

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 5/22/2014

HMS  
MMB

---

**Instrument Serial Number: 010596**

**As of 22-May-14**

---

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
21-May-14		DFS Central Lab
13-Nov-08	21-May-14	Bath County SO
15-Aug-08	13-Nov-08	DFS Central Lab

AMS  
MMB

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010596** Worksheet Start Date **5/21/2014**  
 Location **Bath County**  
 Address **85 Courthouse Hill Rd., Warm Springs, VA 24484**  
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **700** Reference Barometer (mm HG) **703**  
 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>	0.281
0.300	0.276	0.267	0.284	<b>Sample 2</b>	0.281
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.281
0		0.281	0.281		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.094
0.100	0.092	0.089	0.095	<b>Sample 2</b>	0.094
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.094
0		0.094	0.094		

Dry gas standard Lot No. (with tank no.) **AG227501-15**

Replaced dry gas standard (+O-ring)

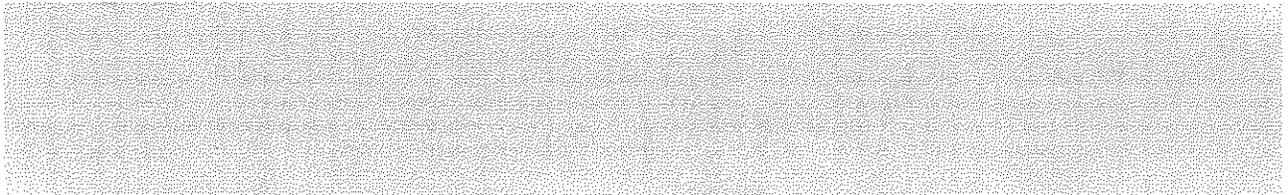
Installed at Location

Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:



Notes:



Instrument Serial Number

010596

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. Stach*

Date

*5/22/14*

Issuing Analyst

*Michelle Bellota*  
*MB*

Date

*5/22/14*

HMS  
mmB



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>
---	-----------------------------

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>05/21/2014</b>
TEST EQUIPMENT NUMBER <b>010596</b>		

RESULTS: TIME SAMPLE TAKEN 09:37 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
----------------------

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 21 May 2014 at 10:16

*Ad  
KMS  
MMB*

## Test Results

**Instrument Serial Number 010596**

**Test # 000279**      **Subject Test**

<b>Test Location 1</b> Department of Test Date 21 May 2014	<b>Test Location 2</b> Forensic Science Test Time 09:30 Remote/Local Local	<b>Test Location 3</b> System Check Passed
<b>Operator's Last Name</b> STANTON Agency DFS Central Lab Card Serial Number 118910	<b>Operator's First Name</b> HEATHER Effective Date 10/01/2012	<b>Operator's Middle Initial</b> M License Number 18910 Expiration Date 10/01/2014
<b>Subject's Last Name</b> INSTRUMENT Subject's Middle Initial Driver's License Number Driver's License State	<b>Subject's Date of Birth</b> 00/00/0000	<b>Subject's First Name</b> TEST Subject's Sex Male Driver's License Expiration 00/00/0000 Court Name DFS
<b>End Date</b> 21 May 2014 <b>End Time</b> 09:38	<b>Result Time</b> 09:37	<b>Result Date</b> 21 May 2014 <b>Result</b> 0.00
Data Type DIAG	Sample Value Pass	Sample Time 09:31
Data Type BLK	Sample Value 0.000	Sample Time 09:32
Data Type CHK	Sample Value 0.094	Sample Time 09:32
Data Type BLK	Sample Value 0.000	Sample Time 09:34
Data Type SUBJ	Sample Value 0.000	Sample Time 09:34
Data Type BLK	Sample Value 0.000	Sample Time 09:35
Data Type SUBJ	Sample Value 0.000	Sample Time 09:37
Data Type BLK	Sample Value 0.000	Sample Time 09:38
Standard Type Dry Gas Std	Standard Value 0.092	
Standard Lot Number AG227501-15	Standard Expiration Date 10/01/2014	
Tank Pressure 678	Barometric Pressure 700 mmHg	
Blow Sample Number 1      Blow Duration 3.37 sec	Blow Volume 1742 cc	End-of-Blow Time 09:34
Blow Sample Number 2      Blow Duration 3.49 sec	Blow Volume 1719 cc	End-of-Blow Time 09:37
Tamper Evident Stamp bf06c075	Test Status Code 0	
Test Status Success		

HWB  
MMB

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

*Department of Forensic Science*

Serial Number: 010596      Test Number: 280

Test Date: 05/21/2014      Test Time: 09:39 EDT

Dry Gas Target: 0.092

Lot Number: AG227501-15      Exp Date: 10/01/2014

Tank Pressure: 678 psi      Barometric Pressure: 700 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:39
CHK	0.094	09:40
BLK	0.000	09:42
CHK	0.094	09:42
BLK	0.000	09:44
CHK	0.094	09:44

Test Status: *Success*

Calibration CRC: 2935AE90

HMS  
mmB

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

*Department of Forensic Science*

Serial Number: 010596      Test Number: 281

Test Date: 05/21/2014      Test Time: 09:55 EDT

Dry Gas Target: 0.276

Lot Number: AG334603-01      Exp Date: 12/12/2015

Tank Pressure: 129 psi      Barometric Pressure: 700 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:56
CHK	0.281	09:57
BLK	0.000	09:58
CHK	0.281	09:59
BLK	0.000	10:01
CHK	0.281	10:02

Test Status: *Success*

Calibration CRC: 2935AE90