

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

HMS
TLW

Instrument Serial Number: 010509

As of 19-Dec-14

Start Date	End Date	Agency Name
17-Dec-14		Loudoun County SO
05-Dec-14	17-Dec-14	DFS Central Lab
24-Jun-14	05-Dec-14	Essex County Sheriff's Office
07-Mar-11	24-Jun-14	DFS Central Lab
29-Sep-09	07-Mar-11	Chesapeake PD
20-May-09	29-Sep-09	DFS Central Lab
11-Dec-08	20-May-09	New River Valley Regional Jail
19-May-08	11-Dec-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010509** 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) **755** Reference Barometer (mm HG) **755**

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

Measurement Assurance Check

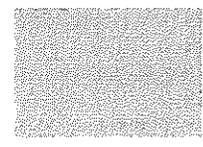
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.303
0.300	0.298	0.289	0.306	Sample 2	0.302
Precision		sample min	sample max	Sample 3	0.301
0.002		0.301	0.303		

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

[Faint, illegible text in the notes section]

Instrument Serial Number

010509

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. Starn

Date

12/19/14

Issuing Analyst

J.P.D.

Date

12/19/14

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010509 Test Number: 455

Test Date: 12/17/2014 Test Time: 09:43 EST

Dry Gas Target: 0.298

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

Tank Pressure: 154 psi Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:43
CHK	0.303	09:44
BLK	0.000	09:46
CHK	0.302	09:47
BLK	0.000	09:48
CHK	0.301	09:49

Test Status: *Success*

Calibration CRC: 83EFA37A

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010509 Test Number: 456

Test Date: 12/17/2014 Test Time: 09:52 EST

Dry Gas Target: 0.099

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

Tank Pressure: 458 psi Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:53
CHK	0.099	09:53
BLK	0.000	09:55
CHK	0.099	09:56
BLK	0.000	09:57
CHK	0.099	09:58

Test Status: *Success*

Calibration CRC: 83EFA37A

AMS
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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 010509		

RESULTS: TIME SAMPLE TAKEN 10:05 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 18 Dec 2014 at 15:23

*AMS
TLN*

Test Results

Instrument Serial Number 010509

Test # 000457 Subject Test

Test Location 1 Department of
Test Date 17 Dec 2014

Test Location 2 Forensic Science
Test Time 09:59
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 10/01/2014

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 10:06

Result Time 10:05

Result Date 17 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:59

Data Type BLK

Sample Value 0.000

Sample Time 10:00

Data Type CHK

Sample Value 0.099

Sample Time 10:01

Data Type BLK

Sample Value 0.000

Sample Time 10:02

Data Type SUBJ

Sample Value 0.000

Sample Time 10:03

Data Type BLK

Sample Value 0.000

Sample Time 10:04

Data Type SUBJ

Sample Value 0.000

Sample Time 10:05

Data Type BLK

Sample Value 0.000

Sample Time 10:06

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-19

Standard Expiration Date 11/19/2015

Tank Pressure 448

Barometric Pressure 754 mmHg

Blow Sample Number 1 Blow Duration 3.25 sec

Blow Volume 1764 cc End-of-Blow Time 10:03

Blow Sample Number 2 Blow Duration 3.28 sec

Blow Volume 1769 cc End-of-Blow Time 10:05

Tamper Evident Stamp 101c8a0d

Test Status Code 0

Test Status Success