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Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/29/2015

Instrument Serial Number: 010440

As of 29-Apr-15

Start Date	End Date	Agency Name
29-Apr-15		DFS Central Lab
05-Dec-14	29-Apr-15	Essex County Sheriff's Office
29-Oct-14	05-Dec-14	DFS Central Lab
30-May-14	29-Oct-14	Lynchburg PD
20-May-14	30-May-14	DFS Central Lab
22-Apr-09	20-May-14	Buena Vista PD
13-Nov-08	22-Apr-09	DFS Central Lab
05-Nov-08	13-Nov-08	Charlotte County SO
13-May-08	05-Nov-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010440 Worksheet Start Date 4/29/2015  
 Location Essex CO SO  
 Address 304 Prince St Tappahannock VA 22560  
 DFS Technician Donald Hall License No. 21250

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 755 Reference Barometer (mm HG) 756  
 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>	0.301
0.300	0.298	0.289	0.306	<b>Sample 2</b>	0.301
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.301
0		0.301	0.301		

<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		

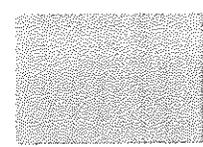
Dry gas standard Lot No. (with tank no.) AG332301-27

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:



Notes:

[Redacted area]

Instrument Serial Number

010440

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

*4/29/15*

Issuing Analyst

*T. V. J.*

Date

*4/30/15*

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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>04/29/2015</b>
TEST EQUIPMENT NUMBER <b>010440</b>		

RESULTS: TIME SAMPLE TAKEN 10:41 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

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

FOR COURT

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# IntoxNet MIS Report

Report Generated 29 Apr 2015 at 15:34

## Test Results

**Instrument Serial Number 010440**

**Test # 000679** Subject Test

Test Location 1 Department of  
Test Date 29 Apr 2015

Test Location 2 Forensic Science  
Test Time 10:34  
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 Apr 2015 End Time 10:42

Result Time 10:41

Result Date 29 Apr 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:34

Data Type BLK

Sample Value 0.000

Sample Time 10:35

Data Type CHK

Sample Value 0.100

Sample Time 10:36

Data Type BLK

Sample Value 0.000

Sample Time 10:37

Data Type SUBJ

Sample Value 0.000

Sample Time 10:38

Data Type BLK

Sample Value 0.000

Sample Time 10:39

Data Type SUBJ

Sample Value 0.000

Sample Time 10:41

Data Type BLK

Sample Value 0.000

Sample Time 10:42

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-27

Standard Expiration Date 11/19/2015

Tank Pressure 291

Barometric Pressure 755 mmHg

Blow Sample Number 1 Blow Duration 3.94 sec

Blow Volume 2163 cc End-of-Blow Time 10:38

Blow Sample Number 2 Blow Duration 3.94 sec

Blow Volume 2022 cc End-of-Blow Time 10:41

Tamper Evident Stamp 1b2e1808

Test Status Code 0

Test Status Success

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

*Department of Forensic Science*

Serial Number: 010440      Test Number: 680

Test Date: 04/29/2015      Test Time: 10:43 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-27      Exp Date: 11/19/2015

Tank Pressure: 286 psi      Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:44
CHK	0.100	10:45
BLK	0.000	10:46
CHK	0.100	10:47
BLK	0.000	10:48
CHK	0.100	10:49

Test Status: *Success*

Calibration CRC: 4A342050

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

*Department of Forensic Science*

Serial Number: 010440      Test Number: 681

Test Date: 04/29/2015      Test Time: 10:52 EDT

Dry Gas Target: 0.298

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

Tank Pressure: 394 psi      Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:52
CHK	0.301	10:53
BLK	0.000	10:55
CHK	0.301	10:56
BLK	0.000	10:58
CHK	0.301	10:59

Test Status: *Success*

Calibration CRC: 4A342050