

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/17/2015

DBH  
NSA

Instrument Serial Number: 010570

As of 17-Apr-15

Start Date	End Date	Agency Name
16-Apr-15		Bedford County SO
19-Mar-15	16-Apr-15	DFS Central Lab
07-Oct-14	19-Mar-15	Charlottesville PD
23-Sep-14	07-Oct-14	DFS Central Lab
24-Apr-14	23-Sep-14	Prince William County PD
09-Apr-14	24-Apr-14	DFS Central Lab
09-Aug-12	09-Apr-14	Carroll County SO
26-Jul-12	09-Aug-12	DFS Central Lab
16-Jun-09	26-Jul-12	Roanoke PD
30-Jun-08	16-Jun-09	DFS Central Lab

DB/H  
msk

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010570 Worksheet Start Date 4/16/2015  
Location Blue Ridge Regional Jail Bedford Adult Detention Center  
Address 1000 Broad St Bedford VA 24523  
DFS Technician Donald Hall License No. 21205

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 744 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	0.293	0.284	0.301	0.301	0.300	0.300
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.300	0.301			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.099	0.098	0.098
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.098	0.099			

Dry gas standard Lot No. (with tank no.) AG406301-19

- Replaced dry gas standard (+O-ring)
  - Installed at Location
  - Removed to DFS-Central
- |                          |     |
|--------------------------|-----|
| Supplies                 |     |
| Mouthpieces              | 100 |
| Certificates of Analysis | 100 |
| Operator Worksheet       | 100 |
| Other:                   |     |

Notes:

Instrument Serial Number

010570

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

*4/17/15*

Issuing Analyst

*Melissa Kundy*

Date

*4/17/15*

Intox EC/IR-II: Accuracy Check

DBH

WJL

Department of Forensic Science

Serial Number: 010570 Test Number: 2126

Test Date: 04/16/2015 Test Time: 13:50 EDT

Dry Gas Target: 0.293

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

Tank Pressure: 159 psi Barometric Pressure: 743 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:50
CHK	0.301	13:51
BLK	0.000	13:53
CHK	0.300	13:54
BLK	0.000	13:55
CHK	0.300	13:56

Test Status: Success

Calibration CRC: 5626B5CC

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NSH

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

*Department of Forensic Science*

Serial Number: 010570      Test Number: 2127

Test Date: 04/16/2015      Test Time: 13:58 EDT

Dry Gas Target: 0.098

Lot Number: AG406301-19      Exp Date: 03/04/2016

Tank Pressure: 757 psi      Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:59
CHK	0.099	14:00
BLK	0.000	14:02
CHK	0.098	14:02
BLK	0.000	14:04
CHK	0.098	14:04

Test Status: *Success*

Calibration CRC: 5626B5CC

DBH  
WDL



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  04/16/2015
TEST EQUIPMENT NUMBER  010570		

RESULTS: TIME SAMPLE TAKEN 14:14 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



# IntoxNet MIS Report

Report Generated 17 Apr 2015 at 09:00

JBA  
AKA

## Test Results

**Instrument Serial Number 010570**

Test # 002128 Subject Test

Test Location 1 Department of  
Test Date 16 Apr 2015

Test Location 2 Forensic Science  
Test Time 14:07  
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  
Subject's Last Name INSTRUMENT  
Subject's Middle Initial

Effective Date 10/01/2014 Expiration Date 10/01/2016

Subject's First Name TEST

Driver's License Number  
Driver's License State

Subject's Date of Birth 00/00/0000 Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

End Date 16 Apr 2015 End Time 14:15

Result Time 14:14

Result Date 16 Apr 2015

Result 0.00

Data Type DIAG  
Data Type BLK  
Data Type CHK  
Data Type BLK  
Data Type SUBJ  
Data Type BLK  
Data Type SUBJ  
Data Type BLK

Sample Value Pass  
Sample Value 0.000  
Sample Value 0.098  
Sample Value 0.000  
Sample Value 0.000  
Sample Value 0.000  
Sample Value 0.000  
Sample Value 0.000

Sample Time 14:08  
Sample Time 14:09  
Sample Time 14:09  
Sample Time 14:11  
Sample Time 14:12  
Sample Time 14:13  
Sample Time 14:14  
Sample Time 14:15

Standard Type Dry Gas Std  
Standard Lot Number AG406301-19  
Tank Pressure 752

Standard Value 0.098  
Standard Expiration Date 03/04/2016  
Barometric Pressure 743 mmHg

Blow Sample Number 1 Blow Duration 3.39 sec  
Blow Sample Number 2 Blow Duration 3.80 sec

Blow Volume 1878 cc End-of-Blow Time 14:12  
Blow Volume 1932 cc End-of-Blow Time 14:14

Tamper Evident Stamp ef391631  
Test Status Success

Test Status Code 0