

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

JBH  
mmB

Instrument Serial Number: 010570

As of 10-Oct-14

Start Date	End Date	Agency Name
07-Oct-14		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

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010570** Worksheet Start Date **10/7/2014**  
 Location **Albemarle County Regional Jail**  
 Address **160 Peregory Ln Charlottesville VA 22902**  
 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) **747**

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	0.301	0.300	0.299
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.002		0.299	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	0.099
<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.) **AG419702-32**

- 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

*10/10/14*

Issuing Analyst

*Michelle B. Baker*

Date

*10/10/14*

*TLN*

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

*Department of Forensic Science*

Serial Number: 010570      Test Number: 2083

Test Date: 10/07/2014      Test Time: 14:20 EDT

Dry Gas Target: 0.294

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

Tank Pressure: 335 psi      Barometric Pressure: 745 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:21
CHK	0.301	14:22
BLK	0.000	14:23
CHK	0.300	14:24
BLK	0.000	14:26
CHK	0.299	14:26

Test Status: *Success*

Calibration CRC: 5626B5CC

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

*Department of Forensic Science*

Serial Number: 010570      Test Number: 2084  
Test Date: 10/07/2014      Test Time: 14:30 EDT  
Dry Gas Target: 0.098  
Lot Number: AG419702-32      Exp Date: 07/16/2016  
Tank Pressure: 1120 psi      Barometric Pressure: 745 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:31
CHK	0.099	14:32
BLK	0.000	14:33
CHK	0.098	14:34
BLK	0.000	14:35
CHK	0.099	14:36

Test Status: *Success*

Calibration CRC: 5626B5CC

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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 10/07/2014
TEST EQUIPMENT NUMBER 010570		

14:45 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 10 Oct 2014 at 10:37

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MMB

Test Results

**Instrument Serial Number 010570**

**Test # 002085**      Subject Test

Test Location 1    Department of  
Test Date    07 Oct 2014

Test Location 2    Forensic Science  
Test Time    14:39  
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

License Number    21250

Card Serial Number    121250

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    07 Oct 2014      End Time    14:47

Result Time    14:45

Result Date    07 Oct 2014      Result    0.00

Data Type    DIAG      Sample Value    Pass      Sample Time    14:39

Data Type    BLK      Sample Value    0.000      Sample Time    14:40

Data Type    CHK      Sample Value    0.099      Sample Time    14:41

Data Type    BLK      Sample Value    0.000      Sample Time    14:42

Data Type    SUBJ      Sample Value    0.000      Sample Time    14:43

Data Type    BLK      Sample Value    0.000      Sample Time    14:44

Data Type    SUBJ      Sample Value    0.000      Sample Time    14:45

Data Type    BLK      Sample Value    0.000      Sample Time    14:46

Standard Type    Dry Gas Std      Standard Value    0.098

Standard Lot Number    AG419702-32      Standard Expiration Date    07/16/2016

Tank Pressure    1115      Barometric Pressure    745 mmHg

Blow Sample Number    1      Blow Duration    3.79 sec      Blow Volume    2031 cc      End-of-Blow Time    14:43

Blow Sample Number    2      Blow Duration    3.98 sec      Blow Volume    2119 cc      End-of-Blow Time    14:45

Tamper Evident Stamp    984e9372

Test Status Code    0

Test Status    Success