

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/23/2015

DBH  
mmB

Instrument Serial Number: 010482

As of 23-Apr-15

Start Date	End Date	Agency Name
21-Apr-15		New River Valley Regional Jail
15-Apr-15	21-Apr-15	DFS Central Lab
06-Nov-14	15-Apr-15	Vinton PD
21-Oct-14	06-Nov-14	DFS Central Lab
23-May-14	21-Oct-14	New Kent County SO
21-May-14	23-May-14	DFS Central Lab
21-Mar-12	21-May-14	Alleghany County SO
14-Dec-11	21-Mar-12	DFS Central Lab
21-Apr-09	14-Dec-11	Fairfax County PD
19-May-08	21-Apr-09	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
4/21/2014 To 4/23/2015

DBH  
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Instrument Serial Number: 010482 As of 23-Apr-15

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Maintenance Date	Certification Date	Technician Initials	Remarks
21-Apr-15	17-Apr-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY. REPLACED PRINTER RIBBON.
17-Apr-15	17-Apr-15	SED (24178)	CERTIFIED.
24-Oct-14	24-Oct-14	DBH (21250)	CERTIFIED.
10-Oct-14	22-May-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
22-May-14	22-May-14	HMS (18910)	CERTIFIED

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010482 Worksheet Start Date 4/21/2015  
Location New River Valley Regional Jail  
Address 108 Baker Rd Dublin VA 24060  
DFS Technician Donald Hall License No. 21250

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 700 Reference Barometer (mm HG) 702  
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	0.276	0.267	0.284	0.284	0.284	0.284
Precision		sample min	sample max			
0		0.284	0.284			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.092	0.089	0.095	0.093	0.093	0.093
Precision		sample min	sample max			
0		0.093	0.093			

Dry gas standard Lot No. (with tank no.) AG406301-29

- Replaced dry gas standard (+O-ring)
  - Installed at Location
  - Removed to DFS-Central
- |                          |    |
|--------------------------|----|
| Supplies                 |    |
| Mouthpieces              | 50 |
| Certificates of Analysis | 50 |
| Operator Worksheet       | 50 |
| Other:                   |    |

Notes: Replaced UPS back-up battery. Replaced printer ribbon.

Instrument Serial Number 010482

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

*4/23/15*

Issuing Analyst

*Melinda B. ...*  
*sid*

Date

*4/24/15*

DBH  
mmB

INTOX EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010482 Test Number: 2955

Test Date: 04/21/2015 Test Time: 15:59 EDT

Dry Gas Target: 0.276

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

Tank Pressure: 100 psi Barometric Pressure: 700 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	16:00
CHK	0.284	16:01
BLK	0.000	16:02
CHK	0.284	16:03
BLK	0.000	16:05
CHK	0.284	16:05

Test Status: Success

Calibration CRC: 494D7BAD

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Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010482 Test Number: 2956

Test Date: 04/21/2015 Test Time: 16:08 EDT

Dry Gas Target: 0.092

Lot Number: AG406301-29 Exp Date: 03/04/2016

Tank Pressure: 855 psi Barometric Pressure: 700 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	16:09
CHK	0.093	16:10
BLK	0.000	16:11
CHK	0.093	16:12
BLK	0.000	16:13
CHK	0.093	16:14

Test Status: Success

Calibration CRC: 494D/BAD

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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>10/01/2016</b>	DATE TEST CONDUCTED <b>04/21/2015</b>
TEST EQUIPMENT NUMBER <b>010482</b>		

RESULTS: TIME SAMPLE TAKEN 16:23 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 23 Apr 2015 at 09:50

DBH  
mmB

## Test Results

**Instrument Serial Number 010482**

**Test # 002957**      Subject Test

Test Location 1    Department of  
Test Date    21 Apr 2015

Test Location 2    Forensic Science  
Test Time    16:17  
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    21 Apr 2015      End Time    16:24

Result Time    16:23

Result Date    21 Apr 2015      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    16:17

Data Type    BLK

Sample Value    0.000

Sample Time    16:18

Data Type    CHK

Sample Value    0.093

Sample Time    16:19

Data Type    BLK

Sample Value    0.000

Sample Time    16:20

Data Type    SUBJ

Sample Value    0.000

Sample Time    16:21

Data Type    BLK

Sample Value    0.000

Sample Time    16:22

Data Type    SUBJ

Sample Value    0.000

Sample Time    16:23

Data Type    BLK

Sample Value    0.000

Sample Time    16:24

Standard Type    Dry Gas Std

Standard Value    0.092

Standard Lot Number    AG406301-29

Standard Expiration Date    03/04/2016

Tank Pressure    845

Barometric Pressure    700 mmHg

Blow Sample Number    1      Blow Duration    3.59 sec

Blow Volume    1940 cc      End-of-Blow Time    16:21

Blow Sample Number    2      Blow Duration    3.92 sec

Blow Volume    2042 cc      End-of-Blow Time    16:23

Tamper Evident Stamp    08a1edcc

Test Status Code    0

Test Status    Success