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Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/26/2015

Instrument Serial Number: 010473

As of 26-May-15

Start Date	End Date	Agency Name
20-May-15		Chesterfield County PD
29-Apr-15	20-May-15	DFS Central Lab
13-Jan-15	29-Apr-15	Richmond PD
06-Jan-15	13-Jan-15	DFS Central Lab
29-Jul-14	06-Jan-15	Franklin PD
17-Jul-14	29-Jul-14	DFS Central Lab
29-Oct-09	17-Jul-14	Shenandoah County SO
11-Aug-09	29-Oct-09	DFS Central Lab
06-Nov-08	11-Aug-09	Nottoway County SO
16-Jun-08	06-Nov-08	DFS Central Lab

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

Instrument Serial Number: 010473 As of 20-May-15

Start Date	End Date	Agency Name
<del>20-May-15</del>		DFS Central Lab - CHANGE TO CHESTERFIELD CO PD
29-Apr-15	20-May-15	DFS Central Lab DBH 5/24/15
13-Jan-15	29-Apr-15	Richmond PD
06-Jan-15	13-Jan-15	DFS Central Lab
29-Jul-14	06-Jan-15	Franklin PD
17-Jul-14	29-Jul-14	DFS Central Lab
29-Oct-09	17-Jul-14	Shenandoah County SO
11-Aug-09	29-Oct-09	DFS Central Lab
06-Nov-08	11-Aug-09	Nottoway County SO
16-Jun-08	06-Nov-08	DFS Central Lab

Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
5/20/2014 To 5/20/2015

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Instrument Serial Number: 010473

As of 20-May-15

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Maintenance Date	Certification Date	Technician Initials	Remarks
20-May-15	04-May-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
04-May-15	04-May-15	MMB (26417)	CERTIFIED.
09-Jan-15	09-Jan-15	TLN (25387)	CERTIFIED.
21-Jul-14	21-Jul-14	HMS (18910)	CERTIFIED

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010473      Worksheet Start Date: 5/20/2015

Location: Chesterfield County Midlothian Station

Address: 20 N. Providence Rd. Chesterfield VA 23235

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): 752

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>	0.303
0.300	0.297	0.288	0.305	<b>Sample 2</b>	0.302
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.302
0.001		0.302	0.303		

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

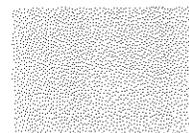
Dry gas standard Lot No. (with tank no.)      AG332301-09

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



### Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010473

Certification Date

05/20/15

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

*T. J. [Signature]*

Date

*5/26/15*

*JPD*

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

*Department of Forensic Science*

Serial Number: 010473      Test Number: 1275

Test Date: 05/20/2015      Test Time: 14:11 EDT

Dry Gas Target: 0.297

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

Tank Pressure: 183 psi      Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:12
CHK	0.303	14:13
BLK	0.000	14:15
CHK	0.302	14:16
BLK	0.000	14:18
CHK	0.302	14:19

Test Status: *Success*

Calibration CRC: 3E9258A2

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

*Department of Forensic Science*

Serial Number: 010473      Test Number: 1276  
Test Date: 05/20/2015      Test Time: 14:22 EDT  
Dry Gas Target: 0.099  
Lot Number: AG332301-09      Exp Date: 11/19/2015  
Tank Pressure: 159 psi      Barometric Pressure: 753 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:23
CHK	0.100	14:24
BLK	0.000	14:26
CHK	0.100	14:26
BLK	0.000	14:28
CHK	0.100	14:29

Test Status: *Success*

Calibration CRC: 3E9258A2

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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>05/20/2015</b>
TEST EQUIPMENT NUMBER <b>010473</b>		

RESULTS: TIME SAMPLE TAKEN 14:38 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 16:24

## Test Results

**Instrument Serial Number 010473**

**Test # 001277**      **Subject Test**

Test Location 1 Department of  
Test Date 20 May 2015

Test Location 2 Forensic Science  
Test Time 14:32  
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 20 May 2015      End Time 14:40

Result Time 14:38

Result Date 20 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 14:32  
Sample Time 14:33  
Sample Time 14:34  
Sample Time 14:35  
Sample Time 14:36  
Sample Time 14:37  
Sample Time 14:38  
Sample Time 14:39

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-09

Standard Expiration Date 11/19/2015

Tank Pressure 149

Barometric Pressure 753 mmHg

Blow Sample Number 1      Blow Duration 3.44 sec  
Blow Sample Number 2      Blow Duration 3.95 sec

Blow Volume 1997 cc      End-of-Blow Time 14:36  
Blow Volume 2295 cc      End-of-Blow Time 14:38

Tamper Evident Stamp 6aac2b22

Test Status Code 0

Test Status Success