

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
4/15/2014 To 4/15/2015

HMS
jed

Instrument Serial Number: 010617

As of 16-Apr-15

Maintenance Date	Certification Date	Technician Initials	Remarks
15-Apr-15	30-Mar-15	HMS (18910)	MOVED INSTRUMENT TO NEW LOCATION WITHIN SAME FACILITY.
30-Mar-15	30-Mar-15	MMB (26417)	CERTIFIED.
15-Sep-14	15-Sep-14	HMS (18910)	CERTIFIED
01-Jul-14	24-Mar-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
05-Jun-14	24-Mar-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010617 Worksheet Start Date: 4/15/2015

Location: Rockbridge County

Address: 258 Greenhouse Rd., Lexington, VA 24450

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 737 Reference Barometer (mm HG): 739

Reference Barometer(RB)Serial #: 009111 RB Calibration Due: 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.289
0.300	0.291	0.282	0.299	Sample 2	0.289
Precision		sample min	sample max	Sample 3	0.288
0.001		0.288	0.289		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.096
0.100	0.097	0.094	0.100	Sample 2	0.097
Precision		sample min	sample max	Sample 3	0.097
0.001		0.096	0.097		

Dry gas standard Lot No. (with tank no.) AG501301-36

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

HMS
4/16/15

Instrument Serial Number

010617

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 A. Starn

Date

4/16/15

Issuing Analyst

Jed

Date

4/16/15

Jed

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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 04/15/2015
TEST EQUIPMENT NUMBER 010617		

RESULTS: TIME SAMPLE TAKEN 12:13 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 15 Apr 2015 at 12:45

*fms
jed*

Test Results

Instrument Serial Number 010617

Test # 002037 Subject Test

Test Location 1 Department of
Test Date 15 Apr 2015

Test Location 2 Forensic Science
Test Time 12:07
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 10/01/2014

License Number 18910

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 15 Apr 2015 End Time 12:15

Result Time 12:13

Result Date 15 Apr 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:07

Data Type BLK

Sample Value 0.000

Sample Time 12:08

Data Type CHK

Sample Value 0.097

Sample Time 12:09

Data Type BLK

Sample Value 0.000

Sample Time 12:10

Data Type SUBJ

Sample Value 0.000

Sample Time 12:11

Data Type BLK

Sample Value 0.000

Sample Time 12:12

Data Type SUBJ

Sample Value 0.000

Sample Time 12:13

Data Type BLK

Sample Value 0.000

Sample Time 12:14

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG501301-36

Standard Expiration Date 01/13/2017

Tank Pressure 1120

Barometric Pressure 737 mmHg

Blow Sample Number 1 Blow Duration 3.40 sec

Blow Volume 1737 cc End-of-Blow Time 12:11

Blow Sample Number 2 Blow Duration 3.42 sec

Blow Volume 1739 cc End-of-Blow Time 12:13

Tamper Evident Stamp 72e1f1ad

Test Status Code 0

Test Status Success

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Jed

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010617 Test Number: 2038

Test Date: 04/15/2015 Test Time: 12:15 EDT

Dry Gas Target: 0.097

Lot Number: AG501301-36 Exp Date: 01/13/2017

Tank Pressure: 1120 psi Barometric Pressure: 737 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:16
CHK	0.096	12:17
BLK	0.000	12:18
CHK	0.097	12:19
BLK	0.000	12:21
CHK	0.097	12:21

Test Status: *Success*

Calibration CRC: 57CA468F

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010617 Test Number: 2039

Test Date: 04/15/2015 Test Time: 12:24 EDT

Dry Gas Target: 0.291

Lot Number: AG506501-09 Exp Date: 03/06/2017

Tank Pressure: 247 psi Barometric Pressure: 737 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:25
CHK	0.289	12:26
BLK	0.000	12:28
CHK	0.289	12:29
BLK	0.000	12:30
CHK	0.288	12:31

Test Status: *Success*

Calibration CRC: 57CA468F

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010617 Worksheet Start Date 4/15/2015

Location Rockbridge County

Address 258 Greenhouse Rd., Lexington, VA 24450

DFS Technician Heather Stanton License No. 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 737 Reference Barometer (mm HG) 739

Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.291	0.282	0.299	0.288	0.288	0.288
Precision		sample min	sample max			
0		0.288	0.288			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.097	0.094	0.100	0.096	0.095	0.095
Precision		sample min	sample max			
0.001		0.095	0.096			

Dry gas standard Lot No. (with tank no.) AG501301-36

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Moved instrument to new location within same facility.

Instrument Serial Number

010617

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. Stark

Date

4/16/15

Issuing Analyst

JPD

Date

4/16/15

MS
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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010617 Test Number: 2040

Test Date: 04/15/2015 Test Time: 13:13 EDT

Dry Gas Target: 0.291

Lot Number: AG506501-09 Exp Date: 03/06/2017

Tank Pressure: 242 psi Barometric Pressure: 737 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:14
CHK	0.288	13:14
BLK	0.000	13:16
CHK	0.288	13:17
BLK	0.000	13:19
CHK	0.288	13:20

Test Status: *Success*

Calibration CRC: 57CA468F

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010617 Test Number: 2041

Test Date: 04/15/2015 Test Time: 13:24 EDT

Dry Gas Target: 0.097

Lot Number: AG501301-36 Exp Date: 01/13/2017

Tank Pressure: 1120 psi Barometric Pressure: 737 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:25
CHK	0.096	13:25
BLK	0.000	13:27
CHK	0.095	13:28
BLK	0.000	13:29
CHK	0.095	13:30

Test Status: *Success*

Calibration CRC: 57CA468F

AMS
Jed



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 04/15/2015
TEST EQUIPMENT NUMBER 010617		

13:39 EDT

RESULTS: TIME SAMPLE TAKEN _____
0.00

SAMPLE'S ALCOHOL CONTENT _____ 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 16 Apr 2015 at 08:34

Handwritten initials/signature

Test Results

Instrument Serial Number 010617

Test # 002042 Subject Test

Test Location 1 Department of
Test Date 15 Apr 2015

Test Location 2 Forensic Science
Test Time 13:32
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 15 Apr 2015 End Time 13:40

Result Time 13:39

Result Date 15 Apr 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:32

Data Type BLK

Sample Value 0.000

Sample Time 13:33

Data Type CHK

Sample Value 0.095

Sample Time 13:34

Data Type BLK

Sample Value 0.000

Sample Time 13:35

Data Type SUBJ

Sample Value 0.000

Sample Time 13:36

Data Type BLK

Sample Value 0.000

Sample Time 13:37

Data Type SUBJ

Sample Value 0.000

Sample Time 13:39

Data Type BLK

Sample Value 0.000

Sample Time 13:39

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG501301-36

Standard Expiration Date 01/13/2017

Tank Pressure 1120

Barometric Pressure 737 mmHg

Blow Sample Number 1 Blow Duration 3.44 sec

Blow Volume 1745 cc End-of-Blow Time 13:36

Blow Sample Number 2 Blow Duration 3.46 sec

Blow Volume 1819 cc End-of-Blow Time 13:39

Tamper Evident Stamp 1a4b29ec

Test Status Code 0

Test Status Success