

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
11/24/2013 To 11/24/2014

HMS
T/W

Instrument Serial Number: 010590

As of 24-Nov-14

Maintenance Date	Certification Date	Technician Initials	Remarks
24-Nov-14	02-Jul-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
02-Jul-14	02-Jul-14	DBH (21250)	CERTIFIED.
26-Dec-13	26-Dec-13	DBH (21250)	REPLACED UPS BACK-UP BATTERY. CERTIFIED. REPLACED DRY GAS STANDARD.

AMS
TR

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010590** Worksheet Start Date **11/24/2014**

Location **Hampton Police Department**

Address **236 N. King St., Hampton, VA 23669**

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) **757**

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.298	0.289	0.306	Sample 2	0.301
Precision		sample min	sample max	Sample 3	0.300
0.001		0.300	0.301		

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.) **AG407801-08**

- 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

010590

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. Stach Date 11/24/14

Issuing Analyst [Signature] Date 11/25/14

JPD

AMS
TRW



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 11/24/2014
TEST EQUIPMENT NUMBER 010590		

RESULTS: TIME SAMPLE TAKEN 11:33 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

*Replaced UPS Back-up battery.
AMS
11/24/14*

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



IntoxNet MIS Report
Report Generated 24 Nov 2014 at 14:50

Handwritten initials: HNS
TLN

Test Results

Instrument Serial Number 010590

Test # 000460 Subject Test

Test Location 1 Department of
Test Date 24 Nov 2014

Test Location 2 Forensic Science
Test Time 11:27
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 24 Nov 2014 End Time 11:35

Result Time 11:33

Result Date 24 Nov 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:27

Data Type BLK

Sample Value 0.000

Sample Time 11:28

Data Type CHK

Sample Value 0.099

Sample Time 11:29

Data Type BLK

Sample Value 0.000

Sample Time 11:30

Data Type SUBJ

Sample Value 0.000

Sample Time 11:31

Data Type BLK

Sample Value 0.000

Sample Time 11:32

Data Type SUBJ

Sample Value 0.000

Sample Time 11:33

Data Type BLK

Sample Value 0.000

Sample Time 11:34

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG407801-08

Standard Expiration Date 03/19/2016

Tank Pressure 610

Barometric Pressure 755 mmHg

Blow Sample Number 1 Blow Duration 3.77 sec

Blow Volume 1889 cc End-of-Blow Time 11:31

Blow Sample Number 2 Blow Duration 3.36 sec

Blow Volume 1799 cc End-of-Blow Time 11:33

Tamper Evident Stamp 84e9c9b3

Test Status Code 0

Test Status Success

TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010590 Test Number: 461

Test Date: 11/24/2014 Test Time: 11:42 EST

Dry Gas Target: 0.298

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

Tank Pressure: 512 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:43
CHK	0.301	11:44
BLK	0.000	11:46
CHK	0.301	11:46
BLK	0.000	11:48
CHK	0.300	11:49

Test Status: *Success*

Calibration CRC: 7E86BACC

JMS
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010590 Test Number: 462

Test Date: 11/24/2014 Test Time: 11:52 EST

Dry Gas Target: 0.099

Lot Number: AG407801-08 Exp Date: 03/19/2016

Tank Pressure: 605 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:52
CHK	0.099	11:53
BLK	0.000	11:55
CHK	0.099	11:56
BLK	0.000	11:57
CHK	0.099	11:58

Test Status: *Success*

Calibration CRC: 7E86BACC

LMS
Thd



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 11/24/2014
TEST EQUIPMENT NUMBER 010590		

RESULTS: TIME SAMPLE TAKEN **12:06 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 24 Nov 2014 at 14:35

*LMS
FLN*

Test Results

Instrument Serial Number 010590

Test # 000463 Subject Test

Test Location 1 Department of
Test Date 24 Nov 2014

Test Location 2 Forensic Science
Test Time 11:59
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

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 24 Nov 2014 End Time 12:07

Result Time 12:06

Result Date 24 Nov 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:59

Data Type BLK

Sample Value 0.000

Sample Time 12:00

Data Type CHK

Sample Value 0.098

Sample Time 12:01

Data Type BLK

Sample Value 0.000

Sample Time 12:02

Data Type SUBJ

Sample Value 0.000

Sample Time 12:03

Data Type BLK

Sample Value 0.000

Sample Time 12:04

Data Type SUBJ

Sample Value 0.000

Sample Time 12:06

Data Type BLK

Sample Value 0.000

Sample Time 12:07

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG407801-08

Standard Expiration Date 03/19/2016

Tank Pressure 595

Barometric Pressure 755 mmHg

Blow Sample Number 1 Blow Duration 3.91 sec

Blow Volume 1937 cc End-of-Blow Time 12:03

Blow Sample Number 2 Blow Duration 3.44 sec

Blow Volume 1740 cc End-of-Blow Time 12:06

Tamper Evident Stamp 87e7a9e8

Test Status Code 0

Test Status Success

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
11/23/2014 To 11/24/2014

KMS
TLW

Instrument Serial Number: 010590

24-Nov-14

Date: 23-Nov-14 Time: 2:57 PM Remote: True Tech: HMS (18910) Location: Hampton PD

Indication: LOSS OF POWER

Problem: LOSS OF POWER TO THE INSTRUMENT.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED
