

DBH
mms

**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/26/2014**

Instrument Serial Number: 010509

As of 26-Jun-14

Start Date	End Date	Agency Name
24-Jun-14		Essex County Sheriff's Office
07-Mar-11	24-Jun-14	DFS Central Lab
29-Sep-09	07-Mar-11	Chesapeake PD
20-May-09	29-Sep-09	DFS Central Lab
11-Dec-08	20-May-09	New River Valley Regional Jail
19-May-08	11-Dec-08	DFS Central Lab

DBH
mmB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010509 Worksheet Start Date 6/24/2014
 Location Essex CO SO
 Address 304 Prince St Tappahannock VA 22560
 DFS Technician Donald Hall License No. 21250
 Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 765 Reference Barometer (mm HG) 764
 Reference Barometer(RB)Serial # 009109 RB Calibration Due 8/1/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.308
0.300	0.302	0.292	0.311	Sample 2	0.306
Precision		sample min	sample max	Sample 3	0.305
0.003		0.305	0.308		

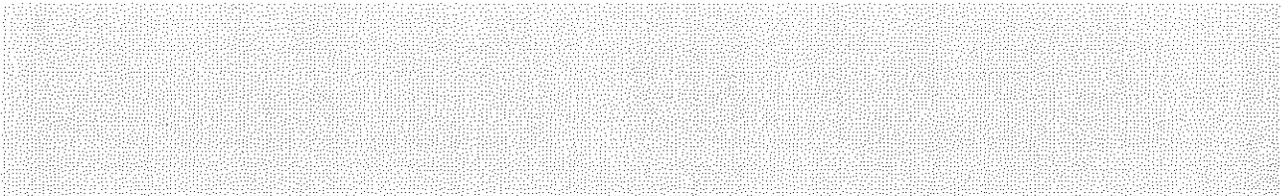
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.101	0.097	0.104	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.100
0.001		0.100	0.101		

Dry gas standard Lot No. (with tank no.) AG407801-01

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

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

Notes:



Instrument Serial Number

010509

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

6/26/14

Issuing Analyst

Mechelle Belliter

Date

6/26/14

MSK

DBH
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010509 Test Number: 434

Test Date: 06/24/2014 Test Time: 11:32 EDT

Dry Gas Target: 0.302

Lot Number: AG334603-07 Exp Date: 12/12/2015

Tank Pressure: 213 psi Barometric Pressure: 765 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:33
CHK	0.308	11:34
BLK	0.000	11:35
CHK	0.306	11:36
BLK	0.000	11:37
CHK	0.305	11:38

Test Status: *Success*

Calibration CRC: 83EFA37A

LBH
MMB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010509 Test Number: 435

Test Date: 06/24/2014 Test Time: 11:41 EDT

Dry Gas Target: 0.101

Lot Number: AG407801-01 Exp Date: 03/19/2016

Tank Pressure: 1125 psi Barometric Pressure: 765 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:42
CHK	0.101	11:43
BLK	0.000	11:44
CHK	0.101	11:45
BLK	0.000	11:46
CHK	0.100	11:47

Test Status: *Success*

Calibration CRC: 83EFA37A

DBH
mmB



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 10/01/2014	DATE TEST CONDUCTED 06/24/2014
TEST EQUIPMENT NUMBER 010509		

RESULTS: TIME SAMPLE TAKEN 11:56 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

FOR COURT



IntoxNet MIS Report

Report Generated 25 Jun 2014 at 16:54

JBH
mmB

Test Results

Instrument Serial Number 010509

Test # 000436 Subject Test

Test Location 1 Department of
Test Date 24 Jun 2014

Test Location 2 Forensic Science
Test Time 11:50
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 10/01/2012

Expiration Date 10/01/2014

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 Jun 2014 End Time 11:58

Result Time 11:56

Result Date 24 Jun 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:50

Data Type BLK

Sample Value 0.000

Sample Time 11:51

Data Type CHK

Sample Value 0.100

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

Data Type SUBJ

Sample Value 0.000

Sample Time 11:56

Data Type BLK

Sample Value 0.000

Sample Time 11:57

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG407801-01

Standard Expiration Date 03/19/2016

Tank Pressure 1125

Barometric Pressure 765 mmHg

Blow Sample Number 1 Blow Duration 3.36 sec

Blow Volume 1750 cc End-of-Blow Time 11:54

Blow Sample Number 2 Blow Duration 4.10 sec

Blow Volume 2010 cc End-of-Blow Time 11:56

Tamper Evident Stamp 27b629a0

Test Status Code 0

Test Status Success