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

Instrument Serial Number: 010485 **As of 19-Dec-14**

Start Date	End Date	Agency Name
18-Dec-14		DFS Central Lab
17-Jul-14	18-Dec-14	Shenandoah County SO
25-Jun-14	17-Jul-14	DFS Central Lab
27-Aug-13	25-Jun-14	Fredericksburg PD
10-Dec-12	27-Aug-13	DFS Central Lab
04-Jun-12	10-Dec-12	Virginia Beach PD
24-May-12	04-Jun-12	DFS Central Lab
31-Aug-11	24-May-12	Virginia Beach PD
05-May-09	31-Aug-11	DFS Central Lab
12-Nov-08	05-May-09	Staunton PD
27-May-08	12-Nov-08	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

HMS
TLN

Instrument Serial Number	010485	Worksheet Start Date	12/18/2014
Location	Shenandoah County		
Address	109 W. Court St., Woodstock, VA 22664		
DFS Technician	Heather Stanton	License No.	18910

☐ Laboratory ☑ On-Site

Site Specification: No detrimental environmental conditions exist. ☑

Instrument Barometer (mm HG)	747	Reference Barometer (mm HG)	747
Reference Barometer(RB)Serial #	009113	RB Calibration Due	4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum		
0.300	0.295	0.286	0.303	**Sample 1**	0.297
Precision		**sample min**	**sample max**	**Sample 2**	0.297
0.001		0.296	0.297	**Sample 3**	0.296

Standard (sea level)	PA Target	minimum	maximum		
0.100	0.098	0.095	0.101	**Sample 1**	0.098
Precision		**sample min**	**sample max**	**Sample 2**	0.098
0		0.098	0.098	**Sample 3**	0.098

Dry gas standard Lot No. (with tank no.) AG316301-03

☐ 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 010485 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	
0.250		0.000	0.000	Sample 1
Precision		sample min	sample max	Sample 2
0		0.000	0.000	Sample 3

Standard (sea level)	PA Target	minimum	maximum	
0.150		0.000	0.000	Sample 1
Precision		sample min	sample max	Sample 2
0		0.000	0.000	Sample 3

Standard (sea level)	PA Target	minimum	maximum	
0.080		-0.003	0.003	Sample 1
Precision		sample min	sample max	Sample 2
0		0.000	0.000	Sample 3

Standard (sea level)	PA Target	minimum	maximum	
0.020		-0.003	0.003	Sample 1
Precision		sample min	sample max	Sample 2
0		0.000	0.000	Sample 3

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician Heather M Starth Date 12/19/14

Issuing Analyst Date 12/19/14

JRD

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	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
STANTON, HEATHER, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
18910	10/01/2016	12/18/2014
TEST EQUIPMENT NUMBER		
010485		

RESULTS: TIME SAMPLE TAKEN 08:28 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

FOR COURT

IntoxNet MIS Report

Report Generated 18 Dec 2014 at 08:56

HMS
TKN

Test Results

Instrument Serial Number 010485

Test # 002113 Subject Test

Test Location 1 Department of **Test Location 2** Forensic Science **Test Location 3**

Test Date 18 Dec 2014 **Test Time** 08:22 **System Check** Passed

Remote/Local Local

Operator's Last Name STANTON **Operator's First Name** HEATHER **Operator's Middle Initial** M

Agency DFS Central Lab **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 18 Dec 2014 **End Time** 08:30 **Result Time** 08:28 **Result Date** 18 Dec 2014 **Result** 0.00

Data Type	DIAG	**Sample Value**	Pass	**Sample Time**	08:22
Data Type	BLK	**Sample Value**	0.000	**Sample Time**	08:23
Data Type	CHK	**Sample Value**	0.098	**Sample Time**	08:24
Data Type	BLK	**Sample Value**	0.000	**Sample Time**	08:25
Data Type	SUBJ	**Sample Value**	0.000	**Sample Time**	08:26
Data Type	BLK	**Sample Value**	0.000	**Sample Time**	08:27
Data Type	SUBJ	**Sample Value**	0.000	**Sample Time**	08:28
Data Type	BLK	**Sample Value**	0.000	**Sample Time**	08:29

Standard Type Dry Gas Std **Standard Value** 0.098

Standard Lot Number AG316301-03 **Standard Expiration Date** 06/12/2015

Tank Pressure 247 **Barometric Pressure** 747 mmHg

Blow Sample Number	1	**Blow Duration**	3.22 sec	**Blow Volume**	1826 cc	**End-of-Blow Time**	08:26
Blow Sample Number	2	**Blow Duration**	3.29 sec	**Blow Volume**	1777 cc	**End-of-Blow Time**	08:28

Tamper Evident Stamp 067d3884 **Test Status Code** 0

Test Status Success

HMS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science
Serial Number: *010485* Test Number: *2114*
Test Date: *12/18/2014* Test Time: *08:33 EST*
Dry Gas Target: *0.098*
Lot Number: *AG316301-03* Exp Date: *06/12/2015*
Tank Pressure: *247 psi* Barometric Pressure: *747 mmHg*
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:33
CHK	0.098	08:34
BLK	0.000	08:36
CHK	0.098	08:37
BLK	0.000	08:38
CHK	0.098	08:39

Test Status: *Success*

Calibration CRC: FA8D91FE

#1183
TLV

Intox EC/IR-II: Accuracy Check

Department of Forensic Science
Serial Number: *010485* Test Number: *2115*
Test Date: *12/18/2014* Test Time: *08:42 EST*
Dry Gas Target: *0.295*
Lot Number: *AG428003-11* Exp Date: *10/07/2016*
Tank Pressure: *115 psi* Barometric Pressure: *747 mmHg*
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	08:42
CHK	0.297	08:43
BLK	0.000	08:45
CHK	0.297	08:45
BLK	0.000	08:47
CHK	0.296	08:47

Test Status: *Success*

Calibration CRC: FA8D91FE