

*MMB*

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
12/9/2013 To 12/9/2014**

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**Instrument Serial Number: 010529** **As of 10-Dec-14**

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<b>Maintenance Date</b>	<b>Certification Date</b>	<b>Technician Initials</b>	<b>Remarks</b>
09-Dec-14	21-Oct-14	MMB (26417)	REPLACED UPS BACK-UP BATTERY
21-Oct-14	21-Oct-14	DBH (21250)	CERTIFIED.
13-Aug-14	08-Aug-14	MMB (26417)	REPLACED PRINTER RIBBON.
08-Aug-14	08-Aug-14	HMS (18910)	CERTIFIED
19-Feb-14	19-Feb-14	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.

Department of Forensic Science  
Breath Alcohol Section  
Trouble Call Log  
12/5/2014 To 12/5/2014

*sd*  
*mmb*

Instrument Serial Number: 010529

10-Dec-14

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Date: 05-Dec-14 Time: 12:30 PM Remote: True Tech: SED (24178) Location: King & Queen Sheriff's Office

Indication: LOSS OF POWER

Problem: LOSS OF POWER

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution RETURNED TO SERVICE.

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mmb

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010529** Worksheet Start Date **12/9/2014**

Location **King and Queen Co SO**

Address **242 Allen's Circle Suite A King & Queen VA 23085**

DFS Technician **Michelle Billeter** License No. **26417**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **756** Reference Barometer (mm HG) **759**

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>	0.304
0.300	0.298	0.289	0.306	<b>Sample 2</b>	0.304
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.303
0.001		0.303	0.304		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.099
0.100	0.099	0.096	0.102	<b>Sample 2</b>	0.100
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.099
0.001		0.099	0.100		

Dry gas standard Lot No. (with tank no.) **AG320502-26**

- 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

[Redacted area]

Instrument Serial Number

010529

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.250		0.000	0.000	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.150		0.000	0.000	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.080		-0.003	0.003	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
0		0.000	0.000	

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>
0.020		-0.003	0.003	<b>Sample 2</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>
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

12/9/14

Issuing Analyst

Michelle Bellis

Date

12/10/14

JPD

mms



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 <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>BILLETER, MICHELLE, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>26417</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>12/09/2014</b>
TEST EQUIPMENT NUMBER <b>010529</b>		

RESULTS: TIME SAMPLE TAKEN 10:55 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
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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

FOR COURT

mmB



# IntoxNet MIS Report

Report Generated 09 Dec 2014 at 13:49

## Test Results

**Instrument Serial Number 010529**

**Test # 003017**      **Subject Test**

<b>Test Location 1</b> Department of	<b>Test Location 2</b> Forensic Science	<b>Test Location 3</b>
Test Date 09 Dec 2014	Test Time 10:49	System Check Passed
	Remote/Local Local	
<b>Operator's Last Name</b> BILLETER	<b>Operator's First Name</b> MICHELLE	<b>Operator's Middle Initial</b> M
Agency DFS Central Lab	License Number 26417	
Card Serial Number 126417	Effective Date 10/01/2014	Expiration Date 10/01/2016
<b>Subject's Last Name</b> INSTRUMENT	<b>Subject's First Name</b> TEST	
<b>Subject's Middle Initial</b>	<b>Subject's Date of Birth</b> 00/00/0000	<b>Subject's Sex</b> Male
<b>Driver's License Number</b>	<b>Driver's License Expiration</b> 00/00/0000	
<b>Driver's License State</b>	<b>Court Name</b> DFS	
<b>End Date</b> 09 Dec 2014	<b>End Time</b> 10:56	<b>Result Time</b> 10:55
		<b>Result Date</b> 09 Dec 2014
		<b>Result</b> 0.00
<b>Data Type</b> DIAG	<b>Sample Value</b> Pass	<b>Sample Time</b> 10:49
<b>Data Type</b> BLK	<b>Sample Value</b> 0.000	<b>Sample Time</b> 10:50
<b>Data Type</b> CHK	<b>Sample Value</b> 0.100	<b>Sample Time</b> 10:50
<b>Data Type</b> BLK	<b>Sample Value</b> 0.000	<b>Sample Time</b> 10:52
<b>Data Type</b> SUBJ	<b>Sample Value</b> 0.000	<b>Sample Time</b> 10:52
<b>Data Type</b> BLK	<b>Sample Value</b> 0.000	<b>Sample Time</b> 10:53
<b>Data Type</b> SUBJ	<b>Sample Value</b> 0.000	<b>Sample Time</b> 10:55
<b>Data Type</b> BLK	<b>Sample Value</b> 0.000	<b>Sample Time</b> 10:56
<b>Standard Type</b> Dry Gas Std	<b>Standard Value</b> 0.100	
<b>Standard Lot Number</b> AG320502-26	<b>Standard Expiration Date</b> 07/24/2015	
<b>Tank Pressure</b> 948	<b>Barometric Pressure</b> 756 mmHg	
<b>Blow Sample Number</b> 1	<b>Blow Duration</b> 3.84 sec	<b>Blow Volume</b> 1746 cc
		<b>End-of-Blow Time</b> 10:52
<b>Blow Sample Number</b> 2	<b>Blow Duration</b> 3.88 sec	<b>Blow Volume</b> 1743 cc
		<b>End-of-Blow Time</b> 10:55
<b>Tamper Evident Stamp</b> 408d364b	<b>Test Status Code</b> 0	
<b>Test Status</b> Success		

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

Serial Number: 010529      Test Number: 3018

Test Date: 12/09/2014      Test Time: 11:17 EST

Dry Gas Target: 0.298

Lot Number: AG428003-03      Exp Date: 10/07/2016

Tank Pressure: 404 psi      Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:18
CHK	0.304	11:18
BLK	0.000	11:20
CHK	0.304	11:21
BLK	0.000	11:22
CHK	0.303	11:23

Test Status: *Success*

Calibration CRC: 41CD7F81

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

Serial Number: 010529      Test Number: 3019

Test Date: 12/09/2014      Test Time: 11:29 EST

Dry Gas Target: 0.099

Lot Number: AG320502-26      Exp Date: 07/24/2015

Tank Pressure: 938 psi      Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:30
CHK	0.099	11:31
BLK	0.000	11:32
CHK	0.100	11:33
BLK	0.000	11:34
CHK	0.099	11:35

Test Status: *Success*

Calibration CRC: 41CD7F81

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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 <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>BILLETTER, MICHELLE, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>26417</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>12/09/2014</b>
TEST EQUIPMENT NUMBER <b>010529</b>		

RESULTS: TIME SAMPLE TAKEN 11:44 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 09 Dec 2014 at 13:49

## Test Results

**Instrument Serial Number 010529**

**Test # 003020**      **Subject Test**

Test Location 1    Department of  
Test Date    09 Dec 2014

Test Location 2    Forensic Science  
Test Time    11:38  
Remote/Local    Local

Test Location 3  
System Check    Passed

Operator's Last Name    BILLETER  
Agency    DFS Central Lab  
Card Serial Number    126417

Operator's First Name    MICHELLE

Operator's Middle Initial    M  
License Number    26417

Effective Date    10/01/2014      Expiration Date    10/01/2016

Subject's Last Name    INSTRUMENT  
Subject's Middle Initial

Subject's Date of Birth    00/00/0000      Subject's First Name    TEST

Subject's Sex    Male

Driver's License Number

Driver's License Expiration    00/00/0000

Driver's License State

Court Name    DFS

End Date    09 Dec 2014      End Time    11:45

Result Time    11:44

Result Date    09 Dec 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    11:38

Data Type    BLK

Sample Value    0.000

Sample Time    11:39

Data Type    CHK

Sample Value    0.099

Sample Time    11:39

Data Type    BLK

Sample Value    0.000

Sample Time    11:41

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:41

Data Type    BLK

Sample Value    0.000

Sample Time    11:42

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:44

Data Type    BLK

Sample Value    0.000

Sample Time    11:45

Standard Type    Dry Gas Std

Standard Value    0.099

Standard Lot Number    AG320502-26

Standard Expiration Date    07/24/2015

Tank Pressure    924

Barometric Pressure    755 mmHg

Blow Sample Number    1      Blow Duration    3.90 sec

Blow Volume    1730 cc      End-of-Blow Time    11:41

Blow Sample Number    2      Blow Duration    3.67 sec

Blow Volume    1719 cc      End-of-Blow Time    11:44

Tamper Evident Stamp    0247bb5e

Test Status Code    0

Test Status    Success