

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
2/20/2014 To 2/20/2015

HMS
Jed

Instrument Serial Number: 010504

As of 20-Feb-15

Maintenance Date	Certification Date	Technician Initials	Remarks
20-Feb-15	09-Jan-15	HMS (18910)	REPLACED PRINTER RIBBON, REPLACED UPS BACK-UP BATTERY.
13-Jan-15	09-Jan-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
09-Jan-15	09-Jan-15	TLN (25387)	CERTIFIED.
21-Jul-14	21-Jul-14	MMB (26417)	CERTIFIED.

**INTOX EC/IR II
Quality Assurance Worksheet**

*JMS
Jed*

Instrument Serial Number **010504** Worksheet Start Date **2/20/2015**
 Location **Powhatan County**
 Address **3880 Old Buckingham Rd., Powhatan, VA 23139**
 DFS Technician **Heather Stanton** License No. **18910**
 Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **761** Reference Barometer (mm HG) **764**
 Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.306
0.300	0.300	0.291	0.309	Sample 2	0.306
Precision		sample min	sample max	Sample 3	0.305
0.001		0.305	0.306		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.100	0.097	0.103	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

Dry gas standard Lot No. (with tank no.) **AG425201-45**

- Replaced dry gas standard (+O-ring)
 - Installed at Location
 - Removed to DFS-Central
- Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:



Notes:

Replaced printer ribbon. Replaced UPS back-up battery.

Instrument Serial Number

010504

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 W. Stach

Date

~~2/20/15~~ 2/23/15
HMS

Issuing Analyst

Jed
JPD

Date

~~2/24/15~~ 2/23/15
JPD

HMS

fed



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 02/20/2015
TEST EQUIPMENT NUMBER 010504		

RESULTS: TIME SAMPLE TAKEN 10:19 EST

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

Replaced UPS back-up battery.
HMS
2/20/15

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 20 Feb 2015 at 11:04

SLD
HMS

Test Results

Instrument Serial Number 010504

Test # 000762 Subject Test

Test Location 1 Department of
Test Date 20 Feb 2015

Test Location 2 Forensic Science
Test Time 10:13
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab
Card Serial Number 118910
Subject's Last Name INSTRUMENT
Subject's Middle Initial
Driver's License Number
Driver's License State

Operator's First Name HEATHER
Effective Date 10/01/2014
Subject's Date of Birth 00/00/0000

Operator's Middle Initial M
License Number 18910
Expiration Date 10/01/2016
Subject's First Name TEST
Subject's Sex Male
Driver's License Expiration 00/00/0000
Court Name DFS

End Date	20 Feb 2015	End Time	10:20	Result Time	10:19	Result Date	20 Feb 2015	Result	0.00
Data Type	DIAG	Sample Value	Pass	Sample Time	10:13				
Data Type	BLK	Sample Value	0.000	Sample Time	10:14				
Data Type	CHK	Sample Value	0.100	Sample Time	10:15				
Data Type	BLK	Sample Value	0.000	Sample Time	10:16				
Data Type	SUBJ	Sample Value	0.000	Sample Time	10:17				
Data Type	BLK	Sample Value	0.000	Sample Time	10:18				
Data Type	SUBJ	Sample Value	0.000	Sample Time	10:19				
Data Type	BLK	Sample Value	0.000	Sample Time	10:20				

Standard Type Dry Gas Std
Standard Lot Number AG425201-45
Tank Pressure 1120

Standard Value 0.100
Standard Expiration Date 09/09/2016
Barometric Pressure 761 mmHg

Blow Sample Number 1 Blow Duration 3.41 sec
Blow Sample Number 2 Blow Duration 3.58 sec

Blow Volume 1765 cc End-of-Blow Time 10:17
Blow Volume 1728 cc End-of-Blow Time 10:19

Tamper Evident Stamp f436d824
Test Status Success

Test Status Code 0

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010504 Test Number: 763

Test Date: 02/20/2015 Test Time: 10:34 EST

Dry Gas Target: 0.300

Lot Number: AG428003-04 Exp Date: 10/07/2016

Tank Pressure: 227 psi Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:34
CHK	0.306	10:35
BLK	0.000	10:37
CHK	0.306	10:38
BLK	0.000	10:40
CHK	0.305	10:41

Test Status: *Success*

Calibration CRC: 8D62B7A2

Handwritten initials/signature in the top right corner.

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010504 Test Number: 764
Test Date: 02/20/2015 Test Time: 10:43 EST
Dry Gas Target: 0.100

Lot Number: AG425201-45 Exp Date: 09/09/2016
Tank Pressure: 1120 psi Barometric Pressure: 761 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:44
CHK	0.100	10:45
BLK	0.000	10:46
CHK	0.100	10:47
BLK	0.000	10:49
CHK	0.100	10:49

Test Status: *Success*

Calibration CRC: 8D62B7A2



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

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

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DES
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DES Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 02/20/2015
TEST EQUIPMENT NUMBER 010504		

RESULTS: TIME SAMPLE TAKEN 10:57 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

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Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
2/18/2015 To 2/23/2015

HMS
2/23/15
Jed

Instrument Serial Number: 010504

23-Feb-15

Date: 18-Feb-15 Time: 8:27 AM Remote: True Tech: HMS (18910) Location: Powhatan County Sheriff's Office

Indication: OPERATOR QUESTION / COMMENT

Problem: OPERATOR STATED THAT THE UPS BACK-UP BATTERY IS BEEPING.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED
