

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/8/2014

DBH  
MMB

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**Instrument Serial Number:** 010589 **As of 08-May-14**

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<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
06-May-14		DFS Central Lab
06-Jan-09	06-May-14	Waynesboro PD
04-Aug-08	06-Jan-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010589** Worksheet Start Date **5/6/2014**  
 Location **Waynesboro PD**  
 Address **250 S Wayne Ave Waynesboro VA 22980**  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **725** Reference Barometer (mm HG) **726**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300	0.286	0.277	0.294	0.291
Precision		sample min	sample max	Sample 2
0		0.291	0.291	0.291
Sample 3				0.291

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.095	0.092	0.098	0.096
Precision		sample min	sample max	Sample 2
0		0.096	0.096	0.096
Sample 3				0.096

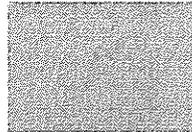
Dry gas standard Lot No. (with tank no.) **AG219101-15**

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

010589

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

*5/8/14*

Issuing Analyst

*Michelle Bellis*  
*MSK*

Date

*5/12/14*

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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>05/06/2014</b>
TEST EQUIPMENT NUMBER <b>010589</b>		

**12:25 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 06 May 2014 at 14:57

HMS  
DBH  
mmB

Test Results

**Instrument Serial Number 010589**

**Test # 000826** Subject Test

Test Location 1 Department of  
Test Date 06 May 2014

Test Location 2 Forensic Science  
Test Time 12:18  
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 06 May 2014 End Time 12:26

Result Time 12:25

Result Date 06 May 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:19

Data Type BLK

Sample Value 0.000

Sample Time 12:19

Data Type CHK

Sample Value 0.096

Sample Time 12:20

Data Type BLK

Sample Value 0.000

Sample Time 12:21

Data Type SUBJ

Sample Value 0.000

Sample Time 12:22

Data Type BLK

Sample Value 0.000

Sample Time 12:23

Data Type SUBJ

Sample Value 0.000

Sample Time 12:25

Data Type BLK

Sample Value 0.000

Sample Time 12:26

Standard Type Dry Gas Std

Standard Value 0.095

Standard Lot Number AG219101-15

Standard Expiration Date 07/09/2014

Tank Pressure 551

Barometric Pressure 725 mmHg

Blow Sample Number 1 Blow Duration 4.15 sec

Blow Volume 2387 cc End-of-Blow Time 12:22

Blow Sample Number 2 Blow Duration 3.31 sec

Blow Volume 1788 cc End-of-Blow Time 12:25

Tamper Evident Stamp afc62c97

Test Status Code 0

Test Status Success

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

*Department of Forensic Science*

Serial Number: 010589      Test Number: 827  
Test Date: 05/06/2014      Test Time: 12:27 EDT  
Dry Gas Target: 0.095

Lot Number: AG219101-15      Exp Date: 07/09/2014  
Tank Pressure: 546 psi      Barometric Pressure: 725 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:28
CHK	0.096	12:29
BLK	0.000	12:31
CHK	0.096	12:31
BLK	0.000	12:33
CHK	0.096	12:33

Test Status: *Success*

Calibration CRC: A54237C4

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

*Department of Forensic Science*

Serial Number: 010589      Test Number: 828

Test Date: 05/06/2014      Test Time: 12:36 EDT

Dry Gas Target: 0.286

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

Tank Pressure: 242 psi      Barometric Pressure: 725 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:37
CHK	0.291	12:37
BLK	0.000	12:39
CHK	0.291	12:40
BLK	0.000	12:42
CHK	0.291	12:43

Test Status: *Success*

Calibration CRC: A54237C4