

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 3/11/2014

DBH

gid

Instrument Serial Number: 010550

As of 11-Mar-14

Start Date	End Date	Agency Name
11-Mar-14		DFS Central Lab
13-Nov-08	11-Mar-14	Charlotte County SO
16-Jun-08	13-Nov-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010550** Worksheet Start Date **3/11/2014**  
 Location **Charlotte CO SO**  
 Address **222 Law Lane Charlotte Court House VA 23923**  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **738** Reference Barometer (mm HG) **740**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.295
0.300	0.291	0.282	0.299	<b>Sample 2</b>	0.295
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.295
0		0.295	0.295		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.098
0.100	0.097	0.094	0.100	<b>Sample 2</b>	0.098
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) **AG316301-18**

Replaced dry gas standard (+O-ring)

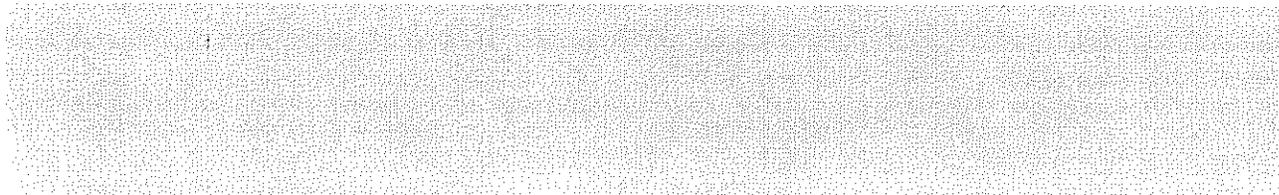
Installed at Location

Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:



Notes:



Instrument Serial Number

010550

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

*3/11/14*

Issuing Analyst

*JL*

Date

*3/12/14*

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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>03/11/2014</b>
TEST EQUIPMENT NUMBER <b>010550</b>		

RESULTS: TIME SAMPLE TAKEN 11:38 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 11 Mar 2014 at 16:12

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## Test Results

**Instrument Serial Number 010550**

**Test # 000507**      Subject Test

Test Location 1    Department of  
Test Date    11 Mar 2014

Test Location 2    Forensic Science  
Test Time    11:31  
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  
License Number    21250

Card Serial Number    121250

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    11 Mar 2014      End Time    11:39

Result Time    11:38

Result Date    11 Mar 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    11:32

Data Type    BLK

Sample Value    0.000

Sample Time    11:32

Data Type    CHK

Sample Value    0.098

Sample Time    11:33

Data Type    BLK

Sample Value    0.000

Sample Time    11:35

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:35

Data Type    BLK

Sample Value    0.000

Sample Time    11:36

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:38

Data Type    BLK

Sample Value    0.000

Sample Time    11:39

Standard Type    Dry Gas Std

Standard Value    0.097

Standard Lot Number    AG316301-18

Standard Expiration Date    06/12/2015

Tank Pressure    865

Barometric Pressure    738 mmHg

Blow Sample Number    1      Blow Duration    3.64 sec

Blow Volume    1902 cc      End-of-Blow Time    11:35

Blow Sample Number    2      Blow Duration    3.59 sec

Blow Volume    1882 cc      End-of-Blow Time    11:38

Tamper Evident Stamp    3b5e0198

Test Status Code    0

Test Status    Success

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

*Department of Forensic Science*

Serial Number: 010550      Test Number: 508

Test Date: 03/11/2014      Test Time: 11:43 EDT

Dry Gas Target: 0.097

Lot Number: AG316301-18      Exp Date: 06/12/2015

Tank Pressure: 860 psi      Barometric Pressure: 738 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:43
CHK	0.098	11:44
BLK	0.000	11:46
CHK	0.098	11:47
BLK	0.000	11:48
CHK	0.098	11:49

Test Status: *Success*

Calibration CRC: 95BC3BE2

Intox EC/IR-II: Accuracy Check

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*Department of Forensic Science*

Serial Number: 010550 Test Number: 509

Test Date: 03/11/2014 Test Time: 11:52 EDT

Dry Gas Target: 0.291

Lot Number: AG322702-06 Exp Date: 08/15/2015

Tank Pressure: 355 psi Barometric Pressure: 738 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:53
CHK	0.295	11:54
BLK	0.000	11:56
CHK	0.295	11:56
BLK	0.000	11:58
CHK	0.295	11:59

Test Status: *Success*

Calibration CRC: 95BC3BE2