

**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Location History**  
**1/1/1990 To 2/6/2015**

DBH  
TLW

**Instrument Serial Number: 010455**

**As of 06-Feb-15**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
03-Feb-15		DFS Central Lab
04-Sep-14	03-Feb-15	Virginia Beach PD
26-Aug-14	04-Sep-14	DFS Central Lab
31-Mar-14	26-Aug-14	Fairfax County PD
05-Mar-14	31-Mar-14	DFS Central Lab
24-Jun-13	05-Mar-14	Pittsylvania County SO
10-Oct-12	24-Jun-13	DFS Central Lab
21-Mar-11	10-Oct-12	Prince William County PD
19-Aug-09	21-Mar-11	DFS Central Lab
04-Nov-08	19-Aug-09	South Boston PD
13-May-08	04-Nov-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010455** Worksheet Start Date **2/3/2015**  
 Location **Virginia Beach PD 2nd**  
 Address **820 Virginia Beach Blvd Virginia Beach VA 23451**  
 DFS Technician **Donald Hall** License No. **21250**  
 Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **770** Reference Barometer (mm HG) **770**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

### Measurement Assurance Check

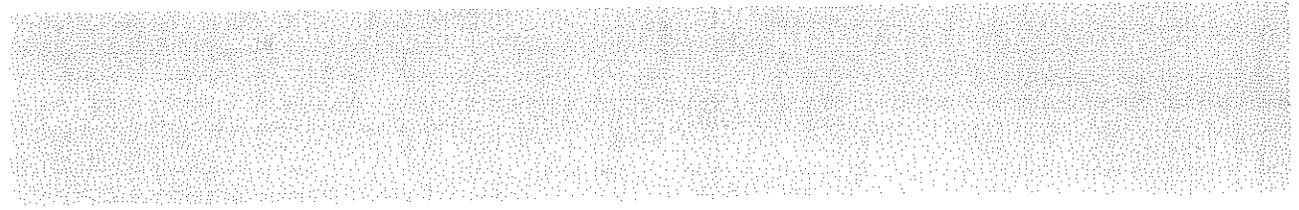
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.304	0.294	0.313	0.310	0.309	0.308
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.002		0.308	0.310			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.101	0.097	0.104	0.102	0.102	0.102
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.102	0.102			

Dry gas standard Lot No. (with tank no.) **AG419702-34**

- 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

010455

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

*2/6/15*

Issuing Analyst

*[Signature]*

Date

*2/6/15*

*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  02/03/2015
TEST EQUIPMENT NUMBER  010455		

RESULTS: TIME SAMPLE TAKEN 14:55 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



**IntoxNet MIS Report**  
Report Generated 03 Feb 2015 at 15:25

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Test Results

**Instrument Serial Number 010455**

**Test # 002356**      Subject Test

Test Location 1    Department of  
Test Date    03 Feb 2015

Test Location 2    Forensic Science  
Test Time    14:48  
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    03 Feb 2015      End Time    14:56

Result Time    14:55

Result Date    03 Feb 2015      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    14:48

Data Type    BLK

Sample Value    0.000

Sample Time    14:49

Data Type    CHK

Sample Value    0.103

Sample Time    14:50

Data Type    BLK

Sample Value    0.000

Sample Time    14:51

Data Type    SUBJ

Sample Value    0.000

Sample Time    14:52

Data Type    BLK

Sample Value    0.000

Sample Time    14:53

Data Type    SUBJ

Sample Value    0.000

Sample Time    14:55

Data Type    BLK

Sample Value    0.000

Sample Time    14:56

Standard Type    Dry Gas Std

Standard Value    0.101

Standard Lot Number    AG419702-34

Standard Expiration Date    07/16/2016

Tank Pressure    134

Barometric Pressure    770 mmHg

Blow Sample Number    1      Blow Duration    4.24 sec

Blow Volume    2307 cc      End-of-Blow Time    14:52

Blow Sample Number    2      Blow Duration    3.39 sec

Blow Volume    1935 cc      End-of-Blow Time    14:55

Tamper Evident Stamp    62d5774a

Test Status Code    0

Test Status    Success

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intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010455      Test Number: 2357  
Test Date: 02/03/2015      Test Time: 14:57 EST  
Dry Gas Target: 0.101

Lot Number: AG419702-34      Exp Date: 07/16/2016  
Tank Pressure: 129 psi      Barometric Pressure: 770 mmHg  
System Check: Passed

Test	g/210L	Time
BLK	0.000	14:58
CHK	0.102	14:59
BLK	0.000	15:01
CHK	0.102	15:01
BLK	0.000	15:03
CHK	0.102	15:04

Test Status: Success

Calibration CRC: A997A77C

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intox EC/IR-11: Accuracy Check

DEPARTMENT OF FORENSIC SCIENCE

Serial Number: 010455 Test Number: 2358  
Test Date: 02/03/2015 Test Time: 15:07 EST  
Dry Gas Target: 0.304  
Lot Number: AG428003-10 Exp Date: 10/07/2016  
Tank Pressure: 247 psi Barometric Pressure: 170 mmHg  
System Check: Passed

Test	g/210L	Time
BLK	0.000	15:07
CHK	0.310	15:08
BLK	0.000	15:10
CHK	0.309	15:11
BLK	0.000	15:14
CHK	0.308	15:14

Test Status: Success

Calibration CRC: A997A77C