

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 1/23/2015

DBH
mmB

Instrument Serial Number: 010479

As of 23-Jan-15

Start Date	End Date	Agency Name
22-Jan-15		DFS Central Lab
20-Aug-14	22-Jan-15	Bristol PD
06-Aug-14	20-Aug-14	DFS Central Lab
01-Nov-11	06-Aug-14	Lee County Sheriff's Office
13-May-08	01-Nov-11	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010479** Worksheet Start Date **1/22/2015**
Location **Bristol CO SO**
Address **415 Cumberland St Bristol VA 24201**
DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **721** Reference Barometer (mm HG) **726**

Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

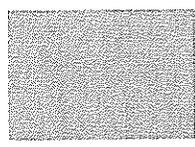
Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.285	0.276	0.293	0.286	0.286	0.285
Precision		sample min	sample max			
0.001		0.285	0.286			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.095	0.092	0.098	0.094	0.094	0.094
Precision		sample min	sample max			
0		0.094	0.094			

Dry gas standard Lot No. (with tank no.) **AG400202-32**

- Replaced dry gas standard (+O-ring)
 - Installed at Location
 - Removed to DFS-Central
- Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

[Large shaded area for notes]

Instrument Serial Number

010479

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 Hill

Date

1/23/15

Issuing Analyst

Michelle Buller

Date

1/26/15

JPD

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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
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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 01/22/2015
TEST EQUIPMENT NUMBER 010479		

RESULTS: TIME SAMPLE TAKEN 09:40 EST

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

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010479 Test Number: 388

Test Date: 01/22/2015 Test Time: 09:43 EST

Dry Gas Target: 0.095

Lot Number: AG400202-32 Exp Date: 01/02/2016

Tank Pressure: 948 psi Barometric Pressure: 721 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	09:44
CHK	0.094	09:44
BLK	0.000	09:46
CHK	0.094	09:47
BLK	0.000	09:48
CHK	0.094	09:49

Test Status: Success

Calibration CRC: AD9E7DE6

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010479 Test Number: 389

Test Date: 01/22/2015 Test Time: 09:51 EST

Dry Gas Target: 0.285

Lot Number: AG428003-01 Exp Date: 10/07/2016

Tank Pressure: 115 psi Barometric Pressure: 721 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:52
CHK	0.286	09:53
BLK	0.000	09:54
CHK	0.286	09:55
BLK	0.000	09:57
CHK	0.285	09:58

Test Status: *Success*

Calibration CRC: AD9E7DE6