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TLW

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 12/17/2014**

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**Instrument Serial Number: 010613**

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**As of 17-Dec-14**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
17-Dec-14		Ashland PD
08-Dec-14	17-Dec-14	DFS Central Lab
25-Jun-14	08-Dec-14	Fredericksburg PD
19-May-14	25-Jun-14	DFS Central Lab
08-Apr-14	19-May-14	Bland County SO
18-Mar-14	08-Apr-14	DFS Central Lab
16-Dec-08	18-Mar-14	Chesapeake Bay Bridge
15-Aug-08	16-Dec-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010613      Worksheet Start Date: 12/17/2014  
Location: Ashland PD  
Address: 601 England St Ashland VA 23005  
DFS Technician: Donald Hall      License No.: 21250

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 753      Reference Barometer (mm HG): 756  
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	0.297	0.288	0.305	0.302	0.302	0.301
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.301	0.302			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.099	0.096	0.102	0.099	0.099	0.099
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0		0.099	0.099			

Dry gas standard Lot No. (with tank no.): AG320502-16

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

Supplies  
 Mouthpieces  
 Certificates of Analysis: 50  
 Operator Worksheet: 50  
 Other:

Notes:

Instrument Serial Number

010613

Certification Date

12/17/2014

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

12/17/14

Issuing Analyst

*[Signature]*  
JPD

Date

12/18/14

JBH  
TV

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

*Department of Forensic Science*

Serial Number: 010613      Test Number: 1796

Test Date: 12/17/2014      Test Time: 11:41 EST

Dry Gas Target: 0.297

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

Tank Pressure: 340 psi      Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:41
CHK	0.302	11:42
BLK	0.000	11:44
CHK	0.302	11:45
BLK	0.000	11:47
CHK	0.301	11:48

Test Status: *Success*

Calibration CRC: 0278AAD7

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

*Department of Forensic Science*

Serial Number: 010613      Test Number: 1797

Test Date: 12/17/2014      Test Time: 11:51 EST

Dry Gas Target: 0.099

Lot Number: AG320502-16      Exp Date: 07/24/2015

Tank Pressure: 237 psi      Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:52
CHK	0.099	11:52
BLK	0.000	11:54
CHK	0.099	11:55
BLK	0.000	11:56
CHK	0.099	11:57

Test Status: *Success*

Calibration CRC: 0278AAD7

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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>12/17/2014</b>
TEST EQUIPMENT NUMBER <b>010613</b>		

RESULTS: TIME SAMPLE TAKEN 12:06 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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Test Results

**Instrument Serial Number 010613**

**Test # 001798**      Subject Test

Test Location 1    Department of  
Test Date    17 Dec 2014

Test Location 2    Forensic Science  
Test Time    12:00  
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    17 Dec 2014      End Time    12:07

Result Time    12:06

Result Date    17 Dec 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    12:00

Data Type    BLK

Sample Value    0.000

Sample Time    12:01

Data Type    CHK

Sample Value    0.099

Sample Time    12:01

Data Type    BLK

Sample Value    0.000

Sample Time    12:03

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:04

Data Type    BLK

Sample Value    0.000

Sample Time    12:05

Data Type    SUBJ

Sample Value    0.000

Sample Time    12:06

Data Type    BLK

Sample Value    0.000

Sample Time    12:07

Standard Type    Dry Gas Std

Standard Value    0.099

Standard Lot Number    AG320502-16

Standard Expiration Date    07/24/2015

Tank Pressure    232

Barometric Pressure    752 mmHg

Blow Sample Number    1      Blow Duration    3.77 sec

Blow Volume    2183 cc      End-of-Blow Time    12:04

Blow Sample Number    2      Blow Duration    3.33 sec

Blow Volume    1849 cc      End-of-Blow Time    12:06

Tamper Evident Stamp    df46a4f1

Test Status Code    0

Test Status    Success