

DBT
mmB

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

Instrument Serial Number: 010425

As of 01-Jun-15

Start Date	End Date	Agency Name
27-May-15		Shenandoah County SO
12-May-15	27-May-15	DFS Central Lab
10-Dec-14	12-May-15	Poquoson PD
21-Oct-14	10-Dec-14	DFS Central Lab
21-May-14	21-Oct-14	Alleghany County SO
01-May-14	21-May-14	DFS Central Lab
30-Sep-09	01-May-14	Orange County SO
08-May-08	30-Sep-09	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: 010425 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	DBH (21250)	CERTIFIED.
14-Nov-14	14-Nov-14	JPD (19715)	CERTIFIED

DBH
mmB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010425** Worksheet Start Date **5/27/2015**
Location **Shenandoah CO SO**
Address **109 W Court St Woodstock VA 22664**
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) **743**
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	0.296	0.295	0.295
Precision		sample min	sample max			
0.001		0.295	0.296			

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

Dry gas standard Lot No. (with tank no.) **AG406301-28**

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

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

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010425

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

4/1/15

Issuing Analyst

Melville Bullitt

Date

6/1/15

TLN

DBH

mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010425 Test Number: 1073

Test Date: 05/27/2015 Test Time: 16:22 EDT

Dry Gas Target: 0.293

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

Tank Pressure: 100 psi Barometric Pressure: 742 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	16:23
CHK	0.296	16:24
BLK	0.000	16:25
CHK	0.295	16:26
BLK	0.000	16:28
CHK	0.295	16:29

Test Status: *Success*

Calibration CRC: C094246F

DBH

mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010425 Test Number: 1074

Test Date: 05/27/2015 Test Time: 16:32 EDT

Dry Gas Target: 0.098

Lot Number: AG406301-28 Exp Date: 03/04/2016

Tank Pressure: 492 psi Barometric Pressure: 742 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	16:33
CHK	0.098	16:34
BLK	0.000	16:35
CHK	0.097	16:36
BLK	0.000	16:37
CHK	0.097	16:38

Test Status: *Success*

Calibration CRC: C094246F

D&H
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 10/01/2016	DATE TEST CONDUCTED 05/27/2015
TEST EQUIPMENT NUMBER 010425		

RESULTS: TIME SAMPLE TAKEN 16:47 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 10:19

DBH
mmB

Test Results

Instrument Serial Number 010425

Test # 001075 Subject Test

Test Location 1 Department of
Test Date 27 May 2015

Test Location 2 Forensic Science
Test Time 16:40
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
Subject's Last Name INSTRUMENT
Subject's Middle Initial

Effective Date 10/01/2014 Expiration Date 10/01/2016

Subject's First Name TEST

Driver's License Number
Driver's License State

Subject's Date of Birth 00/00/0000 Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

End Date 27 May 2015 End Time 16:48 Result Time 16:47 Result Date 27 May 2015 Result 0.00

Data Type	DIAG	Sample Value	Pass	Sample Time	16:41
Data Type	BLK	Sample Value	0.000	Sample Time	16:42
Data Type	CHK	Sample Value	0.097	Sample Time	16:42
Data Type	BLK	Sample Value	0.000	Sample Time	16:44
Data Type	SUBJ	Sample Value	0.000	Sample Time	16:44
Data Type	BLK	Sample Value	0.000	Sample Time	16:45
Data Type	SUBJ	Sample Value	0.000	Sample Time	16:47
Data Type	BLK	Sample Value	0.000	Sample Time	16:48

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG406301-28

Standard Expiration Date 03/04/2016

Tank Pressure 482

Barometric Pressure 742 mmHg

Blow Sample Number 1 Blow Duration 3.17 sec

Blow Volume 1969 cc End-of-Blow Time 16:44

Blow Sample Number 2 Blow Duration 3.47 sec

Blow Volume 2015 cc End-of-Blow Time 16:47

Tamper Evident Stamp 88fbdd5e

Test Status Code 0

Test Status Success