

MMB

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
1/1/1990 To 6/20/2014**

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**Instrument Serial Number: 012222**

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**As of 20-Jun-14**

<b>Maintenance Date</b>	<b>Certification Date</b>	<b>Technician Initials</b>	<b>Remarks</b>
19-Jun-14	14-Feb-14	MMB (26417)	REPLACED DRY GAS STANDARD.
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.

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **012222** Worksheet Start Date **6/19/2014**  
 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) **752** Reference Barometer (mm HG) **755**  
 Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.302</b>
0.300	0.297	0.288	0.305	<b>Sample 2</b>	<b>0.302</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.302</b>
0		0.302	0.302		

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

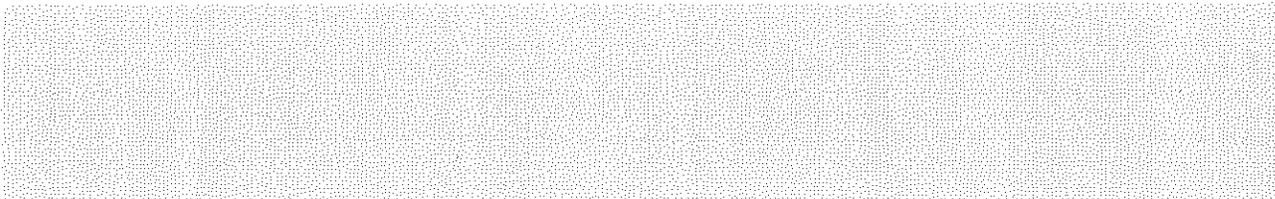
Dry gas standard Lot No. (with tank no.) **AG230501-33**

- 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 Bellis

Date

6/20/14

Issuing Analyst

Michelle Bellis

Date

6/20/14

MSK

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**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 012222      Test Number: 800  
Test Date: 06/19/2014      Test Time: 15:37 EDT  
Dry Gas Target: 0.297  
Lot Number: AG334603-04      Exp Date: 12/12/2015  
Tank Pressure: 492 psi      Barometric Pressure: 752 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:38
CHK	0.302	15:38
BLK	0.000	15:40
CHK	0.302	15:41
BLK	0.000	15:43
CHK	0.302	15:43

Test Status: *Success*

Calibration CRC: 20E3A79E

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Intox EC/IR-II: Accuracy Check

*Department of Forensic Science*

Serial Number: 012222      Test Number: 801

Test Date: 06/19/2014      Test Time: 15:48 EDT

Dry Gas Target: 0.099

Lot Number: AG230501-33      Exp Date: 10/31/2014

Tank Pressure: 1022 psi      Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:49
CHK	0.100	15:49
BLK	0.000	15:51
CHK	0.100	15:52
BLK	0.000	15:53
CHK	0.100	15:54

Test Status: *Success*

Calibration CRC: 20E3A79E

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

SAMPLE EXAMINED AND TEST CONDUCTED BY <u>BILINTER, 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>06/19/2014</u>
TEST EQUIPMENT NUMBER <u>012222</u>		

RESULTS: TIME SAMPLE TAKEN 16:01 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
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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

mmms



# IntoxNet MIS Report

Report Generated 20 Jun 2014 at 08:01

## Test Results

**Instrument Serial Number 012222**

<b>Test # 000802</b>	<b>Subject Test</b>		
Test Location 1 Department of		Test Location 2 Forensic Science	Test Location 3
Test Date 19 Jun 2014		Test Time 15:55	System Check Passed
		Remote/Local Local	
Operator's Last Name BILLETER		Operator's First Name MICHELLE	Operator's Middle Initial M
Agency DFS Central Lab		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 19 Jun 2014	End Time 16:02	Result Time 16:01	Result Date 19 Jun 2014
		Result 0.00	
Data Type DIAG		Sample Value Pass	Sample Time 15:55
Data Type BLK		Sample Value 0.000	Sample Time 15:56
Data Type CHK		Sample Value 0.100	Sample Time 15:57
Data Type BLK		Sample Value 0.000	Sample Time 15:58
Data Type SUBJ		Sample Value 0.000	Sample Time 15:59
Data Type BLK		Sample Value 0.000	Sample Time 16:00
Data Type SUBJ		Sample Value 0.000	Sample Time 16:01
Data Type BLK		Sample Value 0.000	Sample Time 16:02
Standard Type Dry Gas Std		Standard Value 0.099	
Standard Lot Number AG230501-33		Standard Expiration Date 10/31/2014	
Tank Pressure 1007		Barometric Pressure 752 mmHg	
Blow Sample Number 1	Blow Duration 4.09 sec	Blow Volume 1727 cc	End-of-Blow Time 15:59
Blow Sample Number 2	Blow Duration 4.42 sec	Blow Volume 1684 cc	End-of-Blow Time 16:01
Tamper Evident Stamp e06d5d44		Test Status Code 0	
Test Status Success			