

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 2/4/2015

DOH
TLN

Instrument Serial Number: 010522

As of 04-Feb-15

Start Date	End Date	Agency Name
02-Feb-15		Halifax County Sheriff's Office
14-Jan-15	02-Feb-15	DFS Central Lab
04-Aug-14	14-Jan-15	Cumberland County Sheriff's Office
26-Jun-14	04-Aug-14	DFS Central Lab
12-Mar-09	26-Jun-14	Culpeper PD
27-May-08	12-Mar-09	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
2/2/2014 To 2/4/2015

DBH
TLN

Instrument Serial Number: 010522

As of 04-Feb-15

Maintenance Date	Certification Date	Technician Initials	Remarks
02-Feb-15	26-Jan-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
26-Jan-15	26-Jan-15	MMB (26417)	CERTIFIED.
30-Jul-14	30-Jul-14	TLN (25387)	CERTIFIED.

DBH
TLW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010522** Worksheet Start Date **2/2/2015**
 Location **Halifax CO Jail**
 Address **1010 Blue Ridge Ln, Halifax, VA 24558**
 DFS Technician **Donald Hall** License No. **21250**
 Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **740** Reference Barometer (mm HG) **738**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.292	0.283	0.300	Sample 2	0.297
Precision		sample min	sample max	Sample 3	0.297
0.001		0.297	0.298		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.097	0.094	0.100	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) **AG501301-15**

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

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

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010522

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

2/4/15

Issuing Analyst

T. N. Z.

Date

2/6/15

JPD

DBH
TLW

Intox EC/IR-II: Accuracy Check.

Department of Forensic Science

Serial Number: 010522 Test Number: 1224

Test Date: 02/02/2015 Test Time: 14:50 EST

Dry Gas Target: 0.292

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

Tank Pressure: 296 psi Barometric Pressure: 740 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:52
CHK	0.298	14:52
BLK	0.000	14:54
CHK	0.297	14:55
BLK	0.000	14:57
CHK	0.297	14:58

Test Status: *Success*

Calibration CRC: C7693BF3

DBH
TKW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010522 Test Number: 1225

Test Date: 02/02/2015 Test Time: 15:01 EST

Dry Gas Target: 0.097

Lot Number: AG501301-15 Exp Date: 01/13/2017

Tank Pressure: 1120 psi Barometric Pressure: 740 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:02
CHK	0.098	15:02
BLK	0.000	15:04
CHK	0.098	15:05
BLK	0.000	15:06
CHK	0.098	15:07

Test Status: *Success*

Calibration CRC: C7693BF3

JBH
TL



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 02/02/2015
TEST EQUIPMENT NUMBER 010522		

RESULTS: TIME SAMPLE TAKEN 15:16 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

