

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 10/17/2014

DBH  
TLN

Instrument Serial Number: 010503

As of 17-Oct-14

Start Date	End Date	Agency Name
15-Oct-14		Rockingham County SO
08-Oct-14	15-Oct-14	DFS Central Lab
08-May-14	08-Oct-14	Madison County Sheriff's Office
30-Apr-14	08-May-14	DFS Central Lab
13-Dec-12	30-Apr-14	Charlottesville PD
12-Dec-12	13-Dec-12	DFS Central Lab
18-Nov-08	12-Dec-12	Charlottesville PD
19-May-08	18-Nov-08	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
10/15/2013 To 10/20/2014

DBH  
10/20/14  
FLV

Instrument Serial Number: 010503

As of 20-Oct-14

Maintenance Date	Certification Date	Technician Initials	Remarks
15-Oct-14	14-Oct-14	DBH (21250)	REPLACED PRINTER RIBBON.
14-Oct-14	14-Oct-14	HMS (18910)	CERTIFIED
05-May-14	05-May-14	DBH (21250)	CERTIFIED.
02-Apr-14	13-Nov-13	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
13-Nov-13	13-Nov-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.

DBH  
TLW

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010503** Worksheet Start Date **10/15/2014**

Location **Rockingham CO SO**

Address **25 S Liberty St Harrisonburg VA 22801**

DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **720** Reference Barometer (mm HG) **723**

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	0.284	0.275	0.292	0.284	0.284	0.283
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.283	0.284			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.095	0.092	0.098	0.094	0.094	0.094
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.094	0.094			

Dry gas standard Lot No. (with tank no.) **AG419702-48**

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

Supplies  
Mouthpieces **150**  
Certificates of Analysis  
Operator Worksheet  
Other:

### Notes:

Replaced printer ribbon.

Instrument Serial Number

010503

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
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

*10/20/14 DBH*  
*10/17/14*

Issuing Analyst

*J. V. J.*

Date

*10/20/14*

*MB*

DBH  
TLW

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

*Department of Forensic Science*

Serial Number: 010503      Test Number: 1245

Test Date: 10/15/2014      Test Time: 11:44 EDT

Dry Gas Target: 0.284

Lot Number: AG421201-02      Exp Date: 07/31/2016

Tank Pressure: 223 psi      Barometric Pressure: 720 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:45
CHK	0.284	11:46
BLK	0.000	11:47
CHK	0.284	11:48
BLK	0.000	11:50
CHK	0.283	11:51

Test Status: *Success*

Calibration CRC: 350E2E5B

Intox EC/IR-II: Accuracy Check

DBH  
TLW

*Department of Forensic Science*

Serial Number: 010503      Test Number: 1246  
Test Date: 10/15/2014      Test Time: 11:54 EDT  
Dry Gas Target: 0.095

Lot Number: AG419702-48      Exp Date: 07/16/2016  
Tank Pressure: 1120 psi      Barometric Pressure: 720 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:54
CHK	0.094	11:55
BLK	0.000	11:57
CHK	0.094	11:58
BLK	0.000	11:59
CHK	0.094	12:00

Test Status: *Success*

Calibration CRC: 350E2E5B

DBH  
TLV



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>
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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>10/15/2014</b>
TEST EQUIPMENT NUMBER <b>010503</b>		

RESULTS: TIME SAMPLE TAKEN 12:10 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 17 Oct 2014 at 09:55

DBH  
TLW

Test Results

**Instrument Serial Number 010503**

**Test # 001247**      Subject Test  
Test Location 1    Department of  
                          Test Date    15 Oct 2014

Test Location 2    Forensic Science  
                          Test Time    12:04  
                          Remote/Local    Local

Test Location 3  
                          System Check    Passed

Operator's Last Name    HALL  
                          Agency    DFS Central Lab  
Card Serial Number    121250  
Subject's Last Name    INSTRUMENT  
Subject's Middle Initial  
Driver's License Number

Operator's First Name    DONALD

Operator's Middle Initial    B

License Number    21250

Effective Date    10/01/2014

Expiration Date    10/01/2016

Subject's Last Name    INSTRUMENT  
Subject's Middle Initial

Subject's First Name    TEST

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    15 Oct 2014      End Time    12:11

Result Time    12:10

Result Date    15 Oct 2014

Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    12:04

Data Type    BLK

Sample Value    0.000

Sample Time    12:05

Data Type    CHK

Sample Value    0.093

Sample Time    12:06

Data Type    BLK

Sample Value    0.000

Sample Time    12:07

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:08

Data Type    BLK

Sample Value    0.000

Sample Time    12:09

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:10

Data Type    BLK

Sample Value    0.000

Sample Time    12:11

Standard Type    Dry Gas Std

Standard Value    0.095

Standard Lot Number    AG419702-48

Standard Expiration Date    07/16/2016

Tank Pressure    1120

Barometric Pressure    720 mmHg

Blow Sample Number    1      Blow Duration    3.52 sec

Blow Volume    1908 cc      End-of-Blow Time    12:08

Blow Sample Number    2      Blow Duration    4.69 sec

Blow Volume    2564 cc      End-of-Blow Time    12:10

Tamper Evident Stamp    842cbf48

Test Status Code    0

Test Status    Success