

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 2/6/2015

LBH  
TLW

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Instrument Serial Number: 010436 As of 06-Feb-15

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Start Date	End Date	Agency Name
04-Feb-15		DFS Central Lab
19-Aug-14	04-Feb-15	Charlotte County SO
04-Aug-14	19-Aug-14	DFS Central Lab
30-Jan-14	04-Aug-14	Cumberland County Sheriff's Office
08-May-08	30-Jan-14	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010436** Worksheet Start Date **2/4/2015**  
 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) **753** Reference Barometer (mm HG) **751**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.296
0.300	0.297	0.288	0.305	<b>Sample 2</b>	0.295
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.295
0.001		0.295	0.296		

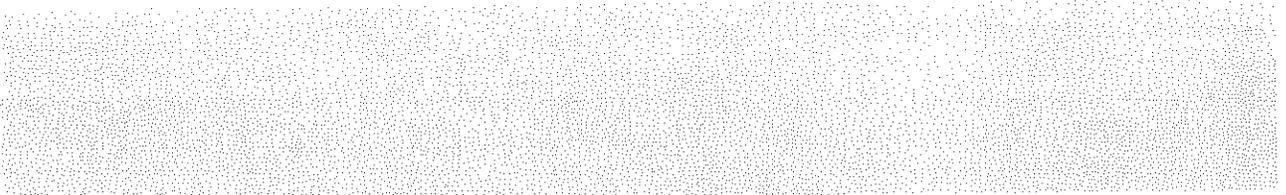
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.097
0.100	0.099	0.096	0.102	<b>Sample 2</b>	0.097
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.097
0		0.097	0.097		

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

010436

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

*2/6/15*

Issuing Analyst

*[Signature]*

Date

*2/6/15*

*JPD*

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TLW



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  INSTRUMENT, TEST,	NAME OF COURT  DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY  HALL, DONALD, B		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  21250	LICENSE EXPIRES  10/01/2016	DATE TEST CONDUCTED  02/04/2015
TEST EQUIPMENT NUMBER  010436		

RESULTS: TIME SAMPLE TAKEN 12:27 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
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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 04 Feb 2015 at 12:53

TLN  
DBH  
TLN

## Test Results

**Instrument Serial Number 010436**

**Test # 001088**      Subject Test

Test Location 1    Department of  
Test Date    04 Feb 2015

Test Location 2    Forensic Science  
Test Time    12:20  
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    04 Feb 2015      End Time    12:28

Result Time    12:27

Result Date    04 Feb 2015      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    12:20

Data Type    BLK

Sample Value    0.000

Sample Time    12:21

Data Type    CHK

Sample Value    0.098

Sample Time    12:22

Data Type    BLK

Sample Value    0.000

Sample Time    12:23

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:24

Data Type    BLK

Sample Value    0.000

Sample Time    12:25

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:27

Data Type    BLK

Sample Value    0.000

Sample Time    12:28

Standard Type    Dry Gas Std

Standard Value    0.099

Standard Lot Number    AG316301-18

Standard Expiration Date    06/12/2015

Tank Pressure    512

Barometric Pressure    752 mmHg

Blow Sample Number    1      Blow Duration    4.49 sec

Blow Volume    2344 cc      End-of-Blow Time    12:24

Blow Sample Number    2      Blow Duration    3.84 sec

Blow Volume    1965 cc      End-of-Blow Time    12:27

Tamper Evident Stamp    d91f4287

Test Status Code    0

Test Status    Success

DH  
TL✓

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

*Department of Forensic Science*

Serial Number: 010436      Test Number: 1089  
Test Date: 02/04/2015      Test Time: 12:30 EST  
Dry Gas Target: 0.099  
Lot Number: AG316301-18      Exp Date: 06/12/2015  
Tank Pressure: 507 psi      Barometric Pressure: 752 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:31
CHK	0.097	12:31
BLK	0.000	12:33
CHK	0.097	12:34
BLK	0.000	12:35
CHK	0.097	12:36

Test Status: *Success*

Calibration CRC: E80628EC

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010436 Test Number: 1090

Test Date: 02/04/2015 Test Time: 12:38 EST

Dry Gas Target: 0.297

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

Tank Pressure: 237 psi Barometric Pressure: 752 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:39
CHK	0.296	12:40
BLK	0.000	12:41
CHK	0.295	12:42
BLK	0.000	12:44
CHK	0.295	12:45

Test Status: Success

Calibration CRC: E80628EC