

MMB

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 1/6/2014**

Instrument Serial Number: 010530

As of 06-Jan-14

Maintenance Date	Certification Date	Technician Initials	Remarks
06-Jan-14	28-Aug-13	MMB (26417)	REPLACED DRY GAS STANDARD.
28-Aug-13	28-Aug-13	MMB (26417)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
01-May-13	13-Mar-13	MMB (26417)	REPLACED DRY GAS STANDARD.
13-Mar-13	13-Mar-13	HMS (18910)	CERTIFIED
21-Sep-12	21-Sep-12	SED (24178)	CERTIFIED.
27-Mar-12	27-Mar-12	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
21-Oct-11	21-Oct-11	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
27-Apr-11	27-Apr-11	RJP (22428)	CERTIFIED.
16-Nov-10	16-Nov-10	RJP (22428)	CERTIFIED.
03-Jun-10	03-Jun-10	RJP (22428)	CERTIFIED
15-Dec-09	15-Dec-09	RJP (22428)	REPLACED DRY GAS STANDARD. CERTIFIED
09-Jul-09	09-Jul-09	RJP (22428)	CERTIFIED.
20-Mar-09	20-Mar-09	RJP (22428)	FIRMWARE/SOFTWARE UPGRADE. CERTIFIED.
16-Oct-08	16-Oct-08	DBH (21250)	CERTIFIED.
09-Oct-08	09-Oct-08	HMS (18910)	CALIBRATED, CERTIFIED AND ACCEPTED.

mmB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010530** Worksheet Start Date **1/6/2014**
 Location **Chesterfield PD Midlothian**
 Address **20 N. Providence Rd. Chesterfield VA 23235**
 DFS Technician **Michelle Billeter** License No. **26417**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **743** Reference Barometer (mm HG) **746**
 Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/23/2014**

Measurement Assurance Check

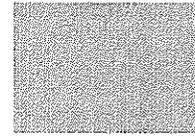
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.293	0.284	0.301	0.298	0.297	0.296
Precision		sample min	sample max			
0.002		0.296	0.298			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.098	0.098	0.098
Precision		sample min	sample max			
0		0.098	0.098			

Dry gas standard Lot No. (with tank no.) **AG227501-16**

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

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:



Notes:

[Redacted area]

Instrument Serial Number

010530

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 Biletta

Date

1/6/14

Issuing Analyst

Michelle Biletta

Date

1/6/14

MSL

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

Serial Number: 010530 Test Number: 1019

Test Date: 01/06/2014 Test Time: 10:48 EST

Dry Gas Target: 0.293

Lot Number: AG322702-03 Exp Date: 08/15/2015

Tank Pressure: 85 psi Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:49
CHK	0.298	10:49
BLK	0.000	10:51
CHK	0.297	10:52
BLK	0.000	10:53
CHK	0.296	10:54

Test Status: *Success*

Calibration CRC: 798C2D9D

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010530 Test Number: 1020

Test Date: 01/06/2014 Test Time: 10:58 EST

Dry Gas Target: 0.098

Lot Number: AG227501-16 Exp Date: 10/01/2014

Tank Pressure: 477 psi Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:59
CHK	0.098	11:00
BLK	0.000	11:01
CHK	0.098	11:02
BLK	0.000	11:03
CHK	0.098	11:04

Test Status: *Success*

Calibration CRC: 798C2D9D

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 DES
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY BILLETTER, MICHELLE, M		AGENCY DES Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 01/06/2014
TEST EQUIPMENT NUMBER 010530		

RESULTS: TIME SAMPLE TAKEN 11:13 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

MMB



IntoxNet MIS Report

Report Generated 06 Jan 2014 at 14:04

Test Results

Instrument Serial Number 010530

Test # 001021 **Subject Test**

Test Location 1 Department of
Test Date 06 Jan 2014

Test Location 2 Forensic Science
Test Time 11:06
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
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 06 Jan 2014 **End Time** 11:14

Result Time 11:13

Result Date 06 Jan 2014 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:06

Data Type BLK

Sample Value 0.000

Sample Time 11:07

Data Type CHK

Sample Value 0.098

Sample Time 11:08

Data Type BLK

Sample Value 0.000

Sample Time 11:09

Data Type SUBJ

Sample Value 0.000

Sample Time 11:10

Data Type BLK

Sample Value 0.000

Sample Time 11:11

Data Type SUBJ

Sample Value 0.000

Sample Time 11:13

Data Type BLK

Sample Value 0.000

Sample Time 11:14

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number .AG227501-16

Standard Expiration Date 10/01/2014

Tank Pressure 468

Barometric Pressure 743 mmHg

Blow Sample Number 1 **Blow Duration** 3.79 sec

Blow Volume 1827 cc **End-of-Blow Time** 11:10

Blow Sample Number 2 **Blow Duration** 3.95 sec

Blow Volume 1789 cc **End-of-Blow Time** 11:13

Tamper Evident Stamp 57ee5bb7

Test Status Code 0

Test Status Success