

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/16/2015

HMS  
sid

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Instrument Serial Number: 010498

As of 16-Apr-15

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Start Date	End Date	Agency Name
14-Apr-15		Botetourt County SO
07-Apr-15	14-Apr-15	DFS Central Lab
21-Oct-14	07-Apr-15	Clifton Forge PD
08-Oct-14	21-Oct-14	DFS Central Lab
01-May-14	08-Oct-14	Orange County SO
16-Apr-14	01-May-14	DFS Central Lab
18-Dec-08	16-Apr-14	Dinwiddie County Sheriff's Office
02-Jun-08	18-Dec-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010498 Worksheet Start Date 4/14/2015

Location Botetourt County

Address 205 N. Roanoke St., Fincastle, VA 24090

DFS Technician Heather Stanton License No. 18910

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 731 Reference Barometer (mm HG) 732

Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

### Measurement Assurance Check

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

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.096	0.093	0.099	0.097	0.096	0.096
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>			
0.001		0.096	0.097			

Dry gas standard Lot No. (with tank no.) AG425201-23

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

Supplies

Mouthpieces 50

Certificates of Analysis 50

Operator Worksheet 2 pads

Other:

Notes:

Instrument Serial Number

010498

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

*Heath W. Stath*

Date

*4/16/15*

Issuing Analyst

*Jed*  
*JRO*

Date

*4/16/15*

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

*Department of Forensic Science*

Serial Number: 010498      Test Number: 1056  
Test Date: 04/14/2015      Test Time: 11:48 EDT  
Dry Gas Target: 0.289

Lot Number: AG506501-09      Exp Date: 03/06/2017  
Tank Pressure: 330 psi      Barometric Pressure: 731 mmHg  
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:49
CHK	0.293	11:50
BLK	0.000	11:51
CHK	0.291	11:52
BLK	0.000	11:54
CHK	0.292	11:54

Test Status: *Success*

Calibration CRC: BD784057

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

*Department of Forensic Science*

Serial Number: 010498      Test Number: 1057

Test Date: 04/14/2015      Test Time: 11:57 EDT

Dry Gas Target: 0.096

Lot Number: AG425201-23      Exp Date: 09/09/2016

Tank Pressure: 953 psi      Barometric Pressure: 731 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:58
CHK	0.097	11:58
BLK	0.000	12:00
CHK	0.096	12:01
BLK	0.000	12:02
CHK	0.096	12:03

Test Status: *Success*

Calibration CRC: BD784057

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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>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>04/14/2015</b>
TEST EQUIPMENT NUMBER <b>010498</b>		

RESULTS: TIME SAMPLE TAKEN 12:11 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 16 Apr 2015 at 08:36

*HMS*  
*fuel*

## Test Results

**Instrument Serial Number 010498**

Test # 001058 Subject Test

Test Location 1 Department of  
Test Date 14 Apr 2015

Test Location 2 Forensic Science  
Test Time 12:04  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

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 14 Apr 2015 End Time 12:12

Result Time 12:11

Result Date 14 Apr 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:05

Data Type BLK

Sample Value 0.000

Sample Time 12:06

Data Type CHK

Sample Value 0.095

Sample Time 12:06

Data Type BLK

Sample Value 0.000

Sample Time 12:08

Data Type SUBJ

Sample Value 0.000

Sample Time 12:08

Data Type BLK

Sample Value 0.000

Sample Time 12:09

Data Type SUBJ

Sample Value 0.000

Sample Time 12:11

Data Type BLK

Sample Value 0.000

Sample Time 12:12

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG425201-23

Standard Expiration Date 09/09/2016

Tank Pressure 943

Barometric Pressure 731 mmHg

Blow Sample Number 1 Blow Duration 3.64 sec

Blow Volume 1738 cc End-of-Blow Time 12:08

Blow Sample Number 2 Blow Duration 3.63 sec

Blow Volume 1730 cc End-of-Blow Time 12:11

Tamper Evident Stamp 219279ae

Test Status Code 0

Test Status Success