

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/9/2015

DBH
JUL

Instrument Serial Number: 010536 As of 09-Apr-15

Start Date	End Date	Agency Name
07-Apr-15		Middlesex County Sheriff's Office
19-Mar-15	07-Apr-15	DFS Central Lab
07-Oct-14	19-Mar-15	Charlottesville PD
19-Sep-14	07-Oct-14	DFS Central Lab
18-Apr-14	19-Sep-14	Meherrin River Regional Jail
12-Mar-14	18-Apr-14	DFS Central Lab
29-Oct-08	12-Mar-14	Bristol PD
16-Jun-08	29-Oct-08	DFS Central Lab

DBH
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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010536** Worksheet Start Date **4/7/2015**
 Location **Middlesex CO SO**
 Address **75 Oakes Landing Rd Saluda VA 23149**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **762** Reference Barometer (mm HG) **763**

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.308
0.300	0.300	0.291	0.309 0.310	Sample 2	0.308
Precision	0.301	sample min	sample max	Sample 3	0.308
0	DBH 4/17/15	0.308	0.308		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.102
0.100	0.100	0.097	0.103	Sample 2	0.102
Precision		sample min	sample max	Sample 3	0.102
0		0.102	0.102		

Dry gas standard Lot No. (with tank no.) **AG501301-35**

- 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

010536

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

4/13/15

Issuing Analyst

JPD

Date

4/17/15

JPD

DBH

Intox EC/IR-II: Accuracy Check

SLD

Department of Forensic Science

Serial Number: 010536 Test Number: 822

Test Date: 04/07/2015 Test Time: 15:13 EDT

Dry Gas Target: 0.301

Lot Number: AG428003-05 Exp Date: 10/07/2016

Tank Pressure: 370 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:14
CHK	0.308	15:15
BLK	0.000	15:17
CHK	0.308	15:18
BLK	0.000	15:20
CHK	0.308	15:21

Test Status: *Success*

Calibration CRC: 0C69D8CF

DBH
hd

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010536 Test Number: 823

Test Date: 04/07/2015 Test Time: 15:23 EDT

Dry Gas Target: 0.100

Lot Number: AG501301-35 Exp Date: 01/13/2017

Tank Pressure: 1125 psi Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:24
CHK	0.102	15:25
BLK	0.000	15:26
CHK	0.102	15:27
BLK	0.000	15:28
CHK	0.102	15:29

Test Status: *Success*

Calibration CRC: 0C69D8CF

DBH
red



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 04/07/2015
TEST EQUIPMENT NUMBER 010536		

RESULTS: TIME SAMPLE TAKEN 15:38 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 08 Apr 2015 at 16:16

Test Results

Instrument Serial Number 010536

Test # 000824 **Subject Test**

Test Location 1 Department of
Test Date 07 Apr 2015

Test Location 2 Forensic Science
Test Time 15:32
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 07 Apr 2015 **End Time** 15:40

Result Time 15:38

Result Date 07 Apr 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:32

Data Type BLK

Sample Value 0.000

Sample Time 15:33

Data Type CHK

Sample Value 0.102

Sample Time 15:34

Data Type BLK

Sample Value 0.000

Sample Time 15:35

Data Type SUBJ

Sample Value 0.000

Sample Time 15:36

Data Type BLK

Sample Value 0.000

Sample Time 15:37

Data Type SUBJ

Sample Value 0.000

Sample Time 15:38

Data Type BLK

Sample Value 0.000

Sample Time 15:39

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG501301-35

Standard Expiration Date 01/13/2017

Tank Pressure 1125

Barometric Pressure 761 mmHg

Blow Sample Number 1 **Blow Duration** 3.61 sec

Blow Volume 1958 cc **End-of-Blow Time** 15:36

Blow Sample Number 2 **Blow Duration** 3.82 sec

Blow Volume 1954 cc **End-of-Blow Time** 15:38

Tamper Evident Stamp 2622f0ea

Test Status Code 0

Test Status Success