

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 2/4/2015

JBH  
TLW

Instrument Serial Number: 010533

As of 04-Feb-15

Start Date	End Date	Agency Name
02-Feb-15		South Boston PD
15-Jan-15	02-Feb-15	DFS Central Lab
07-Aug-14	15-Jan-15	Blackstone PD
28-Jul-14	07-Aug-14	DFS Central Lab
12-Oct-12	28-Jul-14	Ashland PD
04-Oct-12	12-Oct-12	DFS Central Lab
17-Oct-08	04-Oct-12	Ashland PD
16-Jun-08	17-Oct-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010533** Worksheet Start Date **2/2/2015**  
 Location **South Boston PD**  
 Address **640 Hamilton Blvd South Boston VA 24592**  
 DFS Technician **Donald Hall** License No. **21250**  
 Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **739** Reference Barometer (mm HG) **739**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

### Measurement Assurance Check

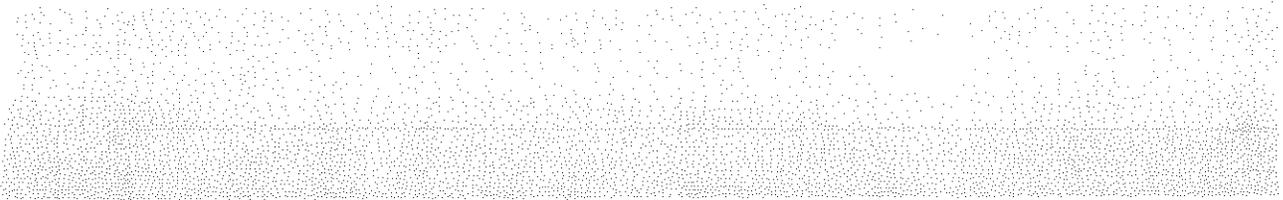
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.292	0.283	0.300	0.293	0.292	0.292
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.292	0.293			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.097	0.094	0.100	0.095	0.095	0.095
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.095	0.095			

Dry gas standard Lot No. (with tank no.) **AG419702-45**

- Replaced dry gas standard (+O-ring)
  - Installed at Location
  - Removed to DFS-Central
- Supplies
- |                          |    |
|--------------------------|----|
| Mouthpieces              | 50 |
| Certificates of Analysis | 50 |
| Operator Worksheet       | 50 |
| Other:                   |    |

Notes:



Instrument Serial Number

010533

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. Bell*

Date

*2/4/15*

Issuing Analyst

*[Signature]*

Date

*2/6/15*

*JPD*

DBA  
TLN

**Intox EC/IR-11: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010533      Test Number: 544

Test Date: 02/02/2015      Test Time: 13:09 EST

Dry Gas Target: 0.292

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

Tank Pressure: 311 psi      Barometric Pressure: 739 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:10
CHK	0.293	13:11
BLK	0.000	13:12
CHK	0.292	13:13
BLK	0.000	13:15
CHK	0.292	13:16

Test Status: *Success*

Calibration CRC: 6B8F5B56

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010533      Test Number: 545  
Test Date: 02/02/2015      Test Time: 13:20 EST  
Dry Gas Target: 0.097  
Lot Number: AG419702-45      Exp Date: 07/16/2016  
Tank Pressure: 419 psi      Barometric Pressure: 739 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:21
CHK	0.095	13:21
BLK	0.000	13:23
CHK	0.095	13:24
BLK	0.000	13:25
CHK	0.095	13:26

Test Status: *Success*

Calibration CRC: 6B8F5B56

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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  02/02/2015
TEST EQUIPMENT NUMBER  010533		

RESULTS: TIME SAMPLE TAKEN 13:34 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
----------------------

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

BH  
TLW



# IntoxNet MIS Report

Report Generated 04 Feb 2015 at 16:41

## Test Results

**Instrument Serial Number 010533**

**Test # 000546**      **Subject Test**

**Test Location 1** Department of  
Test Date 02 Feb 2015

**Test Location 2** Forensic Science  
Test Time 13:28  
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** 02 Feb 2015      **End Time** 13:36

**Result Time** 13:34

**Result Date** 02 Feb 2015      **Result** 0.00

**Data Type** DIAG

**Sample Value** Pass

**Sample Time** 13:28

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 13:29

**Data Type** CHK

**Sample Value** 0.095

**Sample Time** 13:30

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 13:31

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 13:32

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 13:33

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 13:34

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 13:35

**Standard Type** Dry Gas Std

**Standard Value** 0.097

**Standard Lot Number** AG419702-45

**Standard Expiration Date** 07/16/2016

**Tank Pressure** 409

**Barometric Pressure** 739 mmHg

**Blow Sample Number** 1      **Blow Duration** 4.17 sec

**Blow Volume** 2259 cc      **End-of-Blow Time** 13:32

**Blow Sample Number** 2      **Blow Duration** 4.08 sec

**Blow Volume** 2262 cc      **End-of-Blow Time** 13:34

**Tamper Evident Stamp** 3c7728a6

**Test Status Code** 0

**Test Status** Success