

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/23/2014

mmB

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Instrument Serial Number: 010596

As of 23-May-14

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Start Date	End Date	Agency Name
23-May-14		West Point PD
21-May-14	23-May-14	DFS Central Lab
13-Nov-08	21-May-14	Bath County SO
15-Aug-08	13-Nov-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010596** Worksheet Start Date **5/23/2014**  
 Location **West Point PD**  
 Address **433 12th St West Point VA 23181**  
 DFS Technician **Michelle Billeter** License No. **26417**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **759** Reference Barometer (mm HG) **761**  
 Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

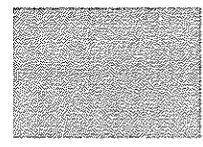
### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300	0.300	0.291	0.309	0.304
Precision		sample min	sample max	Sample 2
0		0.304	0.304	0.304
				Sample 3
				0.304

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.100	0.097	0.103	0.101
Precision		sample min	sample max	Sample 2
0		0.101	0.101	0.101
				Sample 3
				0.101

Dry gas standard Lot No. (with tank no.) **AG320502-10**

- Replaced dry gas standard (+O-ring)
  - Installed at Location
  - Removed to DFS-Central
- Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:



Notes:

[Large shaded area for notes]

Instrument Serial Number

010596

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 Bullitt

Date

5/23/14

Issuing Analyst

Michelle Bullitt

Date

5/23/14

ASK

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

*Department of Forensic Science*

Serial Number: 010596      Test Number: 289

Test Date: 05/23/2014      Test Time: 11:58 EDT

Dry Gas Target: 0.300

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

Tank Pressure: 105 psi      Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:59
CHK	0.304	11:59
BLK	0.000	12:01
CHK	0.304	12:02
BLK	0.000	12:04
CHK	0.304	12:05

Test Status: *Success*

Calibration CRC: 2935AE90

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

*Department of Forensic Science*

Serial Number: 010596      Test Number: 290

Test Date: 05/23/2014      Test Time: 12:08 EDT

Dry Gas Target: 0.100

Lot Number: AG320502-10      Exp Date: 07/24/2015

Tank Pressure: 816 psi      Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:08
CHK	0.101	12:09
BLK	0.000	12:11
CHK	0.101	12:12
BLK	0.000	12:13
CHK	0.101	12:14

Test Status: *Success*

Calibration CRC: 2935AE90



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>10/01/2014</b>	DATE TEST CONDUCTED <b>05/23/2014</b>
TEST EQUIPMENT NUMBER <b>010596</b>		

RESULTS: TIME SAMPLE TAKEN 12:22 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

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# IntoxNet MIS Report

Report Generated 23 May 2014 at 14:37

## Test Results

**Instrument Serial Number 010596**

**Test # 000291**      **Subject Test**

**Test Location 1** Department of Forensic Science      **Test Location 2** Forensic Science      **Test Location 3** Forensic Science  
 Test Date 23 May 2014      Test Time 12:15      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

<b>End Date</b> 23 May 2014	<b>End Time</b> 12:23	<b>Result Time</b> 12:22	<b>Result Date</b> 23 May 2014	<b>Result</b> 0.00
<b>Data Type</b> DIAG		<b>Sample Value</b> Pass		<b>Sample Time</b> 12:16
<b>Data Type</b> BLK		<b>Sample Value</b> 0.000		<b>Sample Time</b> 12:16
<b>Data Type</b> CHK		<b>Sample Value</b> 0.101		<b>Sample Time</b> 12:17
<b>Data Type</b> BLK		<b>Sample Value</b> 0.000		<b>Sample Time</b> 12:19
<b>Data Type</b> SUBJ		<b>Sample Value</b> 0.000		<b>Sample Time</b> 12:19
<b>Data Type</b> BLK		<b>Sample Value</b> 0.000		<b>Sample Time</b> 12:20
<b>Data Type</b> SUBJ		<b>Sample Value</b> 0.000		<b>Sample Time</b> 12:22
<b>Data Type</b> BLK		<b>Sample Value</b> 0.000		<b>Sample Time</b> 12:23

**Standard Type** Dry Gas Std      **Standard Value** 0.100  
**Standard Lot Number** AG320502-10      **Standard Expiration Date** 07/24/2015  
**Tank Pressure** 806      **Barometric Pressure** 759 mmHg

**Blow Sample Number 1**      **Blow Duration** 3.95 sec      **Blow Volume** 1594 cc      **End-of-Blow Time** 12:19  
**Blow Sample Number 2**      **Blow Duration** 4.27 sec      **Blow Volume** 1714 cc      **End-of-Blow Time** 12:22

**Tamper Evident Stamp** aa0e288d      **Test Status Code** 0  
**Test Status** Success