

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

HMS
TW

Instrument Serial Number: 010591

As of 18-Jul-14

Start Date	End Date	Agency Name
16-Jul-14		DFS Central Lab
13-Oct-11	16-Jul-14	Loudoun County SO
20-Jan-10	13-Oct-11	DFS Central Lab
14-Apr-09	20-Jan-10	Arlington County PD
04-Aug-08	14-Apr-09	DFS Central Lab

AMS
TLN

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010591** 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) **750** Reference Barometer (mm HG) **751**

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

Measurement Assurance Check

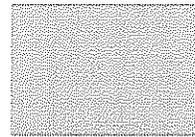
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.296	0.287	0.304	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.300
0.001		0.300	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.099	0.096	0.102	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

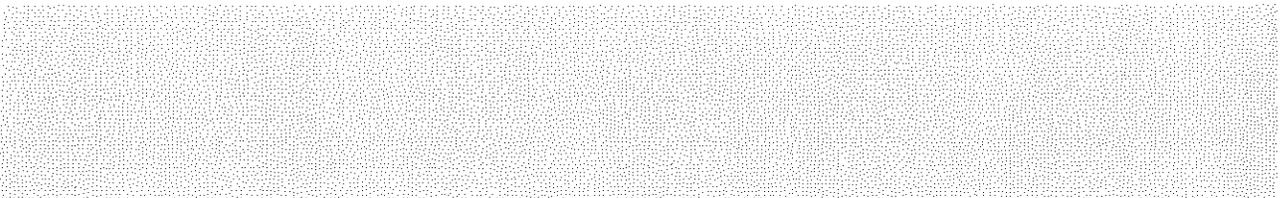
Dry gas standard Lot No. (with tank no.) **AG227501-24**

- 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

010591

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 Start

Date

7/18/14

Issuing Analyst

[Signature]

Date

7/18/14

MMS

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 07/16/2014
TEST EQUIPMENT NUMBER 010591		

RESULTS: TIME SAMPLE TAKEN 07:59 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 08:43

HMS
TLN

Test Results

Instrument Serial Number 010591

Test # 000888 Subject Test

Test Location 1 Department of
Test Date 16 Jul 2014

Test Location 2 Forensic Science
Test Time 07:53
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 08:00

Result Time 07:59

Result Date 16 Jul 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 07:53

Data Type BLK

Sample Value 0.000

Sample Time 07:54

Data Type CHK

Sample Value 0.101

Sample Time 07:54

Data Type BLK

Sample Value 0.000

Sample Time 07:56

Data Type SUBJ

Sample Value 0.000

Sample Time 07:56

Data Type BLK

Sample Value 0.000

Sample Time 07:57

Data Type SUBJ

Sample Value 0.000

Sample Time 07:59

Data Type BLK

Sample Value 0.000

Sample Time 08:00

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG227501-24

Standard Expiration Date 10/01/2014

Tank Pressure 193

Barometric Pressure 750 mmHg

Blow Sample Number 1 Blow Duration 3.42 sec

Blow Volume 1778 cc End-of-Blow Time 07:56

Blow Sample Number 2 Blow Duration 3.49 sec

Blow Volume 1765 cc End-of-Blow Time 07:59

Tamper Evident Stamp 9191b77d

Test Status Code 0

Test Status Success

HMS
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010591 Test Number: 889

Test Date: 07/16/2014 Test Time: 08:01 EDT

Dry Gas Target: 0.099

Lot Number: AG227501-24 Exp Date: 10/01/2014

Tank Pressure: 188 psi Barometric Pressure: 750 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:02
CHK	0.101	08:03
BLK	0.000	08:04
CHK	0.101	08:05
BLK	0.000	08:06
CHK	0.101	08:07

Test Status: *Success*

Calibration CRC: FA805C68

Handwritten initials and signature in the top right corner.

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010591 Test Number: 890

Test Date: 07/16/2014 Test Time: 08:11 EDT

Dry Gas Target: 0.296

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

Tank Pressure: 75 psi Barometric Pressure: 750 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:12
CHK	0.301	08:13
BLK	0.000	08:14
CHK	0.300	08:15
BLK	0.000	08:17
CHK	0.300	08:18

Test Status: *Success*

Calibration CRC: FA805C68