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**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 9/12/2014**

**Instrument Serial Number: 010544**

**As of 12-Sep-14**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
11-Sep-14		Grayson County Sheriff's Office
28-Aug-14	11-Sep-14	DFS Central Lab
13-Mar-14	28-Aug-14	Suffolk PD
06-Mar-14	13-Mar-14	DFS Central Lab
06-Dec-12	06-Mar-14	Arlington County PD
10-Jan-11	06-Dec-12	DFS Central Lab
16-Apr-09	10-Jan-11	Prince William County PD
16-Jun-08	16-Apr-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010544** Worksheet Start Date **9/11/2014**  
 Location **Grayson CO SO**  
 Address **122 Davis St Independence VA 24348**  
 DFS Technician **Donald Hall** License No. **21250**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **692** Reference Barometer (mm HG) **693**

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>	0.272
0.300	0.273	0.264	0.281	<b>Sample 2</b>	0.275
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.274
0.003		0.272	0.275		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.091
0.100	0.091	0.088	0.094	<b>Sample 2</b>	0.091
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.091
0		0.091	0.091		

Dry gas standard Lot No. (with tank no.) **AG400202-40**

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

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:

**50**

Notes:

[Redacted Notes Area]

Instrument Serial Number

010544

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 9/12/14

Issuing Analyst Michelle Buller Date 9/12/14

*msk*

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

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*Department of Forensic Science*

Serial Number: 010544      Test Number: 3302

Test Date: 09/11/2014      Test Time: 12:53 EDT

Dry Gas Target: 0.273

Lot Number: AG421201-06      Exp Date: 07/31/2016

Tank Pressure: 110 psi      Barometric Pressure: 692 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:54
CHK	0.272	12:55
BLK	0.000	12:56
CHK	0.275	12:57
BLK	0.000	12:59
CHK	0.274	12:59

Test Status: *Success*

Calibration CRC: C009F497

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**Intox EC/IR-11: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010544      Test Number: 3303

Test Date: 09/11/2014      Test Time: 13:02 EDT

Dry Gas Target: 0.091

Lot Number: AG400202-40      Exp Date: 01/02/2016

Tank Pressure: 1090 psi      Barometric Pressure: 692 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:02
CHK	0.091	13:03
BLK	0.000	13:05
CHK	0.091	13:06
BLK	0.000	13:07
CHK	0.091	13:08

Test Status: *Success*

Calibration CRC: C009F497

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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>09/11/2014</b>
TEST EQUIPMENT NUMBER <b>010544</b>		

RESULTS: TIME SAMPLE TAKEN 13:17 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 12 Sep 2014 at 10:03

DH  
mms

## Test Results

**Instrument Serial Number 010544**

<b>Test # 003304</b>	<b>Subject Test</b>	<b>Test Location 2 Forensic Science</b>	<b>Test Location 3</b>
<b>Test Location 1 Department of</b>		<b>Test Time 13:10</b>	<b>System Check Passed</b>
<b>Test Date 11 Sep 2014</b>		<b>Remote/Local Local</b>	
<b>Operator's Last Name HALL</b>		<b>Operator's First Name DONALD</b>	<b>Operator's Middle Initial B</b>
<b>Agency DFS Central Lab</b>		<b>License Number 21250</b>	
<b>Card Serial Number 121250</b>		<b>Effective Date 10/01/2012</b>	<b>Expiration Date 10/01/2014</b>
<b>Subject's Last Name INSTRUMENT</b>		<b>Subject's First Name TEST</b>	
<b>Subject's Middle Initial</b>		<b>Subject's Date of Birth 00/00/0000</b>	<b>Subject's Sex Male</b>
<b>Driver's License Number</b>		<b>Driver's License Expiration 00/00/0000</b>	
<b>Driver's License State</b>		<b>Court Name DFS</b>	
<b>End Date 11 Sep 2014</b>	<b>End Time 13:18</b>	<b>Result Time 13:17</b>	<b>Result Date 11 Sep 2014</b>
<b>Data Type DIAG</b>		<b>Sample Value Pass</b>	<b>Sample Time 13:11</b>
<b>Data Type BLK</b>		<b>Sample Value 0.000</b>	<b>Sample Time 13:12</b>
<b>Data Type CHK</b>		<b>Sample Value 0.091</b>	<b>Sample Time 13:12</b>
<b>Data Type BLK</b>		<b>Sample Value 0.000</b>	<b>Sample Time 13:14</b>
<b>Data Type SUBJ</b>		<b>Sample Value 0.000</b>	<b>Sample Time 13:15</b>
<b>Data Type BLK</b>		<b>Sample Value 0.000</b>	<b>Sample Time 13:16</b>
<b>Data Type SUBJ</b>		<b>Sample Value 0.000</b>	<b>Sample Time 13:17</b>
<b>Data Type BLK</b>		<b>Sample Value 0.000</b>	<b>Sample Time 13:18</b>
<b>Standard Type Dry Gas Std</b>		<b>Standard Value 0.091</b>	
<b>Standard Lot Number AG400202-40</b>		<b>Standard Expiration Date 01/02/2016</b>	
<b>Tank Pressure 1085</b>		<b>Barometric Pressure 692 mmHg</b>	
<b>Blow Sample Number 1</b>	<b>Blow Duration 3.79 sec</b>	<b>Blow Volume 1979 cc</b>	<b>End-of-Blow Time 13:15</b>
<b>Blow Sample Number 2</b>	<b>Blow Duration 4.71 sec</b>	<b>Blow Volume 2272 cc</b>	<b>End-of-Blow Time 13:17</b>
<b>Tamper Evident Stamp e0230b1b</b>		<b>Test Status Code 0</b>	
<b>Test Status Success</b>			