

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 3/20/2015

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Instrument Serial Number: 010526 As of 20-Mar-15

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Start Date	End Date	Agency Name
17-Mar-15		DFS Central Lab
07-Oct-14	17-Mar-15	Louisa County SO
01-Oct-14	07-Oct-14	DFS Central Lab
30-Apr-14	01-Oct-14	Buchanan County SO
24-Apr-14	30-Apr-14	DFS Central Lab
26-Oct-12	24-Apr-14	Manassas Park PD
08-Jun-12	26-Oct-12	DFS Central Lab
07-May-09	08-Jun-12	Augusta County SO
02-Jun-08	07-May-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010526** Worksheet Start Date **3/17/2015**  
 Location **Louisa CO SO**  
 Address **1 Woolfolk Ave Louisa VA 23093**  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **744** Reference Barometer (mm HG) **743**

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>	0.295
0.300	0.294	0.285	0.302	<b>Sample 2</b>	0.296
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.295
0.001		0.295	0.296		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.096
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
0.001		0.096	0.097		

Dry gas standard Lot No. (with tank no.) **AG320502-28**

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

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:



Notes:

*[Faint handwritten notes, possibly "0.295 0.296 0.295"]*

Instrument Serial Number

010526

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 David B Hall Date 3/20/15

Issuing Analyst Michelle Ballew Date 3/20/15  
TLW

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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  10/01/2016	DATE TEST CONDUCTED  03/17/2015
TEST EQUIPMENT NUMBER  010526		

RESULTS: TIME SAMPLE TAKEN 10:54 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 Mar 2015 at 11:23

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Test Results

**Instrument Serial Number 010526**

**Test # 000996**      **Subject Test**

**Test Location 1** Department of  
Test Date 17 Mar 2015

**Test Location 2** Forensic Science  
Test Time 10:48  
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** 17 Mar 2015      **End Time** 10:56

**Result Time** 10:54

**Result Date** 17 Mar 2015      **Result** 0.00

**Data Type** DIAG

**Sample Value** Pass

**Sample Time** 10:48

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 10:49

**Data Type** CHK

**Sample Value** 0.097

**Sample Time** 10:50

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 10:51

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 10:52

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 10:53

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 10:54

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 10:55

**Standard Type** Dry Gas Std

**Standard Value** 0.098

**Standard Lot Number** AG320502-28

**Standard Expiration Date** 07/24/2015

**Tank Pressure** 585

**Barometric Pressure** 744 mmHg

**Blow Sample Number** 1      **Blow Duration** 3.79 sec

**Blow Volume** 1825 cc      **End-of-Blow Time** 10:52

**Blow Sample Number** 2      **Blow Duration** 3.71 sec

**Blow Volume** 1846 cc      **End-of-Blow Time** 10:54

**Tamper Evident Stamp** b84ed010

**Test Status Code** 0

**Test Status** Success

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intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010526 Test Number: 997  
Test Date: 03/17/2015 Test Time: 10:57 EDT  
Dry Gas Target: 0.098  
Lot Number: AG320502-28 Exp Date: 07/24/2015  
Tank Pressure: 585 psi Barometric Pressure: 744 mmHg  
System Check: Passed

Test	g/210L	Time
BLK	0.000	10:58
CHK	0.096	10:58
BLK	0.000	11:00
CHK	0.097	11:01
BLK	0.000	11:02
CHK	0.097	11:03

Test Status: Success

Calibration CRC: 317E2DEE

intox EC/1R-11: Accuracy Check

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*Department of Forensic Science*

Serial Number: 010526 Test Number: 998

Test Date: 03/17/2015 Test Time: 11:06 EDT

Dry Gas Target: 0.294

Lot Number: AG428003-08 Exp Date: 10/07/2016

Tank Pressure: 438 psi Barometric Pressure: 744 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:07
CHK	0.295	11:07
BLK	0.000	11:09
CHK	0.296	11:10
BLK	0.000	11:12
CHK	0.295	11:12

Test Status: *Success*

Calibration CRC: 317E2DEE