

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 2/6/2015

DBH  
TVA

Instrument Serial Number: 010582

As of 06-Feb-15

Start Date	End Date	Agency Name
05-Feb-15		Pittsylvania County SO
28-Jan-15	05-Feb-15	DFS Central Lab
15-Aug-14	28-Jan-15	Newport News PD
04-Aug-14	15-Aug-14	DFS Central Lab
11-Jul-12	04-Aug-14	Goochland County Sheriff's Office
13-Jun-12	11-Jul-12	DFS Central Lab
23-Apr-09	13-Jun-12	Grayson County Sheriff's Office
15-Aug-08	23-Apr-09	DFS Central Lab

DBH  
TLN

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
2/5/2014 To 2/6/2015**

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**Instrument Serial Number: 010582**

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**As of 06-Feb-15**

<b>Maintenance Date</b>	<b>Certification Date</b>	<b>Technician Initials</b>	<b>Remarks</b>
05-Feb-15	03-Feb-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
03-Feb-15	03-Feb-15	TLN (25387)	CERTIFIED.
08-Aug-14	08-Aug-14	HMS (18910)	CERTIFIED
19-Feb-14	19-Feb-14	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.

DBH  
[Signature]

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010582 Worksheet Start Date 2/5/2015  
 Location Pittsylvania CO SO  
 Address 11 Main St Chatham VA 24531  
 DFS Technician Donald Hall License No. 21250  
 Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 743 Reference Barometer (mm HG) 745  
 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	0.293	0.284	0.301	0.298	0.298	0.298
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.298	0.298			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.098	0.098	0.097
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.097	0.098			

Dry gas standard Lot No. (with tank no.) AG400202-44

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

50

Notes:  
Replaced UPS back-up battery.

Instrument Serial Number

010582

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

*2/6/15*

Issuing Analyst

*[Signature]*  
JPD

Date

*2/6/15*

Intox EC/IR-11: Accuracy Check

DBH  
TLW

Department of Forensic Science

Serial Number: 010582 Test Number: 587

Test Date: 02/05/2015 Test Time: 12:38 EST

Dry Gas Target: 0.293

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

Tank Pressure: 213 psi Barometric Pressure: 743 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:39
CHK	0.298	12:40
BLK	0.000	12:42
CHK	0.298	12:43
BLK	0.000	12:45
CHK	0.298	12:46

Test Status: Success

Calibration CRC: AADAEA5F

Intox EC/IR-11: Accuracy Check

DGH  
TW

Department of Forensic Science

Serial Number: 010582      Test Number: 588  
Test Date: 02/05/2015      Test Time: 12:48 EST  
Dry Gas Target: 0.098  
Lot Number: AG400202-44      Exp Date: 01/02/2016  
Tank Pressure: 669 psi      Barometric Pressure: 743 mmHg  
System Check: Passed

Test	g/210L	Time
BLK	0.000	12:49
CHK	0.098	12:49
BLK	0.000	12:51
CHK	0.098	12:52
BLK	0.000	12:53
CHK	0.097	12:54

Test Status: Success

Calibration CRC: AADAEA5F

DBH  
TLW



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  02/05/2015
TEST EQUIPMENT NUMBER  010582	[REDACTED]	

RESULTS: TIME SAMPLE TAKEN 13:04 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

JBH  
TLW



# IntoxNet MIS Report

Report Generated 06 Feb 2015 at 10:11

## Test Results

**Instrument Serial Number 010582**

**Test # 000589**      Subject Test

Test Location 1    Department of  
Test Date    05 Feb 2015

Test Location 2    Forensic Science  
Test Time    12:58  
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    05 Feb 2015      End Time    13:05

Result Time    13:04

Result Date    05 Feb 2015      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    12:58

Data Type    BLK

Sample Value    0.000

Sample Time    12:59

Data Type    CHK

Sample Value    0.097

Sample Time    13:00

Data Type    BLK

Sample Value    0.000

Sample Time    13:01

Data Type    SUBJ

Sample Value    0.000

Sample Time    13:02

Data Type    BLK

Sample Value    0.000

Sample Time    13:03

Data Type    SUBJ

Sample Value    0.000

Sample Time    13:04

Data Type    BLK

Sample Value    0.000

Sample Time    13:05

Standard Type    Dry Gas Std

Standard Value    0.098

Standard Lot Number    AG400202-44

Standard Expiration Date    01/02/2016

Tank Pressure    664

Barometric Pressure    743 mmHg

Blow Sample Number    1      Blow Duration    3.41 sec

Blow Volume    1796 cc      End-of-Blow Time    13:02

Blow Sample Number    2      Blow Duration    3.79 sec

Blow Volume    1886 cc      End-of-Blow Time    13:04

Tamper Evident Stamp    92fe7d25

Test Status Code    0

Test Status    Success