

DGH  
JPD

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 6/10/2015

Instrument Serial Number: 010527

As of 10-Jun-15

Start Date	End Date	Agency Name
10-Jun-15		DFS Central Lab
13-Jan-15	10-Jun-15	Amelia County SO
17-Dec-14	13-Jan-15	DFS Central Lab
28-Jul-14	17-Dec-14	Ashland PD
10-Jun-14	28-Jul-14	DFS Central Lab
12-Dec-08	10-Jun-14	Blacksburg PD
27-May-08	12-Dec-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010527 Worksheet Start Date 6/10/2015  
Location Amelia CO SO  
Address 16441 Court St Amelia VA 23002  
DFS Technician Donald Hall License No. 21250

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 745 Reference Barometer (mm HG) 750  
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

### Measurement Assurance Check

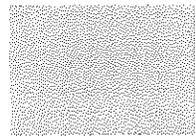
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.294
0.300	0.294	0.285	0.302	<b>Sample 2</b>	0.293
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.293
0.001		0.293	0.294		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.098
0.100	0.098	0.095	0.101	<b>Sample 2</b>	0.097
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.097
0.001		0.097	0.098		

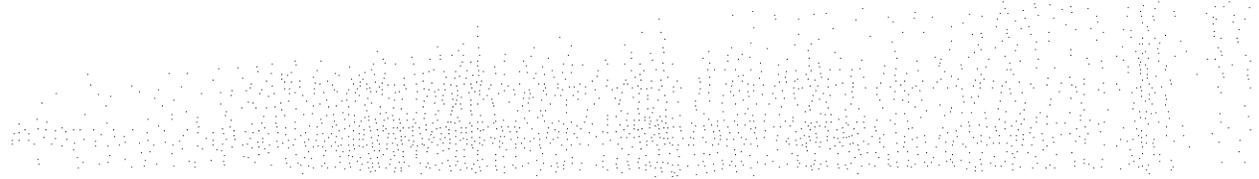
Dry gas standard Lot No. (with tank no.) AG332301-06

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

- Supplies
- Mouthpieces
- Certificates of Analysis
- Operator Worksheet
- Other:



Notes:



Instrument Serial Number

010527

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

*6/10/15*

Issuing Analyst

*Jennie Doffy*

Date

*6/10/15*

*mmb*

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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>06/10/2015</b>
TEST EQUIPMENT NUMBER <b>010527</b>		

RESULTS: TIME SAMPLE TAKEN 11:28 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



Intox EC/IR-II: Accuracy Check

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Serial Number: 010527 Test Number: 1028

Test Date: 06/10/2015 Test Time: 11:31 EDT

Dry Gas Target: 0.098

Lot Number: AG332301-06 Exp Date: 11/19/2015

Tank Pressure: 977 psi Barometric Pressure: 745 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:31
CHK	0.098	11:32
BLK	0.000	11:34
CHK	0.097	11:34
BLK	0.000	11:36
CHK	0.097	11:36

Test Status: Success

Calibration CRC: D68BA31D

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Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010527      Test Number: 1029

Test Date: 06/10/2015      Test Time: 11:39 EDT

Dry Gas Target: 0.294

Lot Number: AG506501-12      Exp Date: 03/06/2017

Tank Pressure: 360 psi      Barometric Pressure: 745 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:40
CHK	0.294	11:41
BLK	0.000	11:42
CHK	0.293	11:43
BLK	0.000	11:44
CHK	0.293	11:45

Test Status: Success

Calibration CRC: D68BA31D