

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
5/1/2014 To 5/1/2015

MMB

Instrument Serial Number: 010574 As of 01-May-15

Maintenance Date	Certification Date	Technician Initials	Remarks
01-May-15	12-Dec-14	MMB (26417)	REPLACED DRY GAS STANDARD.
12-Dec-14	12-Dec-14	DBH (21250)	CERTIFIED.
02-Jul-14	02-Jul-14	MMB (26417)	CERTIFIED.

mmb

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010574 Worksheet Start Date: 5/1/2015
 Location: Chesterfield Adult Detention Center
 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): 750 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	0.300
0.300	0.296	0.287	0.304	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.300
0		0.300	0.300		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.099	0.096	0.102	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) AG509101-44

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:

100
50

Notes:

Instrument Serial Number

010574

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 Bulletin

Date

5/1/15

Issuing Analyst

Michelle Bulletin

Date

5/1/15

sk

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010574 Test Number: 973

Test Date: 05/01/2015 Test Time: 08:11 EDT

Dry Gas Target: 0.296

Lot Number: AG428003-02 Exp Date: 10/07/2016

Tank Pressure: 311 psi Barometric Pressure: 750 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:12
CHK	0.300	08:12
BLK	0.000	08:14
CHK	0.300	08:15
BLK	0.000	08:17
CHK	0.300	08:18

Test Status: *Success*

Calibration CRC: C5BBBC31

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010574 Test Number: 974

Test Date: 05/01/2015 Test Time: 08:24 EDT

Dry Gas Target: 0.099

Lot Number: AG509101-44 Exp Date: 04/01/2017

Tank Pressure: 1115 psi Barometric Pressure: 750 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:25
CHK	0.098	08:25
BLK	0.000	08:27
CHK	0.098	08:28
BLK	0.000	08:29
CHK	0.098	08:30

Test Status: *Success*

Calibration CRC: C5BBBC31

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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 10/01/2016	DATE TEST CONDUCTED 05/01/2015
TEST EQUIPMENT NUMBER 010574		

RESULTS: TIME SAMPLE TAKEN 08:38 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

MMB



IntoxNet MIS Report

Report Generated 01 May 2015 at 09:57

Test Results

Instrument Serial Number 010574

Test # 000975 Subject Test

Test Location 1 Department of
Test Date 01 May 2015

Test Location 2 Forensic Science
Test Time 08:31
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 N

Card Serial Number 126417
Subject's Last Name INSTRUMENT
Subject's Middle Initial

License Number 26417

Effective Date 10/01/2014

Expiration Date 10/01/2016

Driver's License Number
Driver's License State

Subject's Date of Birth 00/00/0000

Subject's First Name TEST

Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

End Date 01 May 2015 End Time 08:39

Result Time 08:38

Result Date 01 May 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 08:32

Data Type BLK

Sample Value 0.000

Sample Time 08:33

Data Type CHK

Sample Value 0.098

Sample Time 08:33

Data Type BLK

Sample Value 0.000

Sample Time 08:35

Data Type SUBJ

Sample Value 0.000

Sample Time 08:36

Data Type BLK

Sample Value 0.000

Sample Time 08:37

Data Type SUBJ

Sample Value 0.000

Sample Time 08:38

Data Type BLK

Sample Value 0.000

Sample Time 08:39

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG509101-44

Standard Expiration Date 04/01/2017

Tank Pressure 1115

Barometric Pressure 750 mmHg

Blow Sample Number 1 Blow Duration 3.84 sec

Blow Volume 1718 cc End-of-Blow Time 08:36

Blow Sample Number 2 Blow Duration 4.38 sec

Blow Volume 1706 cc End-of-Blow Time 08:38

Tamper Evident Stamp 92ffa27e

Test Status Code 0

Test Status Success