

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
9/17/2013 To 9/17/2014

HMS
sol

Instrument Serial Number: 010492 As of 18-Sep-14

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
17-Sep-14	09-Jun-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
18-Jun-14	09-Jun-14	HMS (18910)	REPLACED PRINTER RIBBON.
09-Jun-14	09-Jun-14	TLN (25387)	CERTIFIED.
11-Dec-13	11-Dec-13	HMS (18910)	REPLACED PRINTER RIBBON, REPLACED UPS BACK-UP BATTERY, FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD.

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INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number 010492 Worksheet Start Date 9/17/2014

Location Henry County

Address 3160 Kings Mountain Rd., Martinsville, VA 24112

DFS Technician Heather Stanton License No. 18910

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 736 Reference Barometer (mm HG) 739

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.297
0.300	0.290	0.281	0.298	Sample 2	0.295
Precision		sample min	sample max	Sample 3	0.295
0.002		0.295	0.297		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.097	0.094	0.100	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

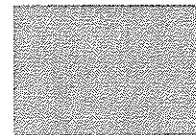
Dry gas standard Lot No. (with tank no.) AG332301-25

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010492

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 n Stach

Date

9/18/14

Issuing Analyst

jed
msl

Date

9/19/14



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

HMS
Sed

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 09/17/2014
TEST EQUIPMENT NUMBER 010492		

RESULTS: TIME SAMPLE TAKEN 11:24 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

Replaced UPS back-up battery. HMS
9/17/14

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 Sep 2014 at 08:07

Handwritten initials: JMS and SW

Test Results

Instrument Serial Number 010492

Test # 001636 Subject Test

Test Location 1 Department of
Test Date 17 Sep 2014

Test Location 2 Forensic Science
Test Time 11:18
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 10/01/2012

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 17 Sep 2014 End Time 11:26

Result Time 11:24

Result Date 17 Sep 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:19

Data Type BLK

Sample Value 0.000

Sample Time 11:19

Data Type CHK

Sample Value 0.099

Sample Time 11:20

Data Type BLK

Sample Value 0.000

Sample Time 11:21

Data Type SUBJ

Sample Value 0.000

Sample Time 11:22

Data Type BLK

Sample Value 0.000

Sample Time 11:23

Data Type SUBJ

Sample Value 0.000

Sample Time 11:24

Data Type BLK

Sample Value 0.000

Sample Time 11:25

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG332301-25

Standard Expiration Date 11/19/2015

Tank Pressure 875

Barometric Pressure 736 mmHg

Blow Sample Number 1 Blow Duration 3.62 sec

Blow Volume 1728 cc End-of-Blow Time 11:22

Blow Sample Number 2 Blow Duration 3.59 sec

Blow Volume 1677 cc End-of-Blow Time 11:24

Tamper Evident Stamp 9303e801

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010492 Test Number: 1637

Test Date: 09/17/2014 Test Time: 11:39 EDT

Dry Gas Target: 0.290

Lot Number: AG421201-01 Exp Date: 07/31/2016

Tank Pressure: 154 psi Barometric Pressure: 735 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:40
CHK	0.297	11:41
BLK	0.000	11:42
CHK	0.295	11:43
BLK	0.000	11:45
CHK	0.295	11:45

Test Status: *Success*

Calibration CRC: 6203859B

ims
jed

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010492 Test Number: 1638

Test Date: 09/17/2014 Test Time: 11:49 EDT

Dry Gas Target: 0.097

Lot Number: AG332301-25 Exp Date: 11/19/2015

Tank Pressure: 865 psi Barometric Pressure: 735 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:49
CHK	0.098	11:50
BLK	0.000	11:52
CHK	0.098	11:53
BLK	0.000	11:54
CHK	0.098	11:55

Test Status: *Success*

Calibration CRC: 6203859B




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

Handwritten initials/signature in the top right corner.

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 09/17/2014
TEST EQUIPMENT NUMBER 010492		

RESULTS: TIME SAMPLE TAKEN 12:02 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

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☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 18 Sep 2014 at 08:07

HMS
Sed

Test Results

Instrument Serial Number 010492

Test # 001639 Subject Test

Test Location 1 Department of
Test Date 17 Sep 2014

Test Location 2 Forensic Science
Test Time 11:56
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 10/01/2012

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 17 Sep 2014 End Time 12:03

Result Time 12:02

Result Date 17 Sep 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:56

Data Type BLK

Sample Value 0.000

Sample Time 11:57

Data Type CHK

Sample Value 0.098

Sample Time 11:58

Data Type BLK

Sample Value 0.000

Sample Time 11:59

Data Type SUBJ

Sample Value 0.000

Sample Time 12:00

Data Type BLK

Sample Value 0.000

Sample Time 12:01

Data Type SUBJ

Sample Value 0.000

Sample Time 12:02

Data Type BLK

Sample Value 0.000

Sample Time 12:03

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG332301-25

Standard Expiration Date 11/19/2015

Tank Pressure 850

Barometric Pressure 735 mmHg

Blow Sample Number 1 Blow Duration 3.77 sec

Blow Volume 1750 cc End-of-Blow Time 12:00

Blow Sample Number 2 Blow Duration 3.70 sec

Blow Volume 1755 cc End-of-Blow Time 12:02

Tamper Evident Stamp be919832

Test Status Code 0

Test Status Success