

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/28/2014

LMS
TLV

Instrument Serial Number: 010540

As of 28-Aug-14

Start Date	End Date	Agency Name
28-Aug-14		DFS Central Lab
01-Apr-14	28-Aug-14	Vienna PD
13-Mar-14	01-Apr-14	DFS Central Lab
11-Mar-09	13-Mar-14	Suffolk PD
16-Jun-08	11-Mar-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010540 Worksheet Start Date: 8/28/2014

Location: Vienna Police Department

Address: 215 S. Center St., Vienna, VA 22180

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): 752

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.303
0.300	0.296	0.287	0.304	Sample 2	0.302
Precision		sample min	sample max	Sample 3	0.302
0.001		0.302	0.303		

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

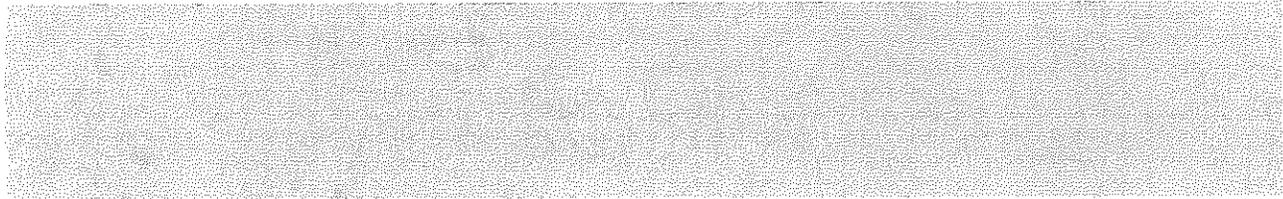
Dry gas standard Lot No. (with tank no.): AG227501-27

- 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

010540

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

8/28/14

Issuing Analyst

T. W. J.

Date

8/29/14

NSK

HMS
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 08/28/2014
TEST EQUIPMENT NUMBER 010540		

RESULTS: TIME SAMPLE TAKEN 10:25 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/signature

Test Results

Instrument Serial Number 010540

Test # 001774 Subject Test

Test Location 1 Department of
Test Date 28 Aug 2014

Test Location 2 Forensic Science
Test Time 10:19
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 28 Aug 2014 End Time 10:26

Result Time 10:25

Result Date 28 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:19

Data Type BLK

Sample Value 0.000

Sample Time 10:20

Data Type CHK

Sample Value 0.102

Sample Time 10:20

Data Type BLK

Sample Value 0.000

Sample Time 10:22

Data Type SUBJ

Sample Value 0.000

Sample Time 10:22

Data Type BLK

Sample Value 0.000

Sample Time 10:23

Data Type SUBJ

Sample Value 0.000

Sample Time 10:25

Data Type BLK

Sample Value 0.000

Sample Time 10:26

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG227501-27

Standard Expiration Date 10/01/2014

Tank Pressure 473

Barometric Pressure 751 mmHg

Blow Sample Number 1 Blow Duration 3.42 sec

Blow Volume 1756 cc End-of-Blow Time 10:22

Blow Sample Number 2 Blow Duration 3.74 sec

Blow Volume 1764 cc End-of-Blow Time 10:25

Tamper Evident Stamp cbc7be82

Test Status Code 0

Test Status Success

AMS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010540 Test Number: 1775

Test Date: 08/28/2014 Test Time: 10:27 EDT

Dry Gas Target: 0.099

Lot Number: AG227501-27 Exp Date: 10/01/2014

Tank Pressure: 468 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:27
CHK	0.102	10:28
BLK	0.000	10:30
CHK	0.102	10:31
BLK	0.000	10:32
CHK	0.102	10:33

Test Status: *Success*

Calibration CRC: 4C9A34F3

HMS
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010540 Test Number: 1776

Test Date: 08/28/2014 Test Time: 10:35 EDT

Dry Gas Target: 0.296

Lot Number: AG421201-01 Exp Date: 07/31/2016

Tank Pressure: 316 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:36
CHK	0.303	10:37
BLK	0.000	10:38
CHK	0.302	10:39
BLK	0.000	10:41
CHK	0.302	10:42

Test Status: *Success*

Calibration CRC: 4C9A34F3