

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/18/2014

Handwritten initials:
KMS
TLW

Instrument Serial Number: 010500

As of 18-Jul-14

Start Date	End Date	Agency Name
16-Jul-14		Loudoun County SO
18-Jun-14	16-Jul-14	DFS Central Lab
02-Dec-08	18-Jun-14	Martinsville PD
19-May-08	02-Dec-08	DFS Central Lab

Handwritten initials: JMS
TLW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010500 Worksheet Start Date: 7/16/2014

Location: Loudoun County Eastern

Address: 46620 E. Frederick Dr., Sterling, VA 20164

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 751 Reference Barometer (mm HG): 751

Reference Barometer(RB)Serial #: 009113 RB Calibration Due: 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.296	0.287	0.304	0.298	0.298	0.297
Precision		sample min	sample max			
0.001		0.297	0.298			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.099	0.096	0.102	0.099	0.099	0.099
Precision		sample min	sample max			
0		0.099	0.099			

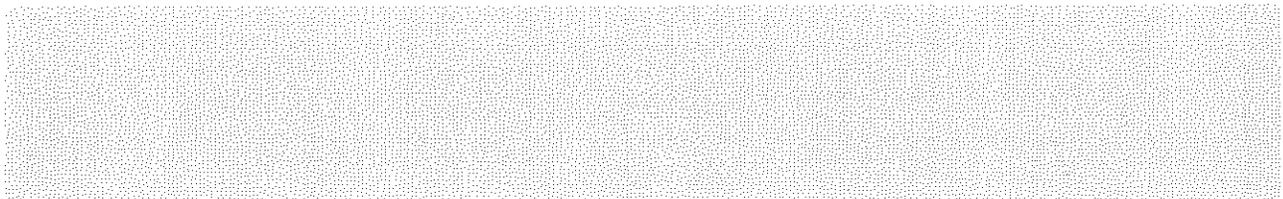
Dry gas standard Lot No. (with tank no.) AG332301-19

- 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

010500

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 M Starb

Date

7/18/14

Issuing Analyst

J. N.

Date

7/18/14

mmB

AMS
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010500 Test Number: 525

Test Date: 07/16/2014 Test Time: 08:33 EDT

Dry Gas Target: 0.296

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

Tank Pressure: 71 psi Barometric Pressure: 750 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:34
CHK	0.298	08:34
BLK	0.000	08:36
CHK	0.298	08:37
BLK	0.000	08:38
CHK	0.297	08:39

Test Status: *Success*

Calibration CRC: 619E4344

AMS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010500 Test Number: 526
Test Date: 07/16/2014 Test Time: 08:42 EDT
Dry Gas Target: 0.099

Lot Number: AG332301-19 Exp Date: 11/19/2015
Tank Pressure: 526 psi Barometric Pressure: 750 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:43
CHK	0.099	08:44
BLK	0.000	08:45
CHK	0.099	08:46
BLK	0.000	08:47
CHK	0.099	08:48

Test Status: *Success*

Calibration CRC: 619E4344

AMS
TLW



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 10/01/2014	DATE TEST CONDUCTED 07/16/2014
TEST EQUIPMENT NUMBER 010500		

RESULTS: TIME SAMPLE TAKEN 08:57 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 18 Jul 2014 at 08:58

Handwritten initials: JMS, TLW

Test Results

Instrument Serial Number 010500

Test # 000527 **Subject Test**

Test Location 1 Department of
Test Date 16 Jul 2014

Test Location 2 Forensic Science
Test Time 08:50
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 16 Jul 2014 **End Time** 08:58

Result Time 08:57

Result Date 16 Jul 2014 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 08:51

Data Type BLK

Sample Value 0.000

Sample Time 08:51

Data Type CHK

Sample Value 0.098

Sample Time 08:52

Data Type BLK

Sample Value 0.000

Sample Time 08:53

Data Type SUBJ

Sample Value 0.000

Sample Time 08:54

Data Type BLK

Sample Value 0.000

Sample Time 08:55

Data Type SUBJ

Sample Value 0.000

Sample Time 08:57

Data Type BLK

Sample Value 0.000

Sample Time 08:58

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-19

Standard Expiration Date 11/19/2015

Tank Pressure 517

Barometric Pressure 750 mmHg

Blow Sample Number 1 **Blow Duration** 3.71 sec

Blow Volume 1834 cc **End-of-Blow Time** 08:54

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

Blow Volume 1742 cc **End-of-Blow Time** 08:57

Tamper Evident Stamp 1512eba3

Test Status Code 0

Test Status Success