

HMS
MMB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010624** Worksheet Start Date **10/7/2014**

Location **Roanoke County**

Address **401 E. Main St., Salem, VA 24153**

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

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **733** Reference Barometer (mm HG) **734**

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.) **AG406301-28**

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

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

200

Notes:

Instrument Serial Number

010624

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 W. Stash

Date

10/10/14

Issuing Analyst

Michelle Bell
gid

Date

10/10/14

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 INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 10/07/2014
TEST EQUIPMENT NUMBER 010624		

RESULTS: TIME SAMPLE TAKEN 12:35 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



Handwritten initials: HMB

Test Results

Instrument Serial Number 010624

Test # 001094 Subject Test

Test Location 1 Department of
Test Date 07 Oct 2014

Test Location 2 Forensic Science
Test Time 12:29
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 07 Oct 2014 End Time 12:36

Result Time 12:35

Result Date 07 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:29

Data Type BLK

Sample Value 0.000

Sample Time 12:30

Data Type CHK

Sample Value 0.098

Sample Time 12:31

Data Type BLK

Sample Value 0.000

Sample Time 12:32

Data Type SUBJ

Sample Value 0.000

Sample Time 12:33

Data Type BLK

Sample Value 0.000

Sample Time 12:34

Data Type SUBJ

Sample Value 0.000

Sample Time 12:35

Data Type BLK

Sample Value 0.000

Sample Time 12:36

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG406301-28

Standard Expiration Date 03/04/2016

Tank Pressure 723

Barometric Pressure 733 mmHg

Blow Sample Number 1 Blow Duration 3.46 sec

Blow Volume 1733 cc End-of-Blow Time 12:33

Blow Sample Number 2 Blow Duration 3.37 sec

Blow Volume 1714 cc End-of-Blow Time 12:35

Tamper Evident Stamp ce0ff3ae

Test Status Code 0

Test Status Success

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
10/7/2014 To 10/10/2014

AMS
MMB

Instrument Serial Number: 010624

10-Oct-14

Date: 07-Oct-14 **Time:** 8:25 AM **Remote:** True **Tech:** HMS (18910) **Location:** Roanoke County Sheriff's Office

Indication: OPERATOR QUESTION / COMMENT

Problem: OPERATOR REPORTED A FLOOD IN THE ROOM CONTAINING THE INSTRUMENT.

Technician Response: SITE VISIT CONDUCTED. INSTRUMENT FUNCTIONING PROPERLY.

Resolution: NO FURTHER ACTION REQUIRED
