

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

DBH  
TLN

Instrument Serial Number: 010497

As of 04-Feb-15

Start Date	End Date	Agency Name
02-Feb-15		DFS Central Lab
19-Aug-14	02-Feb-15	South Boston PD
06-Aug-14	19-Aug-14	DFS Central Lab
02-Dec-08	06-Aug-14	Wise County Sheriff's Office
27-May-08	02-Dec-08	DFS Central Lab

JBH  
TLN

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010497** 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) **741** Reference Barometer (mm HG) **740**

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>	0.297
0.300	0.293	0.284	0.301	<b>Sample 2</b>	0.296
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.296
0.001		0.296	0.297		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.097
0.100	0.098	0.095	0.101	<b>Sample 2</b>	0.097
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.097
0		0.097	0.097		

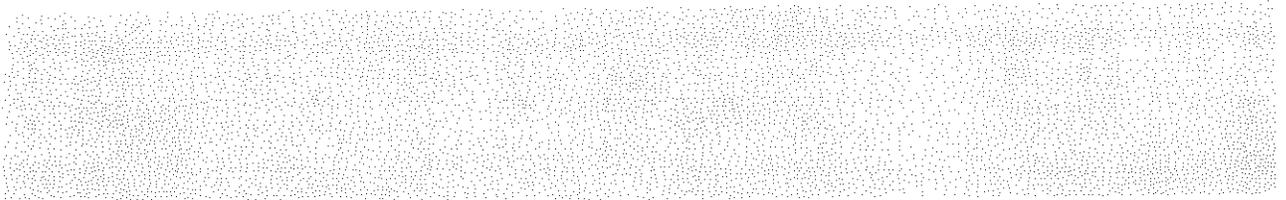
Dry gas standard Lot No. (with tank no.) **AG316301-02**

- 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

010497

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

*2/4/15*

Issuing Analyst

*J. V. J.*

Date

*2/6/15*

*JPD*

DBH  
TL



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  010497		

RESULTS: TIME SAMPLE TAKEN 12:38 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 02 Feb 2015 at 13:03

TLW  
LBH  
TLW

## Test Results

**Instrument Serial Number 010497**

**Test # 000862**      Subject Test

Test Location 1    Department of  
Test Date    02 Feb 2015

Test Location 2    Forensic Science  
Test Time    12:32  
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  
Subject's Last Name    INSTRUMENT  
Subject's Middle Initial

Effective Date    10/01/2014      Expiration Date    10/01/2016

Subject's First Name    TEST

Subject's Date of Birth    00/00/0000      Subject's Sex    Male

Driver's License Number  
Driver's License State

Driver's License Expiration    00/00/0000

Court Name    DFS

End Date    02 Feb 2015      End Time    12:39      Result Time    12:38      Result Date    02 Feb 2015      Result    0.00

Data Type	DIAG	Sample Value	Pass	Sample Time	12:32
Data Type	BLK	Sample Value	0.000	Sample Time	12:33
Data Type	CHK	Sample Value	0.098	Sample Time	12:34
Data Type	BLK	Sample Value	0.000	Sample Time	12:35
Data Type	SUBJ	Sample Value	0.000	Sample Time	12:36
Data Type	BLK	Sample Value	0.000	Sample Time	12:37
Data Type	SUBJ	Sample Value	0.000	Sample Time	12:38
Data Type	BLK	Sample Value	0.000	Sample Time	12:39

Standard Type    Dry Gas Std

Standard Value    0.098

Standard Lot Number    AG316301-02

Standard Expiration Date    06/12/2015

Tank Pressure    419

Barometric Pressure    741 mmHg

Blow Sample Number    1      Blow Duration    4.46 sec

Blow Volume    2539 cc      End-of-Blow Time    12:36

Blow Sample Number    2      Blow Duration    4.08 sec

Blow Volume    2208 cc      End-of-Blow Time    12:38

Tamper Evident Stamp    48075066

Test Status Code    0

Test Status    Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science  
Serial Number: 010497 Test Number: 863  
Test Date: 02/02/2015 Test Time: 12:41 EST  
Dry Gas Target: 0.098  
Lot Number: AG316301-02 Exp Date: 06/12/2015  
Tank Pressure: 414 psi Barometric Pressure: 741 mmHg  
System Check: Passed

Test	g/210L	Time
BLK	0.000	12:41
CHK	0.097	12:42
BLK	0.000	12:44
CHK	0.097	12:45
BLK	0.000	12:46
CHK	0.097	12:47

Test Status: Success

Calibration CRC: A3CCCC1A

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010497 Test Number: 864

Test Date: 02/02/2015 Test Time: 12:49 EST

Dry Gas Target: 0.293

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

Tank Pressure: 325 psi Barometric Pressure: 741 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:50
CHK	0.297	12:51
BLK	0.000	12:52
CHK	0.296	12:53
BLK	0.000	12:55
CHK	0.296	12:56

Test Status: Success

Calibration CRC: A3CCCC1A