 Test Number: 249

Test Date: 01/24/2014 Test Time: 10:24 EST

Dry Gas Target: 0.301

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

Tank Pressure: 448 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:25
CHK	0.306	10:26
BLK	0.000	10:28
CHK	0.305	10:28
BLK	0.000	10:30
CHK	0.305	10:31

Test Status: *Success*

Calibration CRC: C1F2C8F7

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010514 Test Number: 250

Test Date: 01/24/2014 Test Time: 10:34 EST

Dry Gas Target: 0.100

Lot Number: AG219101-02 Exp Date: 07/09/2014

Tank Pressure: 134 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:35
CHK	0.102	10:35
BLK	0.000	10:37
CHK	0.102	10:38
BLK	0.000	10:39
CHK	0.102	10:40

Test Status: *Success*

Calibration CRC: C1F2C8F7

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 01/24/2014
TEST EQUIPMENT NUMBER 010514		

RESULTS: TIME SAMPLE TAKEN 10:49 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



IntoxNet MIS Report

Report Generated 24 Jan 2014 at 15:04

Test Results

Instrument Serial Number 010514

Test # 000251 Subject Test

Test Location 1 Department of
Test Date 24 Jan 2014

Test Location 2 Forensic Science
Test Time 10:42
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 24 Jan 2014 End Time 10:50

Result Time 10:49

Result Date 24 Jan 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:43

Data Type BLK

Sample Value 0.000

Sample Time 10:43

Data Type CHK

Sample Value 0.102

Sample Time 10:44

Data Type BLK

Sample Value 0.000

Sample Time 10:45

Data Type SUBJ

Sample Value 0.000

Sample Time 10:46

Data Type BLK

Sample Value 0.000

Sample Time 10:47

Data Type SUBJ

Sample Value 0.000

Sample Time 10:49

Data Type BLK

Sample Value 0.000

Sample Time 10:50

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG219101-02

Standard Expiration Date 07/09/2014

Tank Pressure 129

Barometric Pressure 762 mmHg

Blow Sample Number 1 Blow Duration 3.64 sec

Blow Volume 1714 cc End-of-Blow Time 10:46

Blow Sample Number 2 Blow Duration 3.97 sec

Blow Volume 1822 cc End-of-Blow Time 10:49

Tamper Evident Stamp d5a9011b

Test Status Code 0

Test Status Success