

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

Instrument Serial Number: 010483

As of 24-Nov-14

Maintenance Date	Certification Date	Technician Initials	Remarks
24-Nov-14	18-Sep-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
18-Sep-14	18-Sep-14	SED (24178)	CERTIFIED.
13-May-14	13-May-14	HMS (18910)	CERTIFIED

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010483 Worksheet Start Date 11/24/2014
 Location Virginia Peninsula Regional Jail
 Address 9320 Merrimac Trail Williamsburg VA 23185
 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) 753
 Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.302
0.300	0.297	0.288	0.305	Sample 2	0.301
Precision		sample min	sample max	Sample 3	0.301
0.001		0.301	0.302		

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.) AG419702-45

- Replaced dry gas standard (+O-ring)
- Installed at Location
- Removed to DFS-Central

Supplies
 Mouthpieces 100
 Certificates of Analysis 100
 Operator Worksheet 50
 Other:

Notes:

Replaced ups back-up battery.

Instrument Serial Number

010483

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 Hill

Date

11/24/14

Issuing Analyst

T. N. J.

Date

11/25/14

JPP

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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 010483		

RESULTS: TIME SAMPLE TAKEN 12:30 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

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010483 Test Number: 668

Test Date: 11/24/2014 Test Time: 12:43 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	12:44
CHK	0.302	12:45
BLK	0.000	12:47
CHK	0.301	12:48
BLK	0.000	12:49
CHK	0.301	12:50

Test Status: *Success*

Calibration CRC: F379EFB5

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010483 Test Number: 669

Test Date: 11/24/2014 Test Time: 12:53 EST

Dry Gas Target: 0.099

Lot Number: AG419702-45 Exp Date: 07/16/2016

Tank Pressure: 698 psi Barometric Pressure: 753 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:53
CHK	0.099	12:54
BLK	0.000	12:56
CHK	0.099	12:56
BLK	0.000	12:58
CHK	0.099	12:59

Test Status: *Success*

Calibration CRC: F379EFB5

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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 010483	[REDACTED]	

RESULTS: TIME SAMPLE TAKEN 13:07 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 13:36

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Test Results

Instrument Serial Number 010483

Test # 000670 Subject Test

Test Location 1 Department of
Test Date 24 Nov 2014

Test Location 2 Forensic Science
Test Time 13:01
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
License Number 21250

Card Serial Number 121250

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 13:08

Result Time 13:07

Result Date 24 Nov 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:01

Data Type BLK

Sample Value 0.000

Sample Time 13:02

Data Type CHK

Sample Value 0.098

Sample Time 13:02

Data Type BLK

Sample Value 0.000

Sample Time 13:04

Data Type SUBJ

Sample Value 0.000

Sample Time 13:05

Data Type BLK

Sample Value 0.000

Sample Time 13:06

Data Type SUBJ

Sample Value 0.000

Sample Time 13:07

Data Type BLK

Sample Value 0.000

Sample Time 13:08

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG419702-45

Standard Expiration Date 07/16/2016

Tank Pressure 683

Barometric Pressure 753 mmHg

Blow Sample Number 1 Blow Duration 4.44 sec

Blow Volume 2240 cc End-of-Blow Time 13:05

Blow Sample Number 2 Blow Duration 3.98 sec

Blow Volume 2084 cc End-of-Blow Time 13:07

Tamper Evident Stamp fe522d5c

Test Status Code 0

Test Status Success

**Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
1/1/1990 To 11/24/2014**

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Instrument Serial Number: 010483

24-Nov-14

Date: 23-Nov-14 **Time:** 10:22 PM **Remote:** True **Tech:** DBH (21250) **Location:** Virginia Peninsula Regional Jail

Indication: OTHER

Problem: OTHER. UPS BEEPING.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution: NO FURTHER ACTION REQUIRED
