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**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 11/14/2014**

**Instrument Serial Number: 010491**

**As of 14-Nov-14**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
13-Nov-14		Montgomery County SO
20-Sep-12	13-Nov-14	DFS Central Lab
27-Mar-12	20-Sep-12	Richmond PD
31-May-11	27-Mar-12	DFS Central Lab
06-Nov-08	31-May-11	Farmville PD
13-May-08	06-Nov-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010491** Worksheet Start Date **11/13/2014**

Location **Montgomery County Sheriffs Office**

Address **16 N Franklin St Christiansburg VA 24073**

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

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **708** Reference Barometer (mm HG) **710**

Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.283
0.300	0.279	0.270	0.287	Sample 2	0.282
Precision		sample min	sample max	Sample 3	0.281
0.002		0.281	0.283		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.092
0.100	0.093	0.090	0.096	Sample 2	0.092
Precision		sample min	sample max	Sample 3	0.092
0		0.092	0.092		

Dry gas standard Lot No. (with tank no.) **AG406301-26**

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

Supplies	
Mouthpieces	50
Certificates of Analysis	50
Operator Worksheet	50
Other:	

Notes:

[Large shaded area for notes]

Instrument Serial Number

010491

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 Bellib*

Date

*11/14/14*

Issuing Analyst

*Michelle Bellib*

Date

*11/14/14*

*JPD*

**Intox EC/IR-11: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010491      Test Number: 819

Test Date: 11/13/2014      Test Time: 11:06 EST

Dry Gas Target: 0.279

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

Tank Pressure: 536 psi      Barometric Pressure: 707 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:07
CHK	0.283	11:08
BLK	0.000	11:10
CHK	0.282	11:10
BLK	0.000	11:12
CHK	0.281	11:12

Test Status: *SUCCESS*

Calibration CRC: FEBCC61C

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

Serial Number: 010491      Test Number: 820

Test Date: 11/13/2014      Test Time: 11:16 EST

Dry Gas Target: 0.093

Lot Number: AG406301-26      Exp Date: 03/04/2016

Tank Pressure: 757 psi      Barometric Pressure: 707 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:17
CHK	0.092	11:17
BLK	0.000	11:19
CHK	0.092	11:20
BLK	0.000	11:21
CHK	0.092	11:22

Test Status: *Success*

Calibration CRC: FEBCC61C

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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>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>11/13/2014</b>
TEST EQUIPMENT NUMBER <b>010491</b>		

RESULTS: TIME SAMPLE TAKEN 11:30 EST  
 Ambient Detected

SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ GRAMS PER 210 LITERS OF BREATH

*purged instrument and  
retested  
mmB 11/13/14*

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

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# IntoxNet MIS Report

Report Generated 14 Nov 2014 at 10:20

## Test Results

**Instrument Serial Number 010491**

**Test # 000821**      Subject Test

Test Location 1    Department of  
Test Date    13 Nov 2014

Test Location 2    Forensic Science  
Test Time    11:23  
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

Card Serial Number    126417

License Number    26417

Effective Date    10/01/2014

Expiration Date    10/01/2016

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    13 Nov 2014      End Time    11:31

Result Time    11:30

Result Date    13 Nov 2014      Result

Data Type    DIAG

Sample Value    Pass

Sample Time    11:23

Data Type    BLK

Sample Value    0.000

Sample Time    11:24

Data Type    CHK

Sample Value    0.092

Sample Time    11:25

Data Type    BLK

Sample Value    0.000

Sample Time    11:26

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:27

Data Type    BLK

Sample Value    0.000

Sample Time    11:28

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:29

Data Type    BLK

Sample Value    0.009

Sample Time    11:30

Data Type    BLK

Sample Value    0.009

Sample Time    11:31

Standard Type    Dry Gas Std

Standard Value    0.093

Standard Lot Number    AG406301-26

Standard Expiration Date    03/04/2016

Tank Pressure    752

Barometric Pressure    707 mmHg

Blow Sample Number    1      Blow Duration    4.38 sec

Blow Volume    1705 cc      End-of-Blow Time    11:27

Blow Sample Number    2      Blow Duration    4.16 sec

Blow Volume    1721 cc      End-of-Blow Time    11:29

Tamper Evident Stamp    c5486489

Test Status Code    13

Test Status    Ambient Detected

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# IntoxNet MIS Report

Report Generated 14 Nov 2014 at 10:20

## Test Results

**Instrument Serial Number 010491**

**Test # 000822**      Air Blank

**Test Location 1**    Department of

**Test Date**      13 Nov 2014

**Data Type**      BLK

**Tamper Evident Stamp**    77105e6c

**Test Status**      Success

**Test Location 2**    Forensic Science

**Test Time**        11:32

**Remote/Local**    Local

**Sample Value**    0.000

**Test Location 3**

**System Check**    Passed

**Sample Time**    11:33

**Test Status Code**    0

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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>
---	-----------------------------

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>11/13/2014</b>
TEST EQUIPMENT NUMBER <b>010491</b>		

RESULTS: TIME SAMPLE TAKEN 11:40 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 14 Nov 2014 at 10:14

mms

Test Results

**Instrument Serial Number 010491**

**Test # 000823** Subject Test

Test Location 1 Department of  
Test Date 13 Nov 2014

Test Location 2 Forensic Science  
Test Time 11:33  
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

Card Serial Number 126417

License Number 26417

Effective Date 10/01/2014

Expiration Date 10/01/2016

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 13 Nov 2014 End Time 11:41

Result Time 11:40

Result Date 13 Nov 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:34

Data Type BLK

Sample Value 0.000

Sample Time 11:35

Data Type CHK

Sample Value 0.092

Sample Time 11:35

Data Type BLK

Sample Value 0.000

Sample Time 11:36

Data Type SUBJ

Sample Value 0.000

Sample Time 11:37

Data Type BLK

Sample Value 0.000

Sample Time 11:38

Data Type SUBJ

Sample Value 0.000

Sample Time 11:40

Data Type BLK

Sample Value 0.000

Sample Time 11:41

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG406301-26

Standard Expiration Date 03/04/2016

Tank Pressure 752

Barometric Pressure 706 mmHg

Blow Sample Number 1 Blow Duration 4.52 sec

Blow Volume 1715 cc End-of-Blow Time 11:37

Blow Sample Number 2 Blow Duration 4.68 sec

Blow Volume 1740 cc End-of-Blow Time 11:40

Tamper Evident Stamp a1f6fd1b

Test Status Code 0

Test Status Success