

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/11/2014

DSH
sel

Instrument Serial Number: 010462

As of 11-Mar-14

Start Date	End Date	Agency Name
11-Mar-14		Charlotte County SO
23-Sep-13	11-Mar-14	DFS Central Lab
17-Dec-09	23-Sep-13	New Kent County SO
19-Aug-09	17-Dec-09	DFS Central Lab
05-Nov-08	19-Aug-09	Halifax County Sheriff's Office
13-May-08	05-Nov-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010462** Worksheet Start Date **3/11/2014**
 Location **Charlotte CO SO**
 Address **222 Law Lane Charlotte Court House VA 23923**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **738** Reference Barometer (mm HG) **739**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.291	0.282	0.299	Sample 2	0.297
Precision		sample min	sample max	Sample 3	0.296
0.002		0.296	0.298		

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

Dry gas standard Lot No. (with tank no.) **AG316301-18**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis **100**
 Operator Worksheet **50**
 Other:

Notes:

Instrument Serial Number

010462

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

3/11/14

Issuing Analyst

Jed

Date

3/12/14

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010462 Test Number: 549

Test Date: 03/11/2014 Test Time: 12:16 EDT

Dry Gas Target: 0.291

Lot Number: AG322702-06 Exp Date: 08/15/2015

Tank Pressure: 340 psi Barometric Pressure: 738 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:17
CHK	0.298	12:18
BLK	0.000	12:20
CHK	0.297	12:20
BLK	0.000	12:22
CHK	0.296	12:23

Test Status: *Success*

Calibration CRC: 6550E25C

DBH

Red

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010462 Test Number: 550

Test Date: 03/11/2014 Test Time: 12:26 EDT

Dry Gas Target: 0.097

Lot Number: AG316301-18 Exp Date: 06/12/2015

Tank Pressure: 816 psi Barometric Pressure: 738 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:26
CHK	0.097	12:27
BLK	0.000	12:29
CHK	0.097	12:29
BLK	0.000	12:31
CHK	0.097	12:31

Test Status: *Success*

Calibration CRC: 6550E25C

DBH
Jed



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 DFB
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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 10/01/2014	DATE TEST CONDUCTED 03/11/2014
TEST EQUIPMENT NUMBER 010462		

RESULTS: TIME SAMPLE TAKEN 12:41 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

