

DBH
mmB

**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/1/2015**

Instrument Serial Number: 010519

As of 01-Jun-15

Start Date	End Date	Agency Name
27-May-15		Rappahannock County SO
06-May-15	27-May-15	DFS Central Lab
03-Dec-14	06-May-15	Franklin County SO
19-Nov-14	03-Dec-14	DFS Central Lab
03-Sep-14	19-Nov-14	Norfolk PD
19-Aug-14	03-Sep-14	DFS Central Lab
06-Mar-14	19-Aug-14	Halifax County Sheriff's Office
12-Apr-13	06-Mar-14	DFS Central Lab
26-Jul-12	12-Apr-13	Bedford County SO
20-Jun-12	26-Jul-12	DFS Central Lab
21-Jan-11	20-Jun-12	Bedford County SO
13-May-09	21-Jan-11	DFS Central Lab
04-Dec-08	13-May-09	Roanoke County Sheriff's Office
02-Jun-08	04-Dec-08	DFS Central Lab

DBH
MMB

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
5/27/2014 To 6/1/2015**

Instrument Serial Number: 010519 **As of 01-Jun-15**

Maintenance Date	Certification Date	Technician Initials	Remarks
27-May-15	21-May-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
21-May-15	21-May-15	MMB (26417)	CERTIFIED.
20-Nov-14	20-Nov-14	TLN (25387)	CERTIFIED.
27-Aug-14	27-Aug-14	MMB (26417)	CERTIFIED.

DBH
mmB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010519** Worksheet Start Date **5/27/2015**
 Location **Rappahannock CO SO**
 Address **383 Porter St Washington VA 22747**
 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) **747**
 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	0.293	0.293	0.293
Precision		sample min	sample max			
0		0.293	0.293			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.096	0.097	0.096
Precision		sample min	sample max			
0.001		0.096	0.097			

Dry gas standard Lot No. (with tank no.) **AG404902-15**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

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

Notes:

Replaced UPS back-battery.

Instrument Serial Number

010519

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

6/1/15

Issuing Analyst

Melinda Buller

Date

6/1/15

TLN

DBH
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010519 Test Number: 1005

Test Date: 05/27/2015 Test Time: 13:39 EDT

Dry Gas Target: 0.293

Lot Number: AG506501-10 Exp Date: 03/06/2017

Tank Pressure: 110 psi Barometric Pressure: 742 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:40
CHK	0.293	13:41
BLK	0.000	13:43
CHK	0.293	13:43
BLK	0.000	13:45
CHK	0.293	13:46

Test Status: *Success*

Calibration CRC: F12739EA

DBH
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010519 Test Number: 1006
Test Date: 05/27/2015 Test Time: 13:50 EDT
Dry Gas Target: 0.098

Lot Number: AG404902-15 Exp Date: 02/18/2016

Tank Pressure: 786 psi Barometric Pressure: 741 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:51
CHK	0.096	13:52
BLK	0.000	13:53
CHK	0.097	13:54
BLK	0.000	13:55
CHK	0.096	13:56

Test Status: *Success*

Calibration CRC: F12739EA

DBH
mmg



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
---	-----------------------------

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 05/27/2015
TEST EQUIPMENT NUMBER 010519		

RESULTS: TIME SAMPLE TAKEN 14:05 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 01 Jun 2015 at 10:13

DBH
mmB

Test Results

Instrument Serial Number 010519

Test # 001007 Subject Test

Test Location 1 Department of
Test Date 27 May 2015

Test Location 2 Forensic Science
Test Time 13:59
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 27 May 2015 End Time 14:06

Result Time 14:05

Result Date 27 May 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:59

Data Type BLK

Sample Value 0.000

Sample Time 14:00

Data Type CHK

Sample Value 0.096

Sample Time 14:01

Data Type BLK

Sample Value 0.000

Sample Time 14:02

Data Type SUBJ

Sample Value 0.000

Sample Time 14:03

Data Type BLK

Sample Value 0.000

Sample Time 14:04

Data Type SUBJ

Sample Value 0.000

Sample Time 14:05

Data Type BLK

Sample Value 0.000

Sample Time 14:06

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG404902-15

Standard Expiration Date 02/18/2016

Tank Pressure 781

Barometric Pressure 741 mmHg

Blow Sample Number 1 Blow Duration 3.53 sec

Blow Volume 1768 cc End-of-Blow Time 14:03

Blow Sample Number 2 Blow Duration 3.77 sec

Blow Volume 1897 cc End-of-Blow Time 14:05

Tamper Evident Stamp f93bc642

Test Status Code 0

Test Status Success