

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/2/2014

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Instrument Serial Number: 010620 As of 02-May-14

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Start Date	End Date	Agency Name
30-Apr-14		DFS Central Lab
08-Jan-09	30-Apr-14	Louisa County SO
15-Aug-08	08-Jan-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010620** Worksheet Start Date **4/30/2014**  
 Location **Louisa CO SO**  
 Address **1 Woolfolk Ave Louisa VA 23093**  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **750** Reference Barometer (mm HG) **751**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

### Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.300
0.300	0.296	0.287	0.304	<b>Sample 2</b>	0.300
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.299
0.001		0.299	0.300		

<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		

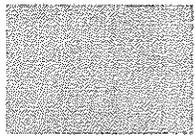
Dry gas standard Lot No. (with tank no.) **AG320502-28**

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 010620

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 David B Hall Date 5/2/14

Issuing Analyst Michelle Bellita Date 5/5/14

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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  10/01/2014	DATE TEST CONDUCTED  04/30/2014
TEST EQUIPMENT NUMBER  010620		

RESULTS: TIME SAMPLE TAKEN 11:21 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



# IntoxNet MIS Report

Report Generated 02 May 2014 at 10:07

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## Test Results

**Instrument Serial Number 010620**

<b>Test # 000818</b>	<b>Subject Test</b>		
Test Location 1 Department of		Test Location 2 Forensic Science	Test Location 3
Test Date 30 Apr 2014		Test Time 11:15	System Check Passed
		Remote/Local Local	
Operator's Last Name HALL		Operator's First Name DONALD	Operator's Middle Initial B
Agency DFS Central Lab		License Number 21250	
Card Serial Number 121250		Effective Date 10/01/2012	Expiration Date 10/01/2014
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 30 Apr 2014	End Time 11:23	Result Time 11:21	Result Date 30 Apr 2014 Result 0.00
Data Type DIAG		Sample Value Pass	Sample Time 11:15
Data Type BLK		Sample Value 0.000	Sample Time 11:16
Data Type CHK		Sample Value 0.100	Sample Time 11:17
Data Type BLK		Sample Value 0.000	Sample Time 11:18
Data Type SUBJ		Sample Value 0.000	Sample Time 11:19
Data Type BLK		Sample Value 0.000	Sample Time 11:20
Data Type SUBJ		Sample Value 0.000	Sample Time 11:21
Data Type BLK		Sample Value 0.000	Sample Time 11:22
Standard Type Dry Gas Std		Standard Value 0.099	
Standard Lot Number AG320502-28		Standard Expiration Date 07/24/2015	
Tank Pressure 948		Barometric Pressure 750 mmHg	
Blow Sample Number 1	Blow Duration 3.44 sec	Blow Volume 1999 cc	End-of-Blow Time 11:19
Blow Sample Number 2	Blow Duration 3.65 sec	Blow Volume 2066 cc	End-of-Blow Time 11:21
Tamper Evident Stamp afa2c342		Test Status Code 0	
Test Status Success			

Intox EC/IR-11: Accuracy Check

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Serial Number: 010520 Test Number: 819

Test Date: 04/30/2014 Test Time: 11:24 EDT

Dry Gas Target: 0.099

Lot Number: AG320502-28 Exp Date: 07/24/2015

Tank Pressure: 943 psi Barometric Pressure: 750 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:24
CHK	0.100	11:25
BLK	0.000	11:27
CHK	0.100	11:28
BLK	0.000	11:29
CHK	0.100	11:30

Test Status: Success

Calibration CRC: 0C2FEE1E

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Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010620 Test Number: 820

Test Date: 04/30/2014 Test Time: 11:32 EDT

Dry Gas Target: 0.296

Lot Number: AG322702-09 Exp Date: 08/15/2015

Tank Pressure: 394 psi Barometric Pressure: 750 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:33
CHK	0.300	11:34
BLK	0.000	11:36
CHK	0.300	11:36
BLK	0.000	11:38
CHK	0.299	11:39

Test Status: Success

Calibration CRC: 0C2FEE1E