

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
4/30/2014 To 4/30/2015

MMB

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Instrument Serial Number: 010628 As of 01-May-15

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Maintenance Date	Certification Date	Technician Initials	Remarks
30-Apr-15	24-Apr-15	MMB (26417)	REPLACED UPS BACK-UP BATTERY.
24-Apr-15	24-Apr-15	DBH (21250)	CERTIFIED.
27-Oct-14	27-Oct-14	TLN (25387)	CERTIFIED.
21-May-14	21-May-14	DBH (21250)	CERTIFIED.

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/1/2015

mmb

Instrument Serial Number: 010628

As of 01-May-15

Start Date	End Date	Agency Name
30-Apr-15		Colonial Heights PD
21-Apr-15	30-Apr-15	DFS Central Lab
12-Nov-14	21-Apr-15	Radford PD
24-Oct-14	12-Nov-14	DFS Central Lab
22-May-14	24-Oct-14	King William County Sheriff's Office
20-May-14	22-May-14	DFS Central Lab
13-Jan-09	20-May-14	Gloucester County SO
15-Aug-08	13-Jan-09	DFS Central Lab

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010628 Worksheet Start Date 4/30/2015  
 Location Colonial Heights  
 Address 100 Highland Ave Colonial Heights VA 23834  
 DFS Technician Michelle Billeter License No. 26417

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 747 Reference Barometer (mm HG) 752  
 Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.295	0.286	0.303	0.301	0.301	0.301
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.301	0.301			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.099	0.098	0.099
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.098	0.099			

Dry gas standard Lot No. (with tank no.) AG425201-29

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies  
 Mouthpieces 50  
 Certificates of Analysis 100  
 Operator Worksheet  
 Other:

Notes:  
 REPLACED UPS BACK-UP BATTERY.

Instrument Serial Number

010628

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

*5/1/15*

Issuing Analyst

*Michelle Bellis*  
*gub*

Date

*5/1/15*

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

Serial Number: 010628      Test Number: 912

Test Date: 04/30/2015      Test Time: 14:12 EDT

Dry Gas Target: 0.295

Lot Number: AG428003-02      Exp Date: 10/07/2016

Tank Pressure: 325 psi      Barometric Pressure: 747 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:12
CHK	0.301	14:13
BLK	0.000	14:15
CHK	0.301	14:16
BLK	0.000	14:18
CHK	0.301	14:19

Test Status: *Success*

Calibration CRC: 31EE2EE3

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

*Department of Forensic Science*

Serial Number: 010628      Test Number: 913

Test Date: 04/30/2015      Test Time: 14:22 EDT

Dry Gas Target: 0.098

Lot Number: AG425201-29      Exp Date: 09/09/2016

Tank Pressure: 860 psi      Barometric Pressure: 747 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:23
CHK	0.099	14:24
BLK	0.000	14:26
CHK	0.098	14:26
BLK	0.000	14:28
CHK	0.099	14:29

Test Status: *Success*

Calibration CRC: 31EE2EE3

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  INSTRUMENT, TEST,	NAME OF COURT  DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY  BILLETER, MICHELLE, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  26417	LICENSE EXPIRES  10/01/2016	DATE TEST CONDUCTED  04/30/2015
TEST EQUIPMENT NUMBER  010628		

RESULTS: TIME SAMPLE TAKEN 14:37 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



# IntoxNet MIS Report

Report Generated 01 May 2015 at 09:58

## Test Results

Instrument Serial Number 010628

**Test # 000914**      Subject Test

Test Location 1 Department of  
Test Date 30 Apr 2015

Test Location 2 Forensic Science  
Test Time 14:30  
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 30 Apr 2015      End Time 14:38

Result Time 14:37

Result Date 30 Apr 2015      Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:30

Data Type BLK

Sample Value 0.000

Sample Time 14:31

Data Type CHK

Sample Value 0.099

Sample Time 14:32

Data Type BLK

Sample Value 0.000

Sample Time 14:33

Data Type SUBJ

Sample Value 0.000

Sample Time 14:34

Data Type BLK

Sample Value 0.000

Sample Time 14:35

Data Type SUBJ

Sample Value 0.000

Sample Time 14:37

Data Type BLK

Sample Value 0.000

Sample Time 14:38

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG425201-29

Standard Expiration Date 09/09/2016

Tank Pressure 855

Barometric Pressure 747 mmHg

Blow Sample Number 1      Blow Duration 4.46 sec

Blow Volume 1750 cc      End-of-Blow Time 14:34

Blow Sample Number 2      Blow Duration 4.28 sec

Blow Volume 1634 cc      End-of-Blow Time 14:37

Tamper Evident Stamp a8f79c62

Test Status Code 0

Test Status Success