

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 2/28/2014

*HMS*  
*sd*

Instrument Serial Number: 010453

As of 28-Feb-14

Start Date	End Date	Agency Name
27-Feb-14		Clifton Forge PD
20-Feb-14	27-Feb-14	DFS Central Lab
06-Aug-09	20-Feb-14	Clifton Forge PD
22-Apr-09	06-Aug-09	DFS Central Lab
06-Nov-08	22-Apr-09	Chase City PD
19-May-08	06-Nov-08	DFS Central Lab

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SID

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010453** Worksheet Start Date **2/27/2014**

Location **Clifton Forge Police Department**

Address **547 Main St., Clifton Forge, VA 24422**

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

Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **726** Reference Barometer (mm HG) **727**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **5/8/2014**

### Measurement Assurance Check

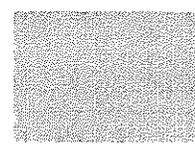
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.293
0.300	0.286	0.277	0.294	<b>Sample 2</b>	0.293
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.292
0.001		0.292	0.293		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.097
0.100	0.095	0.092	0.098	<b>Sample 2</b>	0.097
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.097
0		0.097	0.097		

Dry gas standard Lot No. (with tank no.) **AG227501-30**

- 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

010453

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 M. Stark*

Date

*2/28/14*

Issuing Analyst

*Jed*  
*MSK*

Date

*2/28/14*

AMS  
fd

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

*Department of Forensic Science*

Serial Number: 010453      Test Number: 297

Test Date: 02/27/2014      Test Time: 11:16 EST

Dry Gas Target: 0.286

Lot Number: AG322702-05      Exp Date: 08/15/2015

Tank Pressure: 370 psi      Barometric Pressure: 725 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:17
CHK	0.293	11:18
BLK	0.000	11:19
CHK	0.293	11:20
BLK	0.000	11:22
CHK	0.292	11:23

Test Status: *Success*

Calibration CRC: 60D5B217

HMS

Jul

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

*Department of Forensic Science*

Serial Number: 010453      Test Number: 298

Test Date: 02/27/2014      Test Time: 11:27 EST

Dry Gas Target: 0.095

Lot Number: AG227501-30      Exp Date: 10/01/2014

Tank Pressure: 791 psi      Barometric Pressure: 725 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:28
CHK	0.097	11:28
BLK	0.000	11:30
CHK	0.097	11:31
BLK	0.000	11:32
CHK	0.097	11:33

Test Status: *Success*

Calibration CRC: 60D5B217

KMS  
Jed



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>02/27/2014</b>
TEST EQUIPMENT NUMBER <b>010453</b>		

RESULTS: TIME SAMPLE TAKEN 11:41 EST

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



*HMS*  
*Red*

Test Results

**Instrument Serial Number 010453**

Test # 000299 Subject Test

Test Location 1 Department of  
Test Date 27 Feb 2014

Test Location 2 Forensic Science  
Test Time 11:34  
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 10/01/2012

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 27 Feb 2014 End Time 11:42

Result Time 11:41

Result Date 27 Feb 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:35

Data Type BLK

Sample Value 0.000

Sample Time 11:36

Data Type CHK

Sample Value 0.097

Sample Time 11:36

Data Type BLK

Sample Value 0.000

Sample Time 11:38

Data Type SUBJ

Sample Value 0.000

Sample Time 11:38

Data Type BLK

Sample Value 0.000

Sample Time 11:39

Data Type SUBJ

Sample Value 0.000

Sample Time 11:41

Data Type BLK

Sample Value 0.000

Sample Time 11:42

Standard Type Dry Gas Std

Standard Value 0.095

Standard Lot Number AG227501-30

Standard Expiration Date 10/01/2014

Tank Pressure 786

Barometric Pressure 725 mmHg

Blow Sample Number 1 Blow Duration 3.66 sec

Blow Volume 1747 cc End-of-Blow Time 11:38

Blow Sample Number 2 Blow Duration 3.78 sec

Blow Volume 1780 cc End-of-Blow Time 11:41

Tamper Evident Stamp f7a28119

Test Status Code 0

Test Status Success