

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 6/6/2014

*JMS*  
*MMB*

Instrument Serial Number: 010521

As of 06-Jun-14

Start Date	End Date	Agency Name
04-Jun-14		DFS Central Lab
04-Dec-08	04-Jun-14	Vinton PD
02-Jun-08	04-Dec-08	DFS Central Lab

# INTOX EC/IR II Quality Assurance Worksheet

*KMB*  
*MMB*

Instrument Serial Number: 010521      Worksheet Start Date: 6/4/2014

Location: Vinton Police Department

Address: 311 S. Pollard St., Vinton, VA 24179

DFS Technician: Heather Stanton      License No.: 18910

Laboratory       On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 732      Reference Barometer (mm HG): 735

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>	0.294
0.300	0.289	0.280	0.297	<b>Sample 2</b>	0.294
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.293
0.001		0.293	0.294		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.098
0.100	0.096	0.093	0.099	<b>Sample 2</b>	0.098
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.098
0		0.098	0.098		

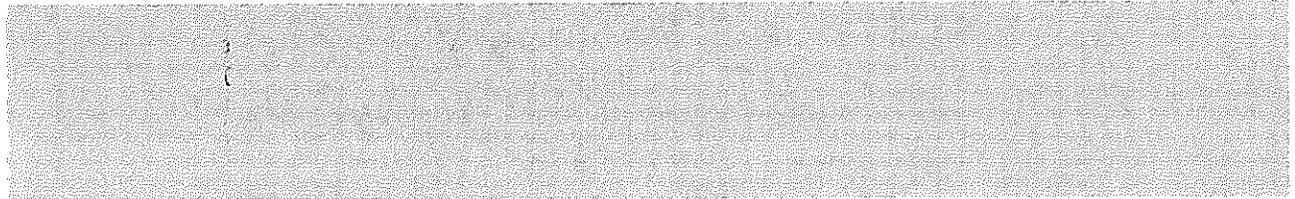
Dry gas standard Lot No. (with tank no.): AG219101-09

- 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

010521

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. Starch Date: 6/6/14

Issuing Analyst: Michelle Bell Date: 6/6/14

*MSK*

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>
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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>06/04/2014</b>
TEST EQUIPMENT NUMBER <b>010521</b>		

RESULTS: TIME SAMPLE TAKEN 10:54 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

FOR COURT



# IntoxNet MIS Report

Report Generated 06 Jun 2014 at 08:26

*LMS  
mmb*

## Test Results

**Instrument Serial Number 010521**

**Test # 000618**      **Subject Test**

**Test Location 1** Department of  
Test Date 04 Jun 2014

**Test Location 2** Forensic Science  
Test Time 10:47  
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** 04 Jun 2014      **End Time** 10:55

**Result Time** 10:54

**Result Date** 04 Jun 2014      **Result** 0.00

**Data Type** DIAG

**Sample Value** Pass

**Sample Time** 10:48

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 10:48

**Data Type** CHK

**Sample Value** 0.099

**Sample Time** 10:49

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 10:50

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 10:51

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 10:52

**Data Type** SUBJ

**Sample Value** 0.000

**Sample Time** 10:54

**Data Type** BLK

**Sample Value** 0.000

**Sample Time** 10:55

**Standard Type** Dry Gas Std

**Standard Value** 0.096

**Standard Lot Number** AG219101-09

**Standard Expiration Date** 07/09/2014

**Tank Pressure** 257

**Barometric Pressure** 732 mmHg

**Blow Sample Number** 1      **Blow Duration** 3.41 sec

**Blow Volume** 1721 cc      **End-of-Blow Time** 10:51

**Blow Sample Number** 2      **Blow Duration** 3.64 sec

**Blow Volume** 1711 cc      **End-of-Blow Time** 10:54

**Tamper Evident Stamp** d641d2dc

**Test Status Code** 0

**Test Status** Success

HMS  
mmB

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

*Department of Forensic Science*

Serial Number: 010521      Test Number: 619

Test Date: 06/04/2014      Test Time: 10:56 EDT

Dry Gas Target: 0.096

Lot Number: AG219101-09      Exp Date: 07/09/2014

Tank Pressure: 252 psi      Barometric Pressure: 732 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:56
CHK	0.098	10:57
BLK	0.000	10:59
CHK	0.098	10:59
BLK	0.000	11:01
CHK	0.098	11:01

Test Status: *Success*

Calibration CRC: EB091AA5

AMS  
mmb

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

*Department of Forensic Science*

Serial Number: 010521      Test Number: 620

Test Date: 06/04/2014      Test Time: 11:05 EDT

Dry Gas Target: 0.289

Lot Number: AG334603-02      Exp Date: 12/12/2015

Tank Pressure: 487 psi      Barometric Pressure: 732 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:05
CHK	0.294	11:06
BLK	0.000	11:08
CHK	0.294	11:08
BLK	0.000	11:10
CHK	0.293	11:11

Test Status: *Success*

Calibration CRC: EB091AA5