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

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Instrument Serial Number: 010575 As of 02-May-14

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Start Date	End Date	Agency Name
01-May-14		Greene County Sheriff's Office
18-Apr-14	01-May-14	DFS Central Lab
14-Sep-10	18-Apr-14	South Hill PD
30-Apr-09	14-Sep-10	DFS Central Lab
20-Apr-09	30-Apr-09	Loudoun County SO
30-Jun-08	20-Apr-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010575** Worksheet Start Date **5/1/2014**  
 Location **Greene CO SO**  
 Address **10005 Spotswood Tr Stanardsville VA 22973**  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **733** Reference Barometer (mm HG) **737**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300	0.289	0.280	0.297	0.293
Precision		sample min	sample max	Sample 2
0.002		0.291	0.293	0.292
				Sample 3
				0.291

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.096	0.093	0.099	0.097
Precision		sample min	sample max	Sample 2
0		0.097	0.097	0.097
				Sample 3
				0.097

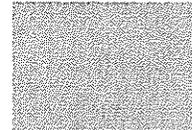
Dry gas standard Lot No. (with tank no.) **AG230501-31**

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

010575

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

*5/2/14*

Issuing Analyst

*Michelle Buller*

Date

*5/5/14*

*TLW*

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

*Department of Forensic Science*

Serial Number: 010575      Test Number: 397

Test Date: 05/01/2014      Test Time: 15:38 EDT

Dry Gas Target: 0.289

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

Tank Pressure: 301 psi      Barometric Pressure: 733 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:39
CHK	0.293	15:39
BLK	0.000	15:41
CHK	0.292	15:41
BLK	0.000	15:43
CHK	0.291	15:43

Test Status: *Success*

Calibration CRC: 3A660DB9

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

*Department of Forensic Science*

Serial Number: 010575      Test Number: 398

Test Date: 05/01/2014      Test Time: 15:46 EDT

Dry Gas Target: 0.096

Lot Number: AG230501-31      Exp Date: 10/31/2014

Tank Pressure: 242 psi      Barometric Pressure: 733 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:46
CHK	0.097	15:47
BLK	0.000	15:49
CHK	0.097	15:49
BLK	0.000	15:51
CHK	0.097	15:51

Test Status: *Success*

Calibration CRC: 3A660DB9

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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>10/01/2014</b>	DATE TEST CONDUCTED <b>05/01/2014</b>
TEST EQUIPMENT NUMBER <b>010575</b>		

RESULTS: TIME SAMPLE TAKEN 16:00 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 10:10

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Test Results

**Instrument Serial Number 010575**

**Test # 000399 Subject Test**

Test Location 1 Department of  
Test Date 01 May 2014

Test Location 2 Forensic Science  
Test Time 15:54  
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 10/01/2012

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 01 May 2014 End Time 16:02

Result Time 16:00

Result Date 01 May 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:55

Data Type BLK

Sample Value 0.000

Sample Time 15:55

Data Type CHK

Sample Value 0.097

Sample Time 15:56

Data Type BLK

Sample Value 0.000

Sample Time 15:57

Data Type SUBJ

Sample Value 0.000

Sample Time 15:58

Data Type BLK

Sample Value 0.000

Sample Time 15:59

Data Type SUBJ

Sample Value 0.000

Sample Time 16:00

Data Type BLK

Sample Value 0.000

Sample Time 16:01

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG230501-31

Standard Expiration Date 10/31/2014

Tank Pressure 232

Barometric Pressure 733 mmHg

Blow Sample Number 1 Blow Duration 3.39 sec

Blow Volume 1980 cc End-of-Blow Time 15:58

Blow Sample Number 2 Blow Duration 3.70 sec

Blow Volume 1943 cc End-of-Blow Time 16:00

Tamper Evident Stamp 267affa2

Test Status Code 0

Test Status Success