

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 8/8/2014

*KMS*  
*Sed*

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Instrument Serial Number: 010497

As of 08-Aug-14

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Start Date	End Date	Agency Name
06-Aug-14		DFS Central Lab
02-Dec-08	06-Aug-14	Wise County Sheriff's Office
27-May-08	02-Dec-08	DFS Central Lab

*AMS*  
*sd*

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010497** Worksheet Start Date **8/6/2014**

Location **Wise County**

Address **9635 Coeburn Mountain Rd., Wise, VA 24293**

DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **699** Reference Barometer (mm HG) **698**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

### Measurement Assurance Check

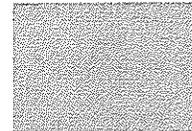
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.279
0.300	0.276	0.267	0.284	<b>Sample 2</b>	0.279
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.278
0.001		0.278	0.279		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.093
0.100	0.092	0.089	0.095	<b>Sample 2</b>	0.093
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.092
0.001		0.092	0.093		

Dry gas standard Lot No. (with tank no.) **AG316301-14**

- 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

010497

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. Storch*

Date

8/8/14

Issuing Analyst

*[Signature]*

Date

8/8/14

*mmb*

HHS  
Fred



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>10/01/2014</b>	DATE TEST CONDUCTED <b>08/06/2014</b>
TEST EQUIPMENT NUMBER <b>010497</b>	[REDACTED]	

RESULTS: TIME SAMPLE TAKEN 14:27 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 06 Aug 2014 at 14:51

*Jed*  
*HMS*

## Test Results

**Instrument Serial Number 010497**

**Test # 000810**      **Subject Test**

Test Location 1    Department of  
Test Date    06 Aug 2014

Test Location 2    Forensic Science  
Test Time    14:21  
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

License Number    18910

Card Serial Number    118910

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    06 Aug 2014      End Time    14:28

Result Time    14:27

Result Date    06 Aug 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    14:21

Data Type    BLK

Sample Value    0.000

Sample Time    14:22

Data Type    CHK

Sample Value    0.093

Sample Time    14:23

Data Type    BLK

Sample Value    0.000

Sample Time    14:24

Data Type    SUBJ

Sample Value    0.000

Sample Time    14:25

Data Type    BLK

Sample Value    0.000

Sample Time    14:26

Data Type    SUBJ

Sample Value    0.000

Sample Time    14:27

Data Type    BLK

Sample Value    0.000

Sample Time    14:28

Standard Type    Dry Gas Std

Standard Value    0.092

Standard Lot Number    AG316301-14

Standard Expiration Date    06/12/2015

Tank Pressure    928

Barometric Pressure    699 mmHg

Blow Sample Number    1      Blow Duration    3.30 sec

Blow Volume    1744 cc      End-of-Blow Time    14:25

Blow Sample Number    2      Blow Duration    3.45 sec

Blow Volume    1722 cc      End-of-Blow Time    14:27

Tamper Evident Stamp    28295363

Test Status Code    0

Test Status    Success

tho  
fid

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

*Department of Forensic Science*

Serial Number: 010497      Test Number: 811

Test Date: 08/06/2014      Test Time: 14:29 EDT

Dry Gas Target: 0.092

Lot Number: AG316301-14      Exp Date: 06/12/2015

Tank Pressure: 924 psi      Barometric Pressure: 699 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:30
CHK	0.093	14:30
BLK	0.000	14:32
CHK	0.093	14:33
BLK	0.000	14:34
CHK	0.092	14:35

Test Status: *Success*

Calibration CRC: A3CCCC1A

*fms*  
*red*

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

*Department of Forensic Science*

Serial Number: 010497      Test Number: 812

Test Date: 08/06/2014      Test Time: 14:38 EDT

Dry Gas Target: 0.276

Lot Number: AG334603-05      Exp Date: 12/12/2015

Tank Pressure: 129 psi      Barometric Pressure: 699 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:38
CHK	0.279	14:39
BLK	0.000	14:41
CHK	0.279	14:42
BLK	0.000	14:44
CHK	0.278	14:44

Test Status: *Success*

Calibration CRC: A3CCCC1A