

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

DBH
mmb

Instrument Serial Number: 010548 **As of 30-Oct-14**

Start Date	End Date	Agency Name
29-Oct-14		DFS Central Lab
30-May-14	29-Oct-14	Bedford County SO
22-May-14	30-May-14	DFS Central Lab
12-Jan-09	22-May-14	King & Queen Sheriff's Office
23-Jun-08	12-Jan-09	DFS Central Lab

DBH
mmB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010548** 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) **732** Reference Barometer (mm HG) **736**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

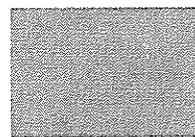
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.296
0.300	0.289	0.280	0.297	Sample 2	0.295
Precision		sample min	sample max	Sample 3	0.295
0.001		0.295	0.296		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.096	0.093	0.099	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.097
0.001		0.097	0.098		

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
 Certificates of Analysis
 Operator Worksheet
 Other:



Notes:



Instrument Serial Number

010548

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 Kell Date 10/30/14

Issuing Analyst Michelle Buller Date 10/31/14

JPD

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 010548		

RESULTS: TIME SAMPLE TAKEN 11:23 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

DBH
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010548 Test Number: 390

Test Date: 10/29/2014 Test Time: 11:27 EDT

Dry Gas Target: 0.096

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

Tank Pressure: 306 psi Barometric Pressure: 732 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:27
CHK	0.098	11:28
BLK	0.000	11:30
CHK	0.098	11:30
BLK	0.000	11:32
CHK	0.097	11:32

Test Status: Success

Calibration CRC: D11EF1A3

DBH
mmf

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010548 Test Number: 391

Test Date: 10/29/2014 Test Time: 11:35 EDT

Dry Gas Target: 0.289

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

Tank Pressure: 522 psi Barometric Pressure: 732 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:36
CHK	0.296	11:37
BLK	0.000	11:38
CHK	0.295	11:39
BLK	0.000	11:41
CHK	0.295	11:41

Test Status: *Success*

Calibration CRC: D11EF1A3