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

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**Instrument Serial Number: 010451**

**As of 01-Jun-15**

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<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
29-May-15		Loudoun County SO
03-Apr-14	29-May-15	DFS Central Lab
11-Jul-13	03-Apr-14	Bedford County SO
28-Dec-12	11-Jul-13	DFS Central Lab
30-Aug-11	28-Dec-12	Prince William County PD
02-Mar-11	30-Aug-11	DFS Central Lab
21-Apr-09	02-Mar-11	Brunswick County SO
01-Apr-09	21-Apr-09	DFS Central Lab
28-Oct-08	01-Apr-09	Bland County SO
08-May-08	28-Oct-08	DFS Central Lab

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**Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
5/29/2014 To 6/1/2015**

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**Instrument Serial Number: 010451** **As of 01-Jun-15**

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<b>Maintenance Date</b>	<b>Certification Date</b>	<b>Technician Initials</b>	<b>Remarks</b>
29-May-15	06-May-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
06-May-15	06-May-15	DBH (21250)	CALIBRATED BAROMETRIC PRESSURE SENSOR. CERTIFIED.

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010451** Worksheet Start Date **5/29/2015**  
 Location **Loudoun East**  
 Address **46620 E Frederick Dr Sterling VA 20164**  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **760** Reference Barometer (mm HG) **760**

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	0.300	0.291	0.309	0.304	0.302	0.301
Precision		sample min	sample max			
0.003		0.301	0.304			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.100	0.097	0.103	0.100	0.100	0.100
Precision		sample min	sample max			
0		0.100	0.100			

Dry gas standard Lot No. (with tank no.) **AG332301-19**

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

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

### Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010451

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 6/1/15

Issuing Analyst [Signature] Date 6/3/15

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

*Department of Forensic Science*

Serial Number: 010451      Test Number: 1283

Test Date: 05/29/2015      Test Time: 12:50 EDT

Dry Gas Target: 0.300

Lot Number: AG506501-12      Exp Date: 03/06/2017

Tank Pressure: 487 psi      Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:51
CHK	0.304	12:51
BLK	0.000	12:53
CHK	0.302	12:54
BLK	0.000	12:55
CHK	0.301	12:56

Test Status: *Success*

Calibration CRC: 64B58E69

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

Department of Forensic Science

Serial Number: 010451      Test Number: 1284

Test Date: 05/29/2015      Test Time: 12:58 EDT

Dry Gas Target: 0.100

Lot Number: AG332301-19      Exp Date: 11/19/2015

Tank Pressure: 365 psi      Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:59
CHK	0.100	13:00
BLK	0.000	13:02
CHK	0.100	13:02
BLK	0.000	13:04
CHK	0.100	13:04

Test Status: *Success*

Calibration CRC: 64B58E69

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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>05/29/2015</b>
TEST EQUIPMENT NUMBER  <b>010451</b>		

RESULTS: TIME SAMPLE TAKEN 13:13 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 01 Jun 2015 at 10:13

## Test Results

**Instrument Serial Number 010451**

**Test # 001285**      Subject Test

Test Location 1    Department of  
Test Date    29 May 2015

Test Location 2    Forensic Science  
Test Time    13:07  
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    29 May 2015      End Time    13:14

Result Time    13:13

Result Date    29 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    0.099
- Sample Value    0.000

- Sample Time    13:07
- Sample Time    13:08
- Sample Time    13:09
- Sample Time    13:10
- Sample Time    13:11
- Sample Time    13:12
- Sample Time    13:13
- Sample Time    13:14

Standard Type    Dry Gas Std

Standard Value    0.100

Standard Lot Number    AG332301-19

Standard Expiration Date    11/19/2015

Tank Pressure    360

Barometric Pressure    760 mmHg

Blow Sample Number    1      Blow Duration    3.70 sec

Blow Volume    1828 cc      End-of-Blow Time    13:11

Blow Sample Number    2      Blow Duration    4.42 sec

Blow Volume    2148 cc      End-of-Blow Time    13:13

Tamper Evident Stamp    e4dcc716

Test Status Code    0

Test Status    Success