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**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Location History**  
**1/1/1990 To 5/21/2014**

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**Instrument Serial Number: 010601** **As of 21-May-14**

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<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
20-May-14		Mathews County SO
08-May-14	20-May-14	DFS Central Lab
02-Oct-09	08-May-14	Page County SO
04-Aug-08	02-Oct-09	DFS Central Lab

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010601** Worksheet Start Date **5/20/2014**  
 Location **Mathews Co SO**  
 Address **10622 Buckley Hall Rd Mathews VA 23109**  
 DFS Technician **Michelle Billeter** License No. **26417**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **764** Reference Barometer (mm HG) **765**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300	0.302	0.292	0.311	0.307
Precision		sample min	sample max	Sample 2
0		0.307	0.307	0.307
				Sample 3
				0.307

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.) **AG320502-29**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:

**50**

Notes:

Instrument Serial Number

010601

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 Bell*

Date

*5/21/14*

Issuing Analyst

*Michelle Bell*  
*TLN*

Date

*5/21/14*

MMB

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

*Department of Forensic Science*

Serial Number: 010601      Test Number: 697

Test Date: 05/20/2014      Test Time: 11:14 EDT

Dry Gas Target: 0.302

Lot Number: AG334603-07      Exp Date: 12/12/2015

Tank Pressure: 541 psi      Barometric Pressure: 764 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:15
CHK	0.307	11:15
BLK	0.000	11:17
CHK	0.307	11:18
BLK	0.000	11:20
CHK	0.307	11:21

Test Status: *Success*

Calibration CRC: 6577EBA4

**Intox EC/1R-11: Accuracy Check***Department of Forensic Science*

Serial Number: 010601      Test Number: 698

Test Date: 05/20/2014      Test Time: 11:24 EDT

Dry Gas Target: 0.100

Lot Number: AG320502-29      Exp Date: 07/24/2015

Tank Pressure: 1061 psi      Barometric Pressure: 763 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:24
CHK	0.101	11:25
BLK	0.000	11:27
CHK	0.101	11:28
BLK	0.000	11:29
CHK	0.101	11:30

Test Status: *Success*

Calibration CRC: 6577EBA4

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 <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>10/01/2014</b>	DATE TEST CONDUCTED <b>05/20/2014</b>
TEST EQUIPMENT NUMBER <b>010601</b>		

RESULTS: TIME SAMPLE TAKEN ~~11:38 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

nmb



# IntoxNet MIS Report

Report Generated 21 May 2014 at 08:51

## Test Results

**Instrument Serial Number 010601**

**Test # 000699**      **Subject Test**

**Test Location 1** Department of  
**Test Date** 20 May 2014

**Test Location 2** Forensic Science  
**Test Time** 11:31  
**Remote/Local** Local

**Test Location 3**  
**System Check** Passed

**Operator's Last Name** BILLETER  
**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

<b>End Date</b> 20 May 2014	<b>End Time</b> 11:39	<b>Result Time</b> 11:38	<b>Result Date</b> 20 May 2014	<b>Result</b> 0.00
<b>Data Type</b> DIAG		<b>Sample Value</b> Pass		<b>Sample Time</b> 11:32
<b>Data Type</b> BLK		<b>Sample Value</b> 0.000		<b>Sample Time</b> 11:32
<b>Data Type</b> CHK		<b>Sample Value</b> 0.101		<b>Sample Time</b> 11:33
<b>Data Type</b> BLK		<b>Sample Value</b> 0.000		<b>Sample Time</b> 11:35
<b>Data Type</b> SUBJ		<b>Sample Value</b> 0.000		<b>Sample Time</b> 11:35
<b>Data Type</b> BLK		<b>Sample Value</b> 0.000		<b>Sample Time</b> 11:36
<b>Data Type</b> SUBJ		<b>Sample Value</b> 0.000		<b>Sample Time</b> 11:38
<b>Data Type</b> BLK		<b>Sample Value</b> 0.000		<b>Sample Time</b> 11:39

**Standard Type** Dry Gas Std  
**Standard Lot Number** AG320502-29  
**Tank Pressure** 1051  
**Standard Value** 0.100  
**Standard Expiration Date** 07/24/2015  
**Barometric Pressure** 763 mmHg

**Blow Sample Number 1**      **Blow Duration** 3.61 sec      **Blow Volume** 1751 cc      **End-of-Blow Time** 11:35

**Blow Sample Number 2**      **Blow Duration** 3.93 sec      **Blow Volume** 1793 cc      **End-of-Blow Time** 11:38

**Tamper Evident Stamp** 7aa3a974  
**Test Status** Success      **Test Status Code** 0