

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 1/6/2015

HWB
Jed

Instrument Serial Number: 010618

As of 06-Jan-15

Start Date	End Date	Agency Name
06-Jan-15		Greenville County Sheriff's Office
29-Jun-11	06-Jan-15	DFS Central Lab
14-Mar-11	29-Jun-11	Arlington County PD
04-Aug-08	14-Mar-11	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/6/2014 To 1/6/2015

HMS
Jed

Instrument Serial Number: 010618 As of 06-Jan-15

Maintenance Date	Certification Date	Technician Initials	Remarks
06-Jan-15	23-Dec-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
23-Dec-14	23-Dec-14	MMB (26417)	CLEANED IR CHAMBER. FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.

INTOX EC/IR II Quality Assurance Worksheet

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Instrument Serial Number: 010618 Worksheet Start Date: 1/6/2015

Location: Greenville County

Address: 244 Uriah Branch Way, Emporia, VA 23847

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 760 Reference Barometer (mm HG): 760

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.305
0.300	0.300	0.291	0.309	Sample 2	0.304
Precision		sample min	sample max	Sample 3	0.303
0.002		0.303	0.305		
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.100	0.097	0.103	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0.001		0.099	0.100		

Dry gas standard Lot No. (with tank no.): AG332301-12

Replaced dry gas standard (+O-ring) Supplies

Installed at Location Mouthpieces

Removed to DFS-Central Certificates of Analysis

Operator Worksheet

Other:

50
50

Notes: Replaced UPS back-up battery.

Instrument Serial Number 010618 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 u Stach Date 1/6/15

Issuing Analyst [Signature] Date 1/12/15

[Signature]

HMS
SW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010618 Test Number: 333
Test Date: 01/06/2015 Test Time: 13:44 EST
Dry Gas Target: 0.300
Lot Number: AG428003-09 Exp Date: 10/07/2016
Tank Pressure: 482 psi Barometric Pressure: 759 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:44
CHK	0.310	13:45
BLK	0.000	13:47
CHK	0.307	13:48
BLK	0.000	13:49
CHK	0.306	13:50

Test Status: *Success*

Calibration CRC: DD7F77D2

Out of tolerance for accuracy and precision per
QA sheet.

HMS
1/6/15

AMS

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010618 Test Number: 334

Test Date: 01/06/2015 Test Time: 13:52 EST

Dry Gas Target: 0.300

Lot Number: AG428003-09 Exp Date: 10/07/2016

Tank Pressure: 477 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:52
CHK	0.305	13:53
BLK	0.000	13:55
CHK	0.304	13:56
BLK	0.000	13:57
CHK	0.303	13:58

Test Status: *Success*

Calibration CRC: DD7F77D2

AMS
Jed

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010618 Test Number: 335
Test Date: 01/06/2015 Test Time: 14:02 EST
Dry Gas Target: 0.100
Lot Number: AG332301-12 Exp Date: 11/19/2015
Tank Pressure: 384 psi Barometric Pressure: 759 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:03
CHK	0.100	14:03
BLK	0.000	14:05
CHK	0.099	14:06
BLK	0.000	14:07
CHK	0.099	14:08

Test Status: *Success*

Calibration CRC: DD7F77D2

HMS

SW



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 01/06/2015
TEST EQUIPMENT NUMBER 010618		

RESULTS: TIME SAMPLE TAKEN 14:15 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 06 Jan 2015 at 16:01

HMS
sub

Test Results

Instrument Serial Number 010618

Test # 000336 **Subject Test**

Test Location 1 Department of
Test Date 06 Jan 2015

Test Location 2 Forensic Science
Test Time 14:09
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 06 Jan 2015 **End Time** 14:17

Result Time 14:15

Result Date 06 Jan 2015 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:10

Data Type BLK

Sample Value 0.000

Sample Time 14:11

Data Type CHK

Sample Value 0.099

Sample Time 14:11

Data Type BLK

Sample Value 0.000

Sample Time 14:12

Data Type SUBJ

Sample Value 0.000

Sample Time 14:13

Data Type BLK

Sample Value 0.000

Sample Time 14:14

Data Type SUBJ

Sample Value 0.000

Sample Time 14:15

Data Type BLK

Sample Value 0.000

Sample Time 14:16

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG332301-12

Standard Expiration Date 11/19/2015

Tank Pressure 379

Barometric Pressure 759 mmHg

Blow Sample Number 1 **Blow Duration** 3.38 sec

Blow Volume 1745 cc **End-of-Blow Time** 14:13

Blow Sample Number 2 **Blow Duration** 3.37 sec

Blow Volume 1822 cc **End-of-Blow Time** 14:15

Tamper Evident Stamp 584aa917

Test Status Code 0

Test Status Success