

DSH

mmb

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/9/2015**

---

**Instrument Serial Number: 010437** **As of 09-Apr-15**

---

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
07-Apr-15		DFS Central Lab
23-Oct-14	07-Apr-15	Middlesex County Sheriff's Office
15-Oct-14	23-Oct-14	DFS Central Lab
07-May-14	15-Oct-14	Rockingham County SO
01-May-14	07-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

DBH  
mmB

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010437** Worksheet Start Date **4/7/2015**  
Location **Middlesex CO SO**  
Address **75 Oakes Landing Rd Saluda VA 23149**  
DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **758** Reference Barometer (mm HG) **763**  
Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

### Measurement Assurance Check

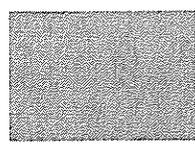
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.299	0.290	0.307	0.307	0.307	0.306
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.306	0.307			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.100	0.100	0.100
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.100	0.100			

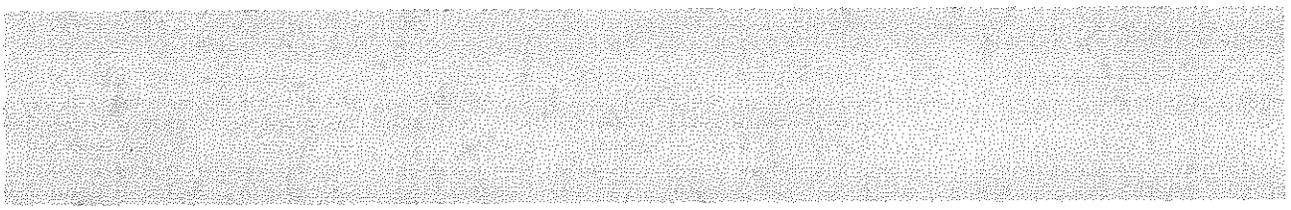
Dry gas standard Lot No. (with tank no.) **AG316301-21**

- 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

010515

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
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

*4/13/15*

Issuing Analyst

*Michele Bellini*

Date

*4/13/15*

*JPD*

DBH  
mmB



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>
---	-----------------------------

**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>04/07/2015</b>
TEST EQUIPMENT NUMBER <b>010437</b>	[Barcode]	

RESULTS: TIME SAMPLE TAKEN 14:42 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
----------------------

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

DBH  
MMB



# IntoxNet MIS Report

Report Generated 08 Apr 2015 at 16:54

## Test Results

**Instrument Serial Number 010437**

**Test # 001438**      Subject Test

Test Location 1    Department of  
Test Date    07 Apr 2015

Test Location 2    Forensic Science  
Test Time    14:35  
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 Apr 2015      End Time    14:43

Result Time    14:42

Result Date    07 Apr 2015

Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    14:36

Data Type    BLK

Sample Value    0.000

Sample Time    14:37

Data Type    CHK

Sample Value    0.101

Sample Time    14:37

Data Type    BLK

Sample Value    0.000

Sample Time    14:39

Data Type    SUBJ

Sample Value    0.000

Sample Time    14:39

Data Type    BLK

Sample Value    0.000

Sample Time    14:40

Data Type    SUBJ

Sample Value    0.000

Sample Time    14:42

Data Type    BLK

Sample Value    0.000

Sample Time    14:43

Standard Type    Dry Gas Std

Standard Value    0.100

Standard Lot Number    AG316301-21

Standard Expiration Date    06/12/2015

Tank Pressure    409

Barometric Pressure    758 mmHg

Blow Sample Number    1      Blow Duration    3.86 sec

Blow Volume    1962 cc      End-of-Blow Time    14:39

Blow Sample Number    2      Blow Duration    4.03 sec

Blow Volume    2132 cc      End-of-Blow Time    14:42

Tamper Evident Stamp    53e37213

Test Status Code    0

Test Status    Success

DBH

mmB

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

*Department of Forensic Science*

Serial Number: 010437      Test Number: 1439

Test Date: 04/07/2015      Test Time: 14:44 EDT

Dry Gas Target: 0.100

Lot Number: AG316301-21      Exp Date: 06/12/2015

Tank Pressure: 404 psi      Barometric Pressure: 758 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:45
CHK	0.100	14:46
BLK	0.000	14:47
CHK	0.100	14:48
BLK	0.000	14:49
CHK	0.100	14:50

Test Status: *Success*

Calibration CRC: 78CCE308

Intox EC/IR-II: Accuracy Check

DBH  
mmB

Department of Forensic Science

Serial Number: 010437 Test Number: 1440

Test Date: 04/07/2015 Test Time: 14:52 EDT

Dry Gas Target: 0.299

Lot Number: AG428003-05 Exp Date: 10/07/2016

Tank Pressure: 375 psi Barometric Pressure: 758 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:53
CHK	0.307	14:54
BLK	0.000	14:55
CHK	0.307	14:56
BLK	0.000	14:58
CHK	0.306	14:59

Test Status: Success

Calibration CRC: 78CCE308