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Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/20/2015

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Instrument Serial Number: 010454 As of 20-May-15

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Start Date	End Date	Agency Name
20-May-15		Richmond PD
28-Apr-15	20-May-15	DFS Central Lab
18-Nov-14	28-Apr-15	Petersburg PD
06-Nov-14	18-Nov-14	DFS Central Lab
03-Jun-14	06-Nov-14	Botetourt County SO
23-May-14	03-Jun-14	DFS Central Lab
23-Sep-13	23-May-14	Henrico County PD
28-Dec-12	23-Sep-13	DFS Central Lab
04-May-12	28-Dec-12	Fairfax County PD
01-May-12	04-May-12	DFS Central Lab
14-Dec-11	01-May-12	Fairfax County PD
04-Aug-11	14-Dec-11	DFS Central Lab
13-Sep-10	04-Aug-11	Richmond PD
27-May-08	13-Sep-10	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010454 Worksheet Start Date 5/20/2015  
 Location Richmond PD 2nd  
 Address 177 E. Belt Blvd. Richmond VA 23224  
 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) 755  
 Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.298
0.300	0.297	0.288	0.305	<b>Sample 2</b>	0.298
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.297
0.001		0.297	0.298		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.098
0.100	0.099	0.096	0.102	<b>Sample 2</b>	0.098
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) AG419702-59

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies  
 Mouthpieces 50  
 Certificates of Analysis 50  
 Operator Worksheet  
 Other:

Notes:

10/20/2015

Instrument Serial Number

010454

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

*5/20/15*

Issuing Analyst

*[Signature]*

Date

*5/22/15*

*JFD*

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Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010454 Test Number: 1504

Test Date: 05/20/2015 Test Time: 11:32 EDT

Dry Gas Target: 0.297

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

Tank Pressure: 203 psi Barometric Pressure: 753 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:33
CHK	0.298	11:33
BLK	0.000	11:35
CHK	0.298	11:36
BLK	0.000	11:38
CHK	0.297	11:39

Test Status: Success

Calibration CRC: C6E315F0

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Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010454      Test Number: 1505  
Test Date: 05/20/2015      Test Time: 11:41 EDT  
Dry Gas Target: 0.099

Lot Number: AG419702-59      Exp Date: 07/16/2016  
Tank Pressure: 811 psi      Barometric Pressure: 753 mmHg  
System Check: Passed

Test	g/210L	Time
BLK	0.000	11:42
CHK	0.098	11:43
BLK	0.000	11:44
CHK	0.098	11:45
BLK	0.000	11:47
CHK	0.098	11:47

Test Status: Success

Calibration CRC: C6E315F0

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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  05/20/2015
TEST EQUIPMENT NUMBER  010454		

RESULTS: TIME SAMPLE TAKEN 11:58 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 20 May 2015 at 16:21

## Test Results

Instrument Serial Number 010454

**Test # 001506**      Subject Test

Test Location 1    Department of  
Test Date    20 May 2015

Test Location 2    Forensic Science  
Test Time    11:52  
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    20 May 2015      End Time    11:59

Result Time    11:58

Result Date    20 May 2015      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    11:52

Data Type    BLK

Sample Value    0.000

Sample Time    11:53

Data Type    CHK

Sample Value    0.098

Sample Time    11:53

Data Type    BLK

Sample Value    0.000

Sample Time    11:55

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:56

Data Type    BLK

Sample Value    0.000

Sample Time    11:57

Data Type    SUBJ

Sample Value    0.000

Sample Time    11:58

Data Type    BLK

Sample Value    0.000

Sample Time    11:59

Standard Type    Dry Gas Std

Standard Value    0.099

Standard Lot Number    AG419702-59

Standard Expiration Date    07/16/2016

Tank Pressure    806

Barometric Pressure    753 mmHg

Blow Sample Number    1      Blow Duration    3.96 sec

Blow Volume    2278 cc      End-of-Blow Time    11:56

Blow Sample Number    2      Blow Duration    3.33 sec

Blow Volume    1875 cc      End-of-Blow Time    11:58

Tamper Evident Stamp    b0a0d54d

Test Status Code    0

Test Status    Success