

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 1/15/2015

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Instrument Serial Number: 010530

As of 15-Jan-15

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Start Date	End Date	Agency Name
13-Jan-15		DFS Central Lab
05-Aug-14	13-Jan-15	Powhatan County Sheriff's Office
29-Jul-14	05-Aug-14	DFS Central Lab
16-Oct-08	29-Jul-14	Chesterfield County PD
02-Jun-08	16-Oct-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010530 Worksheet Start Date 1/13/2015  
Location Powhatan CO SO  
Address 3880 Old Buckingham Rd Powhatan VA 23139  
DFS Technician Donald Hall License No. 21250

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 761 Reference Barometer (mm HG) 764  
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	0.300	0.291	0.309	0.305	0.305	0.304
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.304	0.305			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.100	0.100	0.100
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.100	0.100			

Dry gas standard Lot No. (with tank no.) AG407801-14

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:



Notes:

[Large shaded area for notes]

Instrument Serial Number

010530

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

*1/15/15*

Issuing Analyst

*Michelle Bulletin*

Date

*1/20/15*

*JPD*

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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 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 01/13/2015
TEST EQUIPMENT NUMBER 010530		

RESULTS: TIME SAMPLE TAKEN 11:51 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

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# IntoxNet MIS Report

Report Generated 15 Jan 2015 at 16:28

## Test Results

**Instrument Serial Number 010530**

**Test # 001145**      Subject Test

Test Location 1    Department of  
Test Date    13 Jan 2015

Test Location 2    Forensic Science  
Test Time    11:44  
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    13 Jan 2015      End Time    11:52

Result Time    11:51

Result Date    13 Jan 2015      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    11:45

Data Type    BLK

Sample Value    0.000

Sample Time    11:45

Data Type    CHK

Sample Value    0.101

Sample Time    11:46

Data Type    BLK

Sample Value    0.000

Sample Time    11:47

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:48

Data Type    BLK

Sample Value    0.000

Sample Time    11:49

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:51

Data Type    BLK

Sample Value    0.000

Sample Time    11:52

Standard Type    Dry Gas Std

Standard Value    0.100

Standard Lot Number    AG407801-14

Standard Expiration Date    03/19/2016

Tank Pressure    1115

Barometric Pressure    761 mmHg

Blow Sample Number    1      Blow Duration    3.79 sec

Blow Volume    2021 cc      End-of-Blow Time    11:48

Blow Sample Number    2      Blow Duration    3.52 sec

Blow Volume    1890 cc      End-of-Blow Time    11:51

Tamper Evident Stamp    7cb9bbe7

Test Status Code    0

Test Status    Success

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

*Department of Forensic Science*

Serial Number: 010530      Test Number: 1146  
Test Date: 01/13/2015      Test Time: 11:54 EST  
Dry Gas Target: 0.100

Lot Number: AG407801-14      Exp Date: 03/19/2016  
Tank Pressure: 1110 psi      Barometric Pressure: 761 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:54
CHK	0.100	11:55
BLK	0.000	11:57
CHK	0.100	11:58
BLK	0.000	11:59
CHK	0.100	12:00

Test Status: *Success*

Calibration CRC: 798C2D9D

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010530 Test Number: 1147

Test Date: 01/13/2015 Test Time: 12:03 EST

Dry Gas Target: 0.300

Lot Number: AG428003-01 Exp Date: 10/07/2016

Tank Pressure: 257 psi Barometric Pressure: 761 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:03
CHK	0.305	12:04
BLK	0.000	12:06
CHK	0.305	12:06
BLK	0.000	12:08
CHK	0.304	12:09

Test Status: Success

Calibration CRC: 798C2D9D