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**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/2/2014**

**Instrument Serial Number: 010437**

**As of 02-May-14**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
01-May-14		DFS Central Lab
18-Sep-09	01-May-14	Fluvanna County Sheriff's Office
06-Jul-09	18-Sep-09	DFS Central Lab
16-Oct-08	06-Jul-09	Richmond PD
13-May-08	16-Oct-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010437      Worksheet Start Date: 5/1/2014

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): 744      Reference Barometer (mm HG): 749

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	0.294	0.285	0.302	0.299	0.299	0.299
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.299	0.299			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.099	0.099	0.099
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.099	0.099			

Dry gas standard Lot No. (with tank no.): AG217702-17

- Replaced dry gas standard (+O-ring)
  - Installed at Location
  - Removed to DFS-Central
- Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

Notes:

[Redacted area]

Instrument Serial Number

010437

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

*5/2/14*

Issuing Analyst

*Michelle Buller*  
*sd*

Date

*5/5/14*

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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>10/01/2014</b>	DATE TEST CONDUCTED <b>05/01/2014</b>
TEST EQUIPMENT NUMBER <b>010437</b>		

RESULTS: TIME SAMPLE TAKEN 09:59 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 May 2014 at 10:22

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## Test Results

**Instrument Serial Number 010437**

**Test # 001217 Subject Test**

Test Location 1 Department of  
Test Date 01 May 2014

Test Location 2 Forensic Science  
Test Time 09:53  
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 01 May 2014 End Time 10:00

Result Time 09:59

Result Date 01 May 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:53

Data Type BLK

Sample Value 0.000

Sample Time 09:54

Data Type CHK

Sample Value 0.100

Sample Time 09:55

Data Type BLK

Sample Value 0.000

Sample Time 09:56

Data Type SUBJ

Sample Value 0.000

Sample Time 09:57

Data Type BLK

Sample Value 0.000

Sample Time 09:58

Data Type SUBJ

Sample Value 0.000

Sample Time 09:59

Data Type BLK

Sample Value 0.000

Sample Time 10:00

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG217702-17

Standard Expiration Date 06/25/2014

Tank Pressure 723

Barometric Pressure 744 mmHg

Blow Sample Number 1 Blow Duration 3.25 sec

Blow Volume 1806 cc End-of-Blow Time 09:57

Blow Sample Number 2 Blow Duration 4.14 sec

Blow Volume 2170 cc End-of-Blow Time 09:59

Tamper Evident Stamp a1d51e2d

Test Status Code 0

Test Status Success

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

*Department of Forensic Science*

Serial Number: 010437      Test Number: 1218

Test Date: 05/01/2014      Test Time: 10:02 EDT

Dry Gas Target: 0.098

Lot Number: AG217702-17      Exp Date: 06/25/2014

Tank Pressure: 718 psi      Barometric Pressure: 744 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:03
CHK	0.099	10:03
BLK	0.000	10:05
CHK	0.099	10:06
BLK	0.000	10:07
CHK	0.099	10:08

Test Status: *Success*

Calibration CRC: 78CCE308

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

*Department of Forensic Science*

Serial Number: 010437      Test Number: 1219

Test Date: 05/01/2014      Test Time: 10:11 EDT

Dry Gas Target: 0.294

Lot Number: AG322702-09      Exp Date: 08/15/2015

Tank Pressure: 350 psi      Barometric Pressure: 744 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:11
CHK	0.299	10:12
BLK	0.000	10:14
CHK	0.299	10:15
BLK	0.000	10:17
CHK	0.299	10:17

Test Status: *Success*

Calibration CRC: 78CCE308