

DBH  
TLW

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/28/2015

Instrument Serial Number: 010488

As of 28-Apr-15

Start Date	End Date	Agency Name
28-Apr-15		Northumberland County SO
13-Apr-15	28-Apr-15	DFS Central Lab
28-Oct-14	13-Apr-15	Nelson County Sheriff's Office
11-Jun-14	28-Oct-14	DFS Central Lab
09-Mar-12	11-Jun-14	Colonial Heights PD
14-Dec-11	09-Mar-12	DFS Central Lab
05-Mar-10	14-Dec-11	Fairfax County PD
07-May-09	05-Mar-10	DFS Central Lab
12-Nov-08	07-May-09	Augusta County SO
19-May-08	12-Nov-08	DFS Central Lab

DBH  
TLN

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
4/28/2014 To 4/28/2015

---

Instrument Serial Number: 010488 As of 28-Apr-15

---

Maintenance Date	Certification Date	Technician Initials	Remarks
28-Apr-15	17-Apr-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
17-Apr-15	17-Apr-15	SED (24178)	CERTIFIED.
22-Oct-14	22-Oct-14	DBH (21250)	CALIBRATED AND CERTIFIED.
01-Jul-14	01-Jul-14	TLN (25387)	CERTIFIED, CALIBRATED AND CERTIFIED.

DBH  
TLW

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010488 Worksheet Start Date 4/28/2015

Location Northumberland CO SO

Address 76 Judicial Place Heathsville VA 22473

DFS Technician Donald Hall License No. 21250

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 758 Reference Barometer (mm HG) 756

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	0.299	0.290	0.307	<b>Sample 2</b>	0.304
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.303
0.001		0.303	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.) AG406301-26

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



### Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010488

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

*4/28/15*

Issuing Analyst

*[Signature]*

Date

*4/30/15*

DBH  
TWS

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

*Department of Forensic Science*

Serial Number: 010488      Test Number: 2604  
Test Date: 04/28/2015      Test Time: 14:36 EDT  
Dry Gas Target: 0.299

Lot Number: AG506501-10      Exp Date: 03/06/2017  
Tank Pressure: 404 psi      Barometric Pressure: 758 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:37
CHK	0.304	14:38
BLK	0.000	14:40
CHK	0.304	14:40
BLK	0.000	14:42
CHK	0.303	14:43

Test Status: *Success*

Calibration CRC: AE27756B

DBH  
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010488 Test Number: 2605

Test Date: 04/28/2015 Test Time: 14:46 EDT

Dry Gas Target: 0.100

Lot Number: AG406301-26 Exp Date: 03/04/2016

Tank Pressure: 340 psi Barometric Pressure: 758 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:46
CHK	0.100	14:47
BLK	0.000	14:49
CHK	0.100	14:50
BLK	0.000	14:51
CHK	0.100	14:52

Test Status: Success

Calibration CRC: AE27756B

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 <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
---	-----------------------------

**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>10/01/2016</b>	DATE TEST CONDUCTED <b>04/28/2015</b>
TEST EQUIPMENT NUMBER <b>010488</b>		

RESULTS: TIME SAMPLE TAKEN 15:01 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
----------------------

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

**FOR COURT**



# IntoxNet MIS Report

Report Generated 28 Apr 2015 at 17:07

DBH  
TLW

## Test Results

**Instrument Serial Number 010488**

**Test # 002606**      **Subject Test**

Test Location 1 Department of  
Test Date 28 Apr 2015

Test Location 2 Forensic Science  
Test Time 14:54  
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

License Number 21250

Expiration Date 10/01/2016

Driver's License Number  
Driver's License State

Subject's Date of Birth 00/00/0000

Subject's First Name TEST

Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

End Date 28 Apr 2015      End Time 15:02

Result Time 15:01

Result Date 28 Apr 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:54

Data Type BLK

Sample Value 0.000

Sample Time 14:55

Data Type CHK

Sample Value 0.100

Sample Time 14:56

Data Type BLK

Sample Value 0.000

Sample Time 14:57

Data Type SUBJ

Sample Value 0.000

Sample Time 14:58

Data Type BLK

Sample Value 0.000

Sample Time 14:59

Data Type SUBJ

Sample Value 0.000

Sample Time 15:01

Data Type BLK

Sample Value 0.000

Sample Time 15:02

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG406301-26

Standard Expiration Date 03/04/2016

Tank Pressure 330

Barometric Pressure 758 mmHg

Blow Sample Number 1      Blow Duration 4.56 sec

Blow Volume 2410 cc      End-of-Blow Time 14:58

Blow Sample Number 2      Blow Duration 3.69 sec

Blow Volume 1905 cc      End-of-Blow Time 15:01

Tamper Evident Stamp 129797ee

Test Status Code 0

Test Status Success