

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
3/17/2014 To 3/20/2015

DBH
mmb

Instrument Serial Number: 010540 **As of 20-Mar-15**

Maintenance Date	Certification Date	Technician Initials	Remarks
17-Mar-15	02-Mar-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
02-Mar-15	02-Mar-15	DBH (21250)	CERTIFIED.
06-Nov-14	09-Sep-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
09-Sep-14	09-Sep-14	DBH (21250)	CERTIFIED.
01-Apr-14	24-Mar-14	HMS (18910)	REPLACED PRINTER.
24-Mar-14	24-Mar-14	HMS (18910)	CERTIFIED

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/20/2015

DBH
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Instrument Serial Number: 010540 As of 20-Mar-15

Start Date	End Date	Agency Name
17-Mar-15		Louisa County SO
27-Feb-15	17-Mar-15	DFS Central Lab
19-Sep-14	27-Feb-15	South Hill PD
28-Aug-14	19-Sep-14	DFS Central Lab
01-Apr-14	28-Aug-14	Vienna PD
13-Mar-14	01-Apr-14	DFS Central Lab
11-Mar-09	13-Mar-14	Suffolk PD
16-Jun-08	11-Mar-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010540** Worksheet Start Date **3/17/2015**
 Location **Louisa CO SO**
 Address **1 Woolfolk Ave Louisa VA 23093**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **742** Reference Barometer (mm HG) **742**
 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	0.293	0.284	0.301	0.300	0.300	0.299
Precision		sample min	sample max			
0.001		0.299	0.300			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.098	0.098	0.098
Precision		sample min	sample max			
0		0.098	0.098			

Dry gas standard Lot No. (with tank no.) **AG400202-45**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

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

Notes:

Replaced UPS back-up battery.

Instrument Serial Number 010540

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 3/20/15

Issuing Analyst Michelle Ballew Date 3/20/15
TLN

INTOX EC/IR-11: Accuracy Check

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Department of Forensic Science

Serial Number: 010540 Test Number: 1820

Test Date: 03/17/2015 Test Time: 11:28 EDT

Dry Gas Target: 0.293

Lot Number: AG428003-08 Exp Date: 10/07/2016

Tank Pressure: 438 psi Barometric Pressure: 742 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:29
CHK	0.300	11:30
BLK	0.000	11:31
CHK	0.300	11:32
BLK	0.000	11:34
CHK	0.299	11:35

Test Status: Success

Calibration CRC: 4C9A34F3

Intox EC/IR-11: Accuracy Check

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Serial Number: 010540 Test Number: 1821

Test Date: 03/17/2015 Test Time: 11:37 EDT

Dry Gas Target: 0.098

Lot Number: AG400202-45 Exp Date: 01/02/2016

Tank Pressure: 191 psi Barometric Pressure: 742 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:38
CHK	0.098	11:39
BLK	0.000	11:40
CHK	0.098	11:41
BLK	0.000	11:42
CHK	0.098	11:43

Test Status: Success

Calibration CRC: 4C9A34F5

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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 03/17/2015
TEST EQUIPMENT NUMBER 010540		

RESULTS: TIME SAMPLE TAKEN 11:54 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

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 19 Mar 2015 at 15:52

DBH
mms

Test Results

Instrument Serial Number 010540

Test # 001822 **Subject Test**

Test Location 1 Department of
Test Date 17 Mar 2015

Test Location 2 Forensic Science
Test Time 11:48
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

License Number 21250

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 17 Mar 2015 **End Time** 11:56

Result Time 11:54

Result Date 17 Mar 2015 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:48

Data Type BLK

Sample Value 0.000

Sample Time 11:49

Data Type CHK

Sample Value 0.098

Sample Time 11:50

Data Type BLK

Sample Value 0.000

Sample Time 11:51

Data Type SUBJ

Sample Value 0.000

Sample Time 11:52

Data Type BLK

Sample Value 0.000

Sample Time 11:53

Data Type SUBJ

Sample Value 0.000

Sample Time 11:54

Data Type BLK

Sample Value 0.000

Sample Time 11:55

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG400202-45

Standard Expiration Date 01/02/2016

Tank Pressure 781

Barometric Pressure 742 mmHg

Blow Sample Number 1 **Blow Duration** 4.37 sec

Blow Volume 2387 cc **End-of-Blow Time** 11:52

Blow Sample Number 2 **Blow Duration** 4.09 sec

Blow Volume 2255 cc **End-of-Blow Time** 11:54

Tamper Evident Stamp 16142ceb

Test Status Code 0

Test Status Success