

MMB

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 4/3/2014**

Instrument Serial Number: 012222 **As of 03-Apr-14**

Maintenance Date	Certification Date	Technician Initials	Remarks
02-Apr-14	14-Feb-14	MMB (26417)	REPLACED DRY GAS STANDARD.
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

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **012222** Worksheet Start Date **4/2/2014**
 Location **Chesterfield 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) **754** Reference Barometer (mm HG) **757**
 Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/23/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.302
0.300	0.298	0.289	0.306	Sample 2	0.302
Precision		sample min	sample max	Sample 3	0.301
0.001		0.301	0.302		

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

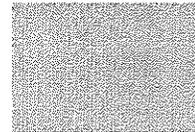
Dry gas standard Lot No. (with tank no.) **AG316301-05**

Replaced dry gas standard (+O-ring)

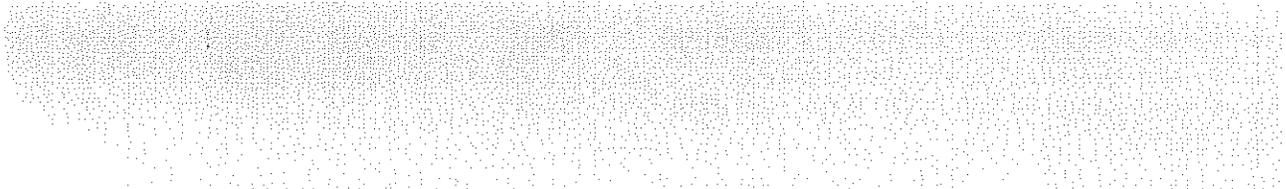
Installed at Location

Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:



Notes:



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 4/3/14

Issuing Analyst Michelle Bellefleur Date 4/11/14

MdB

intox EC/IR-11: Accuracy Check

MmB

Department of Forensic Science

Serial Number: 012222 Test Number: 586

Test Date: 04/02/2014 Test Time: 13:12 EDT

Dry Gas Target: 0.298

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

Tank Pressure: 198 psi Barometric Pressure: 754 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:13
CHK	0.302	13:14
BLK	0.000	13:16
CHK	0.302	13:16
BLK	0.000	13:18
CHK	0.301	13:19

Test Status: Success

Calibration CRC: 20E3A79E

mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012222 Test Number: 587

Test Date: 04/02/2014 Test Time: 13:22 EDT

Dry Gas Target: 0.099

Lot Number: AG316301-05 Exp Date: 06/12/2015

Tank Pressure: 968 psi Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:23
CHK	0.099	13:23
BLK	0.000	13:25
CHK	0.099	13:26
BLK	0.000	13:27
CHK	0.099	13:28

Test Status: *Success*

Calibration CRC: 20E3A79E

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 BILLETTER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 04/02/2014
TEST EQUIPMENT NUMBER 012222		

RESULTS: TIME SAMPLE TAKEN 13:36 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 03 Apr 2014 at 08:52

Test Results

Instrument Serial Number 012222

Test # 000588 Subject Test
Test Location 1 Department of
Test Date 02 Apr 2014

Test Location 2 Forensic Science
Test Time 13:30
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETTER
Agency DFS Central Lab
Card Serial Number 126417
Subject's Last Name INSTRUMENT
Subject's Middle Initial
Driver's License Number

Operator's First Name MICHELLE
Operator's Middle Initial M
License Number 26417
Effective Date 10/01/2012
Expiration Date 10/01/2014

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 02 Apr 2014	Driver's License State	End Time 13:37	Result Time 13:36	Result Date 02 Apr 2014	Result 0.00
Data Type DIAG			Sample Value Pass		Sample Time 13:30
Data Type BLK			Sample Value 0.000		Sample Time 13:31
Data Type CHK			Sample Value 0.099		Sample Time 13:32
Data Type BLK			Sample Value 0.000		Sample Time 13:33
Data Type SUBJ			Sample Value 0.000		Sample Time 13:34
Data Type BLK			Sample Value 0.000		Sample Time 13:35
Data Type SUBJ			Sample Value 0.000		Sample Time 13:36
Data Type BLK			Sample Value 0.000		Sample Time 13:37

Standard Type Dry Gas Std
Standard Lot Number AG316301-05
Tank Pressure 953
Standard Value 0.099
Standard Expiration Date 06/12/2015
Barometric Pressure 754 mmHg

Blow Sample Number 1	Blow Duration 3.99 sec	Blow Volume 1721 cc	End-of-Blow Time 13:34
Blow Sample Number 2	Blow Duration 3.97 sec	Blow Volume 1717 cc	End-of-Blow Time 13:36
Tamper Evident Stamp fd392340		Test Status Code 0	
Test Status Success			

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
1/1/1990 To 4/3/2014

MMB

Wsk

Instrument Serial Number: 012222

03-Apr-14

Date: 10-Dec-12 Time: 2:36 AM Remote: True Tech: HMS (18910) Location: Chesapeake PD

Indication: DISABLED

Problem: INSTRUMENT DISABLED. "HEATER OVER TEMPERATURE DETECTED" MESSAGE RECEIVED.

Technician Response: SITE VISIT CONDUCTED.

Resolution REMOVED TO DFS-Central

Date: 01-Apr-14 Time: 7:34 AM Remote: True Tech: MMB (26417) Location: Chesterfield County PD

Indication: OPERATOR QUESTION / COMMENT

Problem: OPERATOR QUESTION / COMMENT. INSTRUMENT DISPLAYING DRY GAS PRESSURE LOW.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED
