

DBA  
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**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 9/5/2014**

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**Instrument Serial Number: 010490** **As of 05-Sep-14**

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<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
04-Sep-14		Chesapeake Bay Bridge
27-Aug-14	04-Sep-14	DFS Central Lab
12-Mar-14	27-Aug-14	Chesapeake PD
06-Mar-14	12-Mar-14	DFS Central Lab
19-Aug-09	06-Mar-14	South Boston PD
27-May-08	19-Aug-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010490** Worksheet Start Date **9/4/2014**  
 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) **762** Reference Barometer (mm HG) **764**  
 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>	0.304
0.300	0.300	0.291	0.309	<b>Sample 2</b>	0.302
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.302
0.002		0.302	0.304		

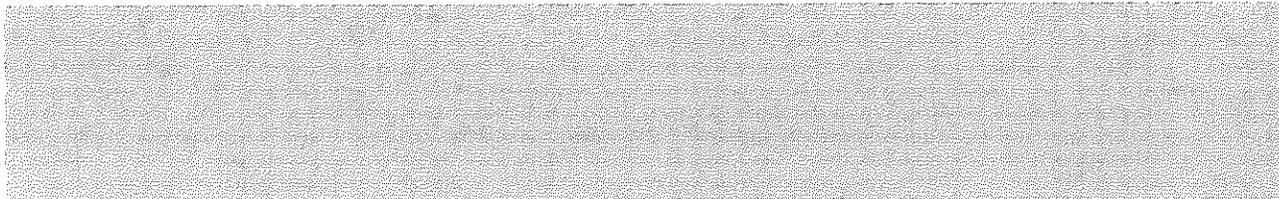
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.100
0.100	0.100	0.097	0.103	<b>Sample 2</b>	0.100
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.100
0		0.100	0.100		

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 **150**  
 Certificates of Analysis **100**  
 Operator Worksheet  
 Other:

Notes:



Instrument Serial Number

010490

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

*Doreen B Hall*

Date

*9/5/14*

Issuing Analyst

*[Signature]*

Date

*9/5/14*

*mmb*

Intox EC/IR-11: Accuracy Check

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Serial Number: 010490 Test Number: 874

Test Date: 09/04/2014 Test Time: 14:58 EDT

Dry Gas Target: 0.300

Lot Number: AG421201-06 Exp Date: 07/31/2016

Tank Pressure: 223 psi Barometric Pressure: 761 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	15:00
CHK	0.304	15:00
BLK	0.000	15:02
CHK	0.302	15:03
BLK	0.000	15:04
CHK	0.302	15:05

Test Status: Success

Calibration CRC: D62CC7E5

Intox EC/IR-11: Accuracy Check

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Serial Number: 010490 Test Number: 875

Test Date: 09/04/2014 Test Time: 15:08 EDT

Dry Gas Target: 0.100

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

Tank Pressure: 1120 psi Barometric Pressure: 761 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	15:08
CHK	0.100	15:09
BLK	0.000	15:11
CHK	0.100	15:12
BLK	0.000	15:13
CHK	0.100	15:14

Test Status: Success

Calibration CRC: D62CC7E5

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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>HALL, DONALD, B</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>21250</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>09/04/2014</b>
TEST EQUIPMENT NUMBER <b>010490</b>		

RESULTS: TIME SAMPLE TAKEN 15:24 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 05 Sep 2014 at 09:39

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TWD

## Test Results

**Instrument Serial Number 010490**

<b>Test # 000876</b>	<b>Subject Test</b>		
Test Location 1 Department of		Test Location 2 Forensic Science	Test Location 3
Test Date 04 Sep 2014		Test Time 15:17	System Check Passed
		Remote/Local Local	
Operator's Last Name HALL		Operator's First Name DONALD	Operator's Middle Initial B
Agency DFS Central Lab		License Number 21250	
Card Serial Number 121250		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 04 Sep 2014	End Time 15:25	Result Time 15:24	Result Date 04 Sep 2014
		Result 0.00	
Data Type DIAG		Sample Value Pass	Sample Time 15:17
Data Type BLK		Sample Value 0.000	Sample Time 15:18
Data Type CHK		Sample Value 0.100	Sample Time 15:19
Data Type BLK		Sample Value 0.000	Sample Time 15:20
Data Type SUBJ		Sample Value 0.000	Sample Time 15:21
Data Type BLK		Sample Value 0.000	Sample Time 15:22
Data Type SUBJ		Sample Value 0.000	Sample Time 15:24
Data Type BLK		Sample Value 0.000	Sample Time 15:25
Standard Type Dry Gas Std		Standard Value 0.100	
Standard Lot Number AG419702-39		Standard Expiration Date 07/16/2016	
Tank Pressure 1120		Barometric Pressure 762 mmHg	
Blow Sample Number 1	Blow Duration 3.32 sec	Blow Volume 1787 cc	End-of-Blow Time 15:21
Blow Sample Number 2	Blow Duration 4.15 sec	Blow Volume 2033 cc	End-of-Blow Time 15:24
Tamper Evident Stamp 8d93a1bd		Test Status Code 0	
Test Status Success			