

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/19/2014

tlms
TLW

Instrument Serial Number: 010500

As of 19-Dec-14

Start Date	End Date	Agency Name
17-Dec-14		DFS Central Lab
16-Jul-14	17-Dec-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

TLN

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010500 Worksheet Start Date: 12/17/2014

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): 753 Reference Barometer (mm HG): 755

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
0.300	0.297	0.288	0.305	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.300
0		0.300	0.300		

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

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:

[Redacted Notes Area]

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 W. Stach

Date

12/19/14

Issuing Analyst

JPD

Date

12/19/14

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 10/01/2016	DATE TEST CONDUCTED 12/17/2014
TEST EQUIPMENT NUMBER 010500		

RESULTS: TIME SAMPLE TAKEN 09:14 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



IntoxNet MIS Report
Report Generated 17 Dec 2014 at 09:40

Handwritten signature/initials

Test Results

Instrument Serial Number 010500

Test # 000553 Subject Test

Test Location 1 Department of
Test Date 17 Dec 2014

Test Location 2 Forensic Science
Test Time 09:08
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

License Number 18910

Card Serial Number 118910

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 17 Dec 2014 End Time 09:15

Result Time 09:14

Result Date 17 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:08

Data Type BLK

Sample Value 0.000

Sample Time 09:09

Data Type CHK

Sample Value 0.100

Sample Time 09:10

Data Type BLK

Sample Value 0.000

Sample Time 09:11

Data Type SUBJ

Sample Value 0.000

Sample Time 09:12

Data Type BLK

Sample Value 0.000

Sample Time 09:13

Data Type SUBJ

Sample Value 0.000

Sample Time 09:14

Data Type BLK

Sample Value 0.000

Sample Time 09:15

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-19

Standard Expiration Date 11/19/2015

Tank Pressure 477

Barometric Pressure 753 mmHg

Blow Sample Number 1 Blow Duration 3.22 sec

Blow Volume 1776 cc End-of-Blow Time 09:12

Blow Sample Number 2 Blow Duration 3.18 sec

Blow Volume 1795 cc End-of-Blow Time 09:14

Tamper Evident Stamp 8789a5b0

Test Status Code 0

Test Status Success

LMS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010500 Test Number: 554

Test Date: 12/17/2014 Test Time: 09:16 EST

Dry Gas Target: 0.099

Lot Number: AG332301-19 Exp Date: 11/19/2015

Tank Pressure: 477 psi Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:17
CHK	0.100	09:18
BLK	0.000	09:20
CHK	0.100	09:20
BLK	0.000	09:22
CHK	0.100	09:22

Test Status: *Success*

Calibration CRC: 619E4344

HMS
TLV

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010500 Test Number: 555

Test Date: 12/17/2014 Test Time: 09:25 EST

Dry Gas Target: 0.297

Lot Number: AG428003-11 Exp Date: 10/07/2016

Tank Pressure: 159 psi Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:26
CHK	0.300	09:26
BLK	0.000	09:28
CHK	0.300	09:29
BLK	0.000	09:30
CHK	0.300	09:31

Test Status: *Success*

Calibration CRC: 619E4344