

DBH  
mmB

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

**Instrument Serial Number: 010578**

**As of 10-Oct-14**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
07-Oct-14		DFS Central Lab
01-May-14	07-Oct-14	Fluvanna County Sheriff's Office
24-Apr-14	01-May-14	DFS Central Lab
14-Dec-12	24-Apr-14	Prince William County PD
01-Apr-11	14-Dec-12	DFS Central Lab
10-Jan-11	01-Apr-11	Prince William County PD
13-Nov-09	10-Jan-11	DFS Central Lab
06-Jan-09	13-Nov-09	Colonial Heights PD
30-Jun-08	06-Jan-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010578** Worksheet Start Date **10/7/2014**  
 Location **Fluvanna CO SO**  
 Address **160 Commons Blvd Palmyra VA 22963**  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **752** Reference Barometer (mm HG) **754**  
 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>	0.300
0.300	0.297	0.288	0.305	<b>Sample 2</b>	0.300
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.299
0.001		0.299	0.300		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.100
0.100	0.099	0.096	0.102	<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.) **AG404902-08**

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

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:



Notes:



Instrument Serial Number

010578

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

*10/10/14*

Issuing Analyst

*Michele Bellini*

Date

*10/10/14*

*MSK*

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**INTOX EC/IR-11: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010578      Test Number: 1720

Test Date: 10/07/2014      Test Time: 08:47 EDT

Dry Gas Target: 0.099

Lot Number: AG404902-08      Exp Date: 02/18/2016

Tank Pressure: 1022 psi      Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	q/210L	Time
BLK	0.000	08:48
CHK	0.100	08:49
BLK	0.000	08:50
CHK	0.100	08:51
BLK	0.000	08:52
CHK	0.100	08:53

Test Status: *Success*

Calibration CRC: 27661310

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**intox EC/IR-11: Accuracy Check**

*Department of Forensic Science*  
Serial Number: 010578      Test Number: 1721  
Test Date: 10/07/2014      Test Time: 08:55 EDT  
Dry Gas Target: 0.297  
Lot Number: AG421201-02      Exp Date: 07/31/2016  
Tank Pressure: 389 psi      Barometric Pressure: 752 mmHg  
System Check: *Passed*

Test	q/210L	Time
BLK	0.000	08:56
CHK	0.300	08:57
BLK	0.000	08:58
CHK	0.300	08:59
BLK	0.000	09:00
CHK	0.299	09:01

Test Status: *Success*

Calibration CRC: 27661310

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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 <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>10/07/2014</b>
TEST EQUIPMENT NUMBER <b>010578</b>		

**08:43 EDT**

RESULTS: TIME SAMPLE TAKEN 0.00

SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ 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 07 Oct 2014 at 09:10

*JJA*  
*DBH*  
*mmB*

## Test Results

**Instrument Serial Number 010578**

**Test # 001719**      **Subject Test**

**Test Location 1** Department of  
Test Date 07 Oct 2014

**Test Location 2** Forensic Science  
Test Time 08:37  
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** 07 Oct 2014      **End Time** 08:44

**Result Time** 08:43

**Result Date** 07 Oct 2014      **Result** 0.00

**Data Type** DIAG

**Sample Value** Pass

**Sample Time** 08:37

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 08:38

**Data Type** CHK

**Sample Value** 0.100

**Sample Time** 08:38

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 08:40

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 08:40

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 08:41

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 08:43

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 08:44

**Standard Type** Dry Gas Std

**Standard Value** 0.099

**Standard Lot Number** AG404902-08

**Standard Expiration Date** 02/18/2016

**Tank Pressure** 1026

**Barometric Pressure** 752 mmHg

**Blow Sample Number** 1      **Blow Duration** 4.23 sec

**Blow Volume** 2190 cc      **End-of-Blow Time** 08:40

**Blow Sample Number** 2      **Blow Duration** 3.91 sec

**Blow Volume** 2032 cc      **End-of-Blow Time** 08:43

**Tamper Evident Stamp** a537a3f4

**Test Status Code** 0

**Test Status** Success