

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 10/30/2014

DBH
mmB

Instrument Serial Number: 010447 **As of 30-Oct-14**

Start Date	End Date	Agency Name
29-Oct-14		Bedford County SO
15-Oct-14	29-Oct-14	DFS Central Lab
07-May-14	15-Oct-14	Augusta County SO
01-May-14	07-May-14	DFS Central Lab
05-Oct-09	01-May-14	Greene County Sheriff's Office
25-Mar-09	05-Oct-09	DFS Central Lab
22-Oct-08	25-Mar-09	Dickenson County Sheriff's Office
08-May-08	22-Oct-08	DFS Central Lab

DBH
mmB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010447** Worksheet Start Date **10/29/2014**
 Location **Blue Ridge Reg Jail Bedford ADC**
 Address **1000 Broad St Bedford VA 24523**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **735** Reference Barometer (mm HG) **736**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300	0.290	0.281	0.298	0.295
Precision		sample min	sample max	Sample 2
0.002		0.293	0.295	0.294
				Sample 3
				0.293

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.097	0.094	0.100	0.096
Precision		sample min	sample max	Sample 2
0		0.096	0.096	0.096
				Sample 3
				0.096

Dry gas standard Lot No. (with tank no.) **AG316301-11**

- 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:

[Redacted Notes Area]

Instrument Serial Number

010447

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 David B Hall Date 10/30/14

Issuing Analyst Michelle Belliter Date 10/31/14

JPD

RBH
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010447 Test Number: 523

Test Date: 10/29/2014 Test Time: 11:52 EDT

Dry Gas Target: 0.290

Lot Number: AG428003-06 Exp Date: 10/07/2016

Tank Pressure: 507 psi Barometric Pressure: 734 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:53
CHK	0.295	11:53
BLK	0.000	11:55
CHK	0.294	11:56
BLK	0.000	11:58
CHK	0.293	11:59

Test Status: *Success*

Calibration CRC: 0E50B67E

DBH
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010447 Test Number: 524

Test Date: 10/29/2014 Test Time: 12:01 EDT

Dry Gas Target: 0.097

Lot Number: AG316301-11 Exp Date: 06/12/2015

Tank Pressure: 291 psi Barometric Pressure: 735 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:02
CHK	0.096	12:03
BLK	0.000	12:04
CHK	0.096	12:05
BLK	0.000	12:07
CHK	0.096	12:07

Test Status: *Success*

Calibration CRC: 0E50B67E

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 10/01/2016	DATE TEST CONDUCTED 10/29/2014
TEST EQUIPMENT NUMBER 010447		

RESULTS: TIME SAMPLE TAKEN 12:16 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 30 Oct 2014 at 15:59

DBH
mmB

Test Results

Instrument Serial Number 010447

Test # 000525 Subject Test

Test Location 1 Department of
Test Date 29 Oct 2014

Test Location 2 Forensic Science
Test Time 12:09
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 29 Oct 2014 End Time 12:17

Result Time 12:16

Result Date 29 Oct 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:10

Data Type BLK

Sample Value 0.000

Sample Time 12:11

Data Type CHK

Sample Value 0.096

Sample Time 12:11

Data Type BLK

Sample Value 0.000

Sample Time 12:13

Data Type SUBJ

Sample Value 0.000

Sample Time 12:13

Data Type BLK

Sample Value 0.000

Sample Time 12:14

Data Type SUBJ

Sample Value 0.000

Sample Time 12:16

Data Type BLK

Sample Value 0.000

Sample Time 12:17

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG316301-11

Standard Expiration Date 06/12/2015

Tank Pressure 281

Barometric Pressure 735 mmHg

Blow Sample Number 1 Blow Duration 3.98 sec

Blow Volume 1949 cc End-of-Blow Time 12:13

Blow Sample Number 2 Blow Duration 4.26 sec

Blow Volume 2256 cc End-of-Blow Time 12:16

Tamper Evident Stamp 40ab0e70

Test Status Code 0

Test Status Success