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mmB

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 2/10/2015**

**Instrument Serial Number: 010483**

**As of 10-Feb-15**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
09-Feb-15		Chesapeake Bay Bridge
28-Jan-15	09-Feb-15	DFS Central Lab
26-Sep-14	28-Jan-15	Virginia Peninsula Regional Jail
11-Sep-14	26-Sep-14	DFS Central Lab
19-May-14	11-Sep-14	Bland County SO
08-May-14	19-May-14	DFS Central Lab
09-Apr-09	08-May-14	Madison County Sheriff's Office
23-Jun-08	09-Apr-09	DFS Central Lab

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**Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
2/9/2014 To 2/10/2015**

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**Instrument Serial Number: 010483**

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**As of 10-Feb-15**

<b>Maintenance Date</b>	<b>Certification Date</b>	<b>Technician Initials</b>	<b>Remarks</b>
09-Feb-15	02-Feb-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
02-Feb-15	02-Feb-15	MMB (26417)	CERTIFIED.
24-Nov-14	18-Sep-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
18-Sep-14	18-Sep-14	SED (24178)	CERTIFIED.
13-May-14	13-May-14	HMS (18910)	CERTIFIED

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010483** Worksheet Start Date **2/9/2015**  
 Location **Chesapeake Bay Bridge Tunnel**  
 Address **2400 Northampton Blvd Virginia Beach VA 23455**  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **757** Reference Barometer (mm HG) **757**

Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.303
0.300	0.299	0.290	0.307	<b>Sample 2</b>	0.303
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.302
0.001		0.302	0.303		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.099
0.100	0.100	0.097	0.103	<b>Sample 2</b>	0.099
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.)

**AG419702-39**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

100

### Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010483

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

*Donald B Hall*

Date

*2/10/15*

Issuing Analyst

*Michelle R. Baker*

Date

*2/10/15*

*JPD*

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Intox EC/IR-11: Accuracy Check

Department of Forensic Science  
Serial Number: 010483      Test Number: 748  
Test Date: 02/09/2015      Test Time: 12:43 EST  
Dry Gas Target: 0.299  
Lot Number: AG428003-10      Exp Date: 10/07/2016  
Tank Pressure: 183 psi      Barometric Pressure: 757 mmHg  
System Check: Passed

Test	g/210L	Time
BLK	0.000	12:44
CHK	0.303	12:45
BLK	0.000	12:46
CHK	0.303	12:47
BLK	0.000	12:49
CHK	0.302	12:50

Test Status: Success

Calibration CRC: F379EFB5

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Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010483      Test Number: 749

Test Date: 02/09/2015      Test Time: 12:53 EST

Dry Gas Target: 0.100

Lot Number: AG419702-39      Exp Date: 07/16/2016

Tank Pressure: 924 psi      Barometric Pressure: 757 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:54
CHK	0.099	12:55
BLK	0.000	12:56
CHK	0.099	12:57
BLK	0.000	12:59
CHK	0.099	12:59

Test Status: Success

Calibration CRC: F379E1FB5

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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  HALL, DONALD, B		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  21250	LICENSE EXPIRES  10/01/2016	DATE TEST CONDUCTED  02/09/2015
TEST EQUIPMENT NUMBER  010483		

RESULTS: TIME SAMPLE TAKEN 13:10 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
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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 10 Feb 2015 at 09:08

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Test Results

**Instrument Serial Number 010483**

**Test # 000750 Subject Test**

Test Location 1 Department of  
Test Date 09 Feb 2015

Test Location 2 Forensic Science  
Test Time 13:03  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

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 09 Feb 2015 End Time 13:11

Result Time 13:10

Result Date 09 Feb 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:03

Data Type BLK

Sample Value 0.000

Sample Time 13:04

Data Type CHK

Sample Value 0.098

Sample Time 13:05

Data Type BLK

Sample Value 0.000

Sample Time 13:06

Data Type SUBJ

Sample Value 0.000

Sample Time 13:07

Data Type BLK

Sample Value 0.000

Sample Time 13:08

Data Type SUBJ

Sample Value 0.000

Sample Time 13:10

Data Type BLK

Sample Value 0.000

Sample Time 13:11

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG419702-39

Standard Expiration Date 07/16/2016

Tank Pressure 914

Barometric Pressure 757 mmHg

Blow Sample Number 1 Blow Duration 4.50 sec

Blow Volume 2341 cc End-of-Blow Time 13:07

Blow Sample Number 2 Blow Duration 4.05 sec

Blow Volume 2174 cc End-of-Blow Time 13:10

Tamper Evident Stamp ada99233

Test Status Code 0

Test Status Success