

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/17/2014

HMB  
MMB

Instrument Serial Number: 010468

As of 17-Apr-14

Start Date	End Date	Agency Name
16-Apr-14		Dinwiddie County Sheriff's Office
31-Mar-14	16-Apr-14	DFS Central Lab
25-Sep-13	31-Mar-14	Fairfax County PD
14-Dec-12	25-Sep-13	DFS Central Lab
24-Oct-12	14-Dec-12	Prince William County PD
13-May-08	24-Oct-12	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010468      Worksheet Start Date: 4/16/2014  
Location: Dinwiddie County  
Address: 14230 Sycamore Dr., Dinwiddie, VA 23841  
DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 764      Reference Barometer (mm HG): 764  
Reference Barometer(RB)Serial #: 009111      RB Calibration Due: 5/23/2014

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.308
0.300	0.301	0.291	0.310	<b>Sample 2</b>	0.308
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.307
0.001		0.307	0.308		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.102
0.100	0.100	0.097	0.103	<b>Sample 2</b>	0.102
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.102
0		0.102	0.102		

Dry gas standard Lot No. (with tank no.)      AG404902-05

Replaced dry gas standard (+O-ring)

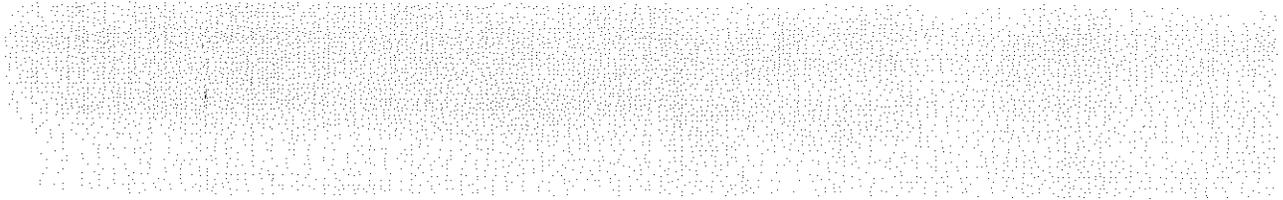
Installed at Location

Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

75  
2 pads

Notes:



Instrument Serial Number

010468

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

*Heath A. Stork*

Date

*4/17/14*

Issuing Analyst

*Melinda Bellis*

Date

*4/21/14*

*msk*

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

*Department of Forensic Science*

Serial Number: 010468      Test Number: 1210

Test Date: 04/16/2014      Test Time: 15:37 EDT

Dry Gas Target: 0.301

Lot Number: AG321804-03      Exp Date: 08/06/2015

Tank Pressure: 110 psi      Barometric Pressure: 763 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:38
CHK	0.308	15:38
BLK	0.000	15:40
CHK	0.308	15:41
BLK	0.000	15:43
CHK	0.307	15:43

Test Status: *Success*

Calibration CRC: 21A2382B

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

*Department of Forensic Science*

Serial Number: 010468      Test Number: 1211

Test Date: 04/16/2014      Test Time: 15:46 EDT

Dry Gas Target: 0.100

Lot Number: AG404902-05      Exp Date: 02/18/2016

Tank Pressure: 1046 psi      Barometric Pressure: 763 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:47
CHK	0.102	15:48
BLK	0.000	15:49
CHK	0.102	15:50
BLK	0.000	15:51
CHK	0.102	15:52

Test Status: *Success*

Calibration CRC: 21A2382B

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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  INSTRUMENT, TEST,	NAME OF COURT  DFS
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**BREATH ANALYSIS**

SAMPLE EXAMINED AND TEST CONDUCTED BY  STANTON, HEATHER, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  18910	LICENSE EXPIRES  10/01/2014	DATE TEST CONDUCTED  04/16/2014
TEST EQUIPMENT NUMBER  010468		

RESULTS: TIME SAMPLE TAKEN 16:00 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

**FOR COURT**



# IntoxNet MIS Report

Report Generated 17 Apr 2014 at 11:22

*Handwritten:* KMS  
mmb

## Test Results

**Instrument Serial Number 010468**

**Test # 001212**      Subject Test

Test Location 1 Department of  
Test Date 16 Apr 2014

Test Location 2 Forensic Science  
Test Time 15:53  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

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

End Date 16 Apr 2014      End Time 16:01

Result Time 16:00

Result Date 16 Apr 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:54

Data Type BLK

Sample Value 0.000

Sample Time 15:54

Data Type CHK

Sample Value 0.102

Sample Time 15:55

Data Type BLK

Sample Value 0.000

Sample Time 15:57

Data Type SUBJ

Sample Value 0.000

Sample Time 15:57

Data Type BLK

Sample Value 0.000

Sample Time 15:58

Data Type SUBJ

Sample Value 0.000

Sample Time 16:00

Data Type BLK

Sample Value 0.000

Sample Time 16:01

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG404902-05

Standard Expiration Date 02/18/2016

Tank Pressure 1036

Barometric Pressure 763 mmHg

Blow Sample Number 1      Blow Duration 3.80 sec

Blow Volume 1717 cc      End-of-Blow Time 15:57

Blow Sample Number 2      Blow Duration 3.69 sec

Blow Volume 1723 cc      End-of-Blow Time 16:00

Tamper Evident Stamp 88170ae8

Test Status Code 0

Test Status Success