

HMS  
Tm

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010546 Worksheet Start Date 7/10/2014  
 Location Fairfax County Adult Detention Center  
 Address 10520 Judicial Dr., Fairfax, VA 22030  
 DFS Technician Heather Stanton License No. 18910  
 Laboratory  On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 750 Reference Barometer (mm HG) 753  
 Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

### Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

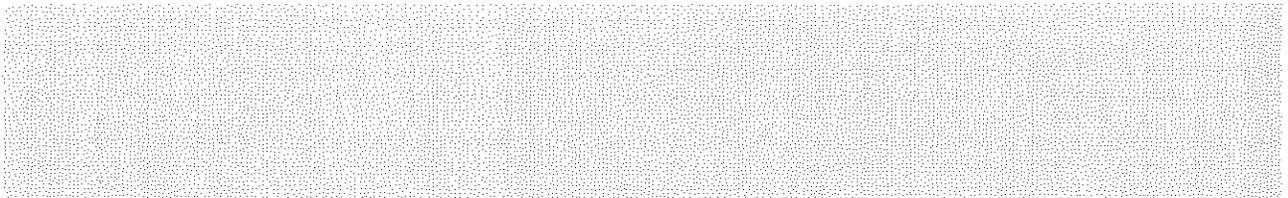
Dry gas standard Lot No. (with tank no.) AG230501-43

- 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

010546

Certification Date

Calibrated

Certified

Measurement Assurance Check

Instrument Test

Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
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 A. Starch*

Date

*7/10/14*

Issuing Analyst

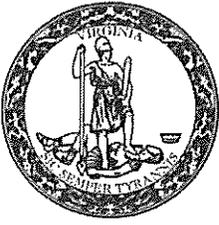
*J. V. J.*

Date

*7/11/14*

*MSL*

*JMS*  
*TBW*



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>07/10/2014</b>
TEST EQUIPMENT NUMBER  <b>010546</b>		

RESULTS: TIME SAMPLE TAKEN 10:48 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 10 Jul 2014 at 15:11

*HMS  
TLN*

Test Results

**Instrument Serial Number 010546**

**Test # 002361**      Subject Test

Test Location 1    Department of  
Test Date    10 Jul 2014

Test Location 2    Forensic Science  
Test Time    10:41  
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

Effective Date    10/01/2012

License Number    18910

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    10 Jul 2014      End Time    10:49

Result Time    10:48

Result Date    10 Jul 2014      Result    0.00

Data Type    DIAG

Sample Value    Pass

Sample Time    10:42

Data Type    BLK

Sample Value    0.000

Sample Time    10:42

Data Type    CHK

Sample Value    0.101

Sample Time    10:43

Data Type    BLK

Sample Value    0.000

Sample Time    10:44

Data Type    SUBJ

Sample Value    0.000

Sample Time    10:45

Data Type    BLK

Sample Value    0.000

Sample Time    10:46

Data Type    SUBJ

Sample Value    0.000

Sample Time    10:48

Data Type    BLK

Sample Value    0.000

Sample Time    10:49

Standard Type    Dry Gas Std

Standard Value    0.099

Standard Lot Number    AG230501-43

Standard Expiration Date    10/31/2014

Tank Pressure    767

Barometric Pressure    750 mmHg

Blow Sample Number    1      Blow Duration    3.41 sec

Blow Volume    1794 cc      End-of-Blow Time    10:45

Blow Sample Number    2      Blow Duration    3.32 sec

Blow Volume    1722 cc      End-of-Blow Time    10:48

Tamper Evident Stamp    789110e8

Test Status Code    0

Test Status    Success