

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 1/23/2015

DBH  
mmb

Instrument Serial Number: 010534

As of 23-Jan-15

Start Date	End Date	Agency Name
21-Jan-15		Smyth County SO
15-Jan-15	21-Jan-15	DFS Central Lab
12-Aug-14	15-Jan-15	Arlington County PD
18-Jun-14	12-Aug-14	DFS Central Lab
24-Apr-12	18-Jun-14	Henry County Sheriff's Office
25-Jan-12	24-Apr-12	DFS Central Lab
20-Nov-08	25-Jan-12	Rockingham County SO
16-Jun-08	20-Nov-08	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
1/21/2014 To 1/23/2015

DBH  
mmB

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**Instrument Serial Number:** 010534

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**As of 23-Jan-15**

<b>Maintenance Date</b>	<b>Certification Date</b>	<b>Technician Initials</b>	<b>Remarks</b>
21-Jan-15	20-Jan-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
20-Jan-15	20-Jan-15	HMS (18910)	CERTIFIED
24-Jul-14	24-Jul-14	HMS (18910)	CERTIFIED, CALIBRATED AND CERTIFIED.

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010534** Worksheet Start Date **1/21/2015**  
 Location **Smyth CO SO**  
 Address **819 Matson Dr., Marion, VA 24354**  
 DFS Technician **Donald Hall** License No. **21250**  
 Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **703** Reference Barometer (mm HG) **705**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.278	0.269	0.286	0.284	0.283	0.284
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.283	0.284			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.093	0.090	0.096	0.094	0.094	0.094
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.094	0.094			

Dry gas standard Lot No. (with tank no.) **AG406301-30**

- Replaced dry gas standard (+O-ring)
  - Installed at Location
  - Removed to DFS-Central
- Supplies
- |                          |    |
|--------------------------|----|
| Mouthpieces              | 50 |
| Certificates of Analysis | 50 |
| Operator Worksheet       | 50 |
| Other:                   |    |

Notes:  
Replaced UPS back-up battery.

Instrument Serial Number

010534

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

1/23/15

Issuing Analyst

Melinda Bell

Date

1/26/15

*ipd*

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010534 Test Number: 2162

Test Date: 01/21/2015 Test Time: 16:54 EST

Dry Gas Target: 0.278

Lot Number: AG428003-01 Exp Date: 10/07/2016

Tank Pressure: 120 psi Barometric Pressure: 703 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	16:54
CHK	0.284	16:55
BLK	0.000	16:57
CHK	0.283	16:58
BLK	0.000	16:59
CHK	0.284	17:00

Test Status: Success

Calibration CRC: 90196AE6

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010534 Test Number: 2163

Test Date: 01/21/2015 Test Time: 17:03 EST

Dry Gas Target: 0.093

Lot Number: AG406301-30 Exp Date: 03/04/2016

Tank Pressure: 977 psi Barometric Pressure: 703 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	17:03
CHK	0.094	17:04
BLK	0.000	17:06
CHK	0.094	17:07
BLK	0.000	17:08
CHK	0.094	17:09

Test Status: Success

Calibration CRC: 90196AE6

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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>01/21/2015</b>
TEST EQUIPMENT NUMBER <b>010534</b>		

RESULTS: TIME SAMPLE TAKEN 17:18 EST

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
----------------------

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 23 Jan 2015 at 11:57

JH  
mmB

## Test Results

**Instrument Serial Number 010534**

**Test # 002164**      **Subject Test**

**Test Location 1** Department of  
Test Date 21 Jan 2015

**Test Location 2** Forensic Science  
Test Time 17:11  
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

**Effective Date** 10/01/2014

**License Number** 21250

**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** 21 Jan 2015      **End Time** 17:19

**Result Time** 17:18

**Result Date** 21 Jan 2015      **Result** 0.00

**Data Type** DIAG

**Sample Value** Pass

**Sample Time** 17:12

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 17:12

**Data Type** CHK

**Sample Value** 0.094

**Sample Time** 17:13

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 17:14

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 17:15

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 17:16

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 17:18

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 17:19

**Standard Type** Dry Gas Std

**Standard Value** 0.093

**Standard Lot Number** AG406301-30

**Standard Expiration Date** 03/04/2016

**Tank Pressure** 968

**Barometric Pressure** 703 mmHg

**Blow Sample Number** 1      **Blow Duration** 3.94 sec

**Blow Volume** 1947 cc      **End-of-Blow Time** 17:15

**Blow Sample Number** 2      **Blow Duration** 4.15 sec

**Blow Volume** 2058 cc      **End-of-Blow Time** 17:18

**Tamper Evident Stamp** 934bdb4b

**Test Status Code** 0

**Test Status** Success