

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

DBH
TLN

Instrument Serial Number: 010584

As of 24-Nov-14

Maintenance Date	Certification Date	Technician Initials	Remarks
24-Nov-14	16-Oct-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
16-Oct-14	16-Oct-14	HMS (18910)	REPLACED AND TESTED FUEL CELL MODULE, FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010584** Worksheet Start Date **11/24/2014**
 Location **West Point PD**
 Address **433 12th St West Point VA 23181**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **754** Reference Barometer (mm HG) **756**

Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.297	0.288	0.305	0.299	0.297	0.296
Precision		sample min	sample max			
0.003		0.296	0.299			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.099	0.096	0.102	0.099	0.099	0.098
Precision		sample min	sample max			
0.001		0.098	0.099			

Dry gas standard Lot No. (with tank no.) **AG320502-10**

- 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

010584

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

Donald B. Hall

Date

11/25/14 DBH
11/24/14

Issuing Analyst

J.P.D.

Date

11/25/14

JPD

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science
Serial Number: 010584 Test Number: 1824
Test Date: 11/24/2014 Test Time: 10:47 EST
Dry Gas Target: 0.297
Lot Number: AG421201-03 Exp Date: 07/31/2016
Tank Pressure: 125 psi Barometric Pressure: 753 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:48
CHK	0.304	10:49
BLK	0.000	10:50
CHK	0.301	10:51
BLK	0.000	10:52
CHK	0.297	10:53

Test Status: *Success*

Calibration CRC: 698C0AB8

PRECISION OUTSIDE OF PARAMETERS ^{DBH 11/25/14}
~~OUT OF TOLERANCE PER QA SHEET~~
DBH
11/24/14

Intox EC/IR-II: Accuracy Check

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Serial Number: 010584 Test Number: 1825
Test Date: 11/24/2014 Test Time: 11:01 EST

Dry Gas Target: 0.297

Lot Number: AG421201-03 Exp Date: 07/31/2016

Tank Pressure: 125 psi Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:01
CHK	0.299	11:02
BLK	0.000	11:04
CHK	0.297	11:05
BLK	0.000	11:06
CHK	0.296	11:07

Test Status: *Success*

Calibration CRC: 698C0AB8

Intox EC/IR-II: Accuracy Check

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Serial Number: 010584 Test Number: 1826
Test Date: 11/24/2014 Test Time: 11:09 EST
Dry Gas Target: 0.099

Lot Number: AG320502-10 Exp Date: 07/24/2015
Tank Pressure: 698 psi Barometric Pressure: 753 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:10
CHK	0.099	11:10
BLK	0.000	11:12
CHK	0.099	11:13
BLK	0.000	11:14
CHK	0.098	11:15

Test Status: *Success*

Calibration CRC: 698C0AB8

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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 HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 11/24/2014
TEST EQUIPMENT NUMBER 010584		

RESULTS: TIME SAMPLE TAKEN 11:23 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 13:37

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Test Results

Instrument Serial Number 010584

Test # 001827 Subject Test

Test Location 1 Department of
Test Date 24 Nov 2014

Test Location 2 Forensic Science
Test Time 11:17
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

Effective Date 10/01/2014

License Number 21250

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 11:25

Result Time 11:23

Result Date 24 Nov 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:17

Data Type BLK

Sample Value 0.000

Sample Time 11:18

Data Type CHK

Sample Value 0.097

Sample Time 11:19

Data Type BLK

Sample Value 0.000

Sample Time 11:20

Data Type SUBJ

Sample Value 0.000

Sample Time 11:21

Data Type BLK

Sample Value 0.000

Sample Time 11:22

Data Type SUBJ

Sample Value 0.000

Sample Time 11:23

Data Type BLK

Sample Value 0.000

Sample Time 11:24

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG320502-10

Standard Expiration Date 07/24/2015

Tank Pressure 688

Barometric Pressure 753 mmHg

Blow Sample Number 1 Blow Duration 3.53 sec

Blow Volume 1947 cc End-of-Blow Time 11:21

Blow Sample Number 2 Blow Duration 3.90 sec

Blow Volume 2056 cc End-of-Blow Time 11:23

Tamper Evident Stamp 77cefd04

Test Status Code 0

Test Status Success

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

Instrument Serial Number: 010584

24-Nov-14

Date: 24-Nov-14 **Time:** 8:15 AM **Remote:** True **Tech:** DBH (21250) **Location:** West Point PD

Indication: OTHER

Problem: OTHER. UPS BEEPING.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED
