

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 6/2/2014

DBH  
mmb

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Instrument Serial Number: 010548 As of 02-Jun-14

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Start Date	End Date	Agency Name
30-May-14		Bedford County SO
22-May-14	30-May-14	DFS Central Lab
12-Jan-09	22-May-14	King & Queen Sheriff's Office
23-Jun-08	12-Jan-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010548** Worksheet Start Date **5/30/2014**  
 Location **Blue Ridge Reg Jail Bedford ADC**  
 Address **1000 Broad St Bedford VA 24523**  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **735** Reference Barometer (mm HG) **740**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.290	0.281	0.298	0.296	0.296	0.295
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.295	0.296			

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

Dry gas standard Lot No. (with tank no.) **AG316301-11**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies	
Mouthpieces	50
Certificates of Analysis	60
Operator Worksheet	50
Other:	

Notes:

Instrument Serial Number

010548

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

*6/2/14*

Issuing Analyst

*Michele Ballester*

Date

*6/4/14*

*MSK*

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

*Department of Forensic Science*

Serial Number: 010548      Test Number: 329

Test Date: 05/30/2014      Test Time: 14:30 EDT

Dry Gas Target: 0.290

Lot Number: AG334603-07      Exp Date: 12/12/2015

Tank Pressure: 482 psi      Barometric Pressure: 735 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:30
CHK	0.296	14:31
BLK	0.000	14:33
CHK	0.296	14:33
BLK	0.000	14:35
CHK	0.295	14:36

Test Status: *Success*

Calibration CRC: D11EF1A3

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010548 Test Number: 330

Test Date: 05/30/2014 Test Time: 14:38 EDT

Dry Gas Target: 0.097

Lot Number: AG316301-11 Exp Date: 06/12/2015

Tank Pressure: 477 psi Barometric Pressure: 735 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:39
CHK	0.097	14:40
BLK	0.000	14:42
CHK	0.097	14:42
BLK	0.000	14:44
CHK	0.097	14:44

Test Status: Success

Calibration CRC: D11EF1A3

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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  10/01/2014	DATE TEST CONDUCTED  05/30/2014
TEST EQUIPMENT NUMBER  010548		

RESULTS: TIME SAMPLE TAKEN 14:53 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 02 Jun 2014 at 11:45

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mmB

Test Results

**Instrument Serial Number 010548**

**Test # 000331 Subject Test**

Test Location 1 Department of  
Test Date 30 May 2014

Test Location 2 Forensic Science  
Test Time 14:47  
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 10/01/2012

Expiration Date 10/01/2014

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 30 May 2014 End Time 14:55

Result Time 14:53

Result Date 30 May 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:47

Data Type BLK

Sample Value 0.000

Sample Time 14:48

Data Type CHK

Sample Value 0.097

Sample Time 14:49

Data Type BLK

Sample Value 0.000

Sample Time 14:50

Data Type SUBJ

Sample Value 0.000

Sample Time 14:51

Data Type BLK

Sample Value 0.000

Sample Time 14:52

Data Type SUBJ

Sample Value 0.000

Sample Time 14:53

Data Type BLK

Sample Value 0.000

Sample Time 14:54

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG316301-11

Standard Expiration Date 06/12/2015

Tank Pressure 468

Barometric Pressure 735 mmHg

Blow Sample Number 1 Blow Duration 3.30 sec

Blow Volume 1938 cc End-of-Blow Time 14:51

Blow Sample Number 2 Blow Duration 3.23 sec

Blow Volume 1680 cc End-of-Blow Time 14:53

Tamper Evident Stamp f3a162d1

Test Status Code 0

Test Status Success