

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

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TLW

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**Instrument Serial Number: 010550** **As of 05-Sep-14**

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<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
04-Sep-14		DFS Central Lab
18-Mar-14	04-Sep-14	Chesapeake Bay Bridge
11-Mar-14	18-Mar-14	DFS Central Lab
13-Nov-08	11-Mar-14	Charlotte County SO
16-Jun-08	13-Nov-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010550** 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) **763** Reference Barometer (mm HG) **764**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

### Measurement Assurance Check

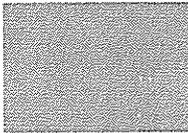
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.305
0.300	0.301	0.291	0.310	<b>Sample 2</b>	0.305
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.304
0.001		0.304	0.305		

<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		

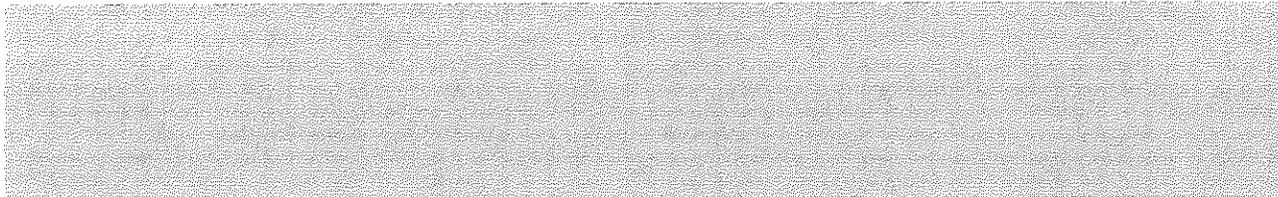
Dry gas standard Lot No. (with tank no.) **AG320502-01**

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

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:



Notes:



Instrument Serial Number

010550

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 9/5/14

Issuing Analyst [Signature] Date 9/5/14

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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  10/01/2014	DATE TEST CONDUCTED  09/04/2014
TEST EQUIPMENT NUMBER  010550		

RESULTS: TIME SAMPLE TAKEN 14:26 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 09:47

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## Test Results

**Instrument Serial Number 010550**

<b>Test # 000636</b>	<b>Subject Test</b>	<b>Test Location 2 Forensic Science</b>		<b>Test Location 3</b>	
<b>Test Location 1 Department of</b>		<b>Test Time 14:20</b>		<b>System Check Passed</b>	
<b>Test Date 04 Sep 2014</b>		<b>Remote/Local Local</b>			
<b>Operator's Last Name HALL</b>		<b>Operator's First Name DONALD</b>		<b>Operator's Middle Initial B</b>	
<b>Agency DFS Central Lab</b>		<b>License Number 21250</b>			
<b>Card Serial Number 121250</b>		<b>Effective Date 10/01/2012</b>		<b>Expiration Date 10/01/2014</b>	
<b>Subject's Last Name INSTRUMENT</b>		<b>Subject's First Name TEST</b>			
<b>Subject's Middle Initial</b>		<b>Subject's Date of Birth 00/00/0000</b>		<b>Subject's Sex Male</b>	
<b>Driver's License Number</b>		<b>Driver's License Expiration 00/00/0000</b>			
<b>Driver's License State</b>		<b>Court Name DFS</b>			
<b>End Date 04 Sep 2014</b>	<b>End Time 14:27</b>	<b>Result Time 14:26</b>	<b>Result Date 04 Sep 2014</b>	<b>Result 0.00</b>	
<b>Data Type DIAG</b>		<b>Sample Value Pass</b>		<b>Sample Time 14:20</b>	
<b>Data Type BLK</b>		<b>Sample Value 0.000</b>		<b>Sample Time 14:21</b>	
<b>Data Type CHK</b>		<b>Sample Value 0.103</b>		<b>Sample Time 14:22</b>	
<b>Data Type BLK</b>		<b>Sample Value 0.000</b>		<b>Sample Time 14:23</b>	
<b>Data Type SUBJ</b>		<b>Sample Value 0.000</b>		<b>Sample Time 14:24</b>	
<b>Data Type BLK</b>		<b>Sample Value 0.000</b>		<b>Sample Time 14:25</b>	
<b>Data Type SUBJ</b>		<b>Sample Value 0.000</b>		<b>Sample Time 14:26</b>	
<b>Data Type BLK</b>		<b>Sample Value 0.000</b>		<b>Sample Time 14:27</b>	
<b>Standard Type Dry Gas Std</b>			<b>Standard Value 0.100</b>		
<b>Standard Lot Number AG320502-01</b>			<b>Standard Expiration Date 07/24/2015</b>		
<b>Tank Pressure 301</b>			<b>Barometric Pressure 763 mmHg</b>		
<b>Blow Sample Number 1</b>	<b>Blow Duration 4.84 sec</b>		<b>Blow Volume 2539 cc</b>	<b>End-of-Blow Time 14:24</b>	
<b>Blow Sample Number 2</b>	<b>Blow Duration 3.51 sec</b>		<b>Blow Volume 1971 cc</b>	<b>End-of-Blow Time 14:26</b>	
<b>Tamper Evident Stamp 73ba8442</b>			<b>Test Status Code 0</b>		
<b>Test Status Success</b>					

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

*Department of Forensic Science*

Serial Number: 010550      Test Number: 637

Test Date: 09/04/2014      Test Time: 14:29 EDT

Dry Gas Target: 0.100

Lot Number: AG320502-01      Exp Date: 07/24/2015

Tank Pressure: 296 psi      Barometric Pressure: 763 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:29
CHK	0.102	14:30
BLK	0.000	14:32
CHK	0.102	14:32
BLK	0.000	14:34
CHK	0.102	14:34

Test Status: *Success*

Calibration CRC: 95BC3BE2

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Intox EC/1R-11: Accuracy Check

Department of Forensic Science

Serial Number: 010550 Test Number: 638

Test Date: 09/04/2014 Test Time: 14:37 EDT

Dry Gas Target: 0.301

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

Tank Pressure: 237 psi Barometric Pressure: 763 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:37
CHK	0.305	14:38
BLK	0.000	14:40
CHK	0.305	14:40
BLK	0.000	14:42
CHK	0.304	14:43

Test Status: Success

Calibration CRC: 95BC3BE2