

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 10/10/2014

DBH  
mmb

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Instrument Serial Number: 010498 As of 10-Oct-14

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Start Date	End Date	Agency Name
08-Oct-14		DFS Central Lab
01-May-14	08-Oct-14	Orange County SO
16-Apr-14	01-May-14	DFS Central Lab
18-Dec-08	16-Apr-14	Dinwiddie County Sheriff's Office
02-Jun-08	18-Dec-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

10/8/14 DBH  
~~10/1/1989~~

Instrument Serial Number **010498** Worksheet Start Date **10/1/1989**

Location **Central Virginia Regional Jail**

Address **13021 James Madison Hwy Orange VA 22960**

DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **746** Reference Barometer (mm HG) **746**

Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

### Measurement Assurance Check

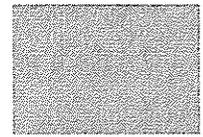
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.294	0.285	0.302	0.295	0.294	0.294
Precision		sample min	sample max			
0.001		0.294	0.295			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.099	0.099	0.099
Precision		sample min	sample max			
0		0.099	0.099			

Dry gas standard Lot No. (with tank no.) **AG230501-36**

- 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

010498

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

*10/14/14 DBH*  
*10/10/14*

Issuing Analyst

*Michele Baller*

Date

*10/14/14*

*MSK*

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>
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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>10/08/2014</b>
TEST EQUIPMENT NUMBER <b>010498</b>		

12:45 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 08 Oct 2014 at 13:17

*SJA*  
*DOB*  
*MMB*

## Test Results

**Instrument Serial Number 010498**

**Test # 001021**      Subject Test

Test Location 1    Department of  
Test Date    08 Oct 2014

Test Location 2    Forensic Science  
Test Time    12:39  
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    08 Oct 2014      End Time    12:47

Result Time    12:45

Result Date    08 Oct 2014      Result    0.00

Data Type    DIAG      Sample Value    Pass      Sample Time    12:39

Data Type    BLK      Sample Value    0.000      Sample Time    12:40

Data Type    CHK      Sample Value    0.099      Sample Time    12:41

Data Type    BLK      Sample Value    0.000      Sample Time    12:42

Data Type    SUBJ      Sample Value    0.000      Sample Time    12:43

Data Type    BLK      Sample Value    0.000      Sample Time    12:44

Data Type    SUBJ      Sample Value    0.000      Sample Time    12:45

Data Type    BLK      Sample Value    0.000      Sample Time    12:46

Standard Type    Dry Gas Std      Standard Value    0.098

Standard Lot Number    AG230501-36      Standard Expiration Date    10/31/2014

Tank Pressure    531      Barometric Pressure    746 mmHg

Blow Sample Number    1      Blow Duration    3.57 sec      Blow Volume    1769 cc      End-of-Blow Time    12:43

Blow Sample Number    2      Blow Duration    3.98 sec      Blow Volume    1895 cc      End-of-Blow Time    12:45

Tamper Evident Stamp    374d823c      Test Status Code    0

Test Status    Success

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mmB

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010498      Test Number: 1022  
Test Date: 10/08/2014      Test Time: 12:48 EDT  
Dry Gas Target: 0.098  
Lot Number: AG230501-36      Exp Date: 10/31/2014  
Tank Pressure: 531 psi      Barometric Pressure: 745 mmHg  
System Check: Passed

Test	g/210L	Time
BLK	0.000	12:48
CHK	0.099	12:49
BLK	0.000	12:51
CHK	0.099	12:52
BLK	0.000	12:53
CHK	0.099	12:54

Test Status: Success

Calibration CRC: BD784057

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INTOX EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010498 Test Number: 1023

Test Date: 10/08/2014 Test Time: 12:56 EDT

Dry Gas Target: 0.294

Lot Number: AG421201-02 Exp Date: 07/31/2016

Tank Pressure: 316 psi Barometric Pressure: 745 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:57
CHK	0.295	12:58
BLK	0.000	12:59
CHK	0.294	13:00
BLK	0.000	13:01
CHK	0.294	13:02

Test Status: Success

Calibration CRC: BD784057