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Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/19/2015

Instrument Serial Number: 010613

As of 19-May-15

Start Date	End Date	Agency Name
19-May-15		DFS Central Lab
17-Dec-14	19-May-15	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 5/19/2015  
 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) 752 Reference Barometer (mm HG) 755  
 Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

### Measurement Assurance Check

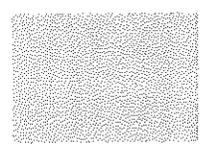
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.297	0.288	0.305	0.301	0.301	0.300
Precision		sample min	sample max			
0.001		0.300	0.301			

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

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
- Operator Worksheet
- Other:



Notes:



Instrument Serial Number 010613

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

*5/18/15*

Issuing Analyst

*[Signature]*  
jpd

Date

*5/22/15*

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

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*Department of Forensic Science*

Serial Number: 010613      Test Number: 1825  
Test Date: 05/19/2015      Test Time: 10:21 EDT  
Dry Gas Target: 0.099

Lot Number: AG320502-16      Exp Date: 07/24/2015  
Tank Pressure: 188 psi      Barometric Pressure: 752 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:22
CHK	0.100	10:23
BLK	0.000	10:24
CHK	0.100	10:25
BLK	0.000	10:26
CHK	0.100	10:27

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: 1826

Test Date: 05/19/2015      Test Time: 10:30 EDT

Dry Gas Target: 0.297

Lot Number: AG506501-10      Exp Date: 03/06/2017

Tank Pressure: 272 psi      Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:31
CHK	0.301	10:31
BLK	0.000	10:33
CHK	0.301	10:34
BLK	0.000	10:36
CHK	0.300	10:37

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>05/19/2015</b>
TEST EQUIPMENT NUMBER <b>010613</b>		

RESULTS: TIME SAMPLE TAKEN 10:19 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

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# IntoxNet MIS Report

Report Generated 19 May 2015 at 10:45

## Test Results

**Instrument Serial Number 010613**

**Test # 001824**    Subject Test  
Test Location 1    Department of  
                          Test Date    19 May 2015

Test Location 2    Forensic Science  
                          Test Time    10:12  
                          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    19 May 2015                    End Time    10:20

Result Time    10:19

Result Date    19 May 2015                    Result    0.00

Data Type    DIAG  
Data Type    BLK  
Data Type    CHK  
Data Type    BLK  
Data Type    SUBJ  
Data Type    BLK  
Data Type    SUBJ  
Data Type    BLK

Sample Value    Pass  
Sample Value    0.000  
Sample Value    0.100  
Sample Value    0.000  
Sample Value    0.000  
Sample Value    0.000  
Sample Value    0.000  
Sample Value    0.000

Sample Time    10:13  
Sample Time    10:13  
Sample Time    10:14  
Sample Time    10:15  
Sample Time    10:16  
Sample Time    10:17  
Sample Time    10:19  
Sample Time    10:20

Standard Type    Dry Gas Std

Standard Value    0.099

Standard Lot Number    AG320502-16

Standard Expiration Date    07/24/2015

Tank Pressure    193

Barometric Pressure    752 mmHg

Blow Sample Number    1                    Blow Duration    3.57 sec  
Blow Sample Number    2                    Blow Duration    3.76 sec

Blow Volume    1908 cc                    End-of-Blow Time    10:16  
Blow Volume    1999 cc                    End-of-Blow Time    10:19

Tamper Evident Stamp    849de641

Test Status Code    0

Test Status    Success