

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/4/2014

DBH
mmB

Instrument Serial Number: 012220

As of 04-Dec-14

Start Date	End Date	Agency Name
04-Dec-14		DFS Central Lab
24-Jun-14	04-Dec-14	Westmoreland County Sheriff's Office
04-Jun-14	24-Jun-14	DFS Central Lab
25-Jul-12	04-Jun-14	Roanoke County Sheriff's Office
16-May-12	25-Jul-12	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **012220** Worksheet Start Date **12/4/2014**
 Location **Westmoreland CO SO**
 Address **175 Polk Street, Montross, VA 22520**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **764** Reference Barometer (mm HG) **768**
 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	0.302	0.292	0.311	0.297	0.297	0.296
Precision		sample min	sample max			
0.001		0.296	0.297			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.101	0.097	0.104	0.099	0.099	0.099
Precision		sample min	sample max			
0		0.099	0.099			

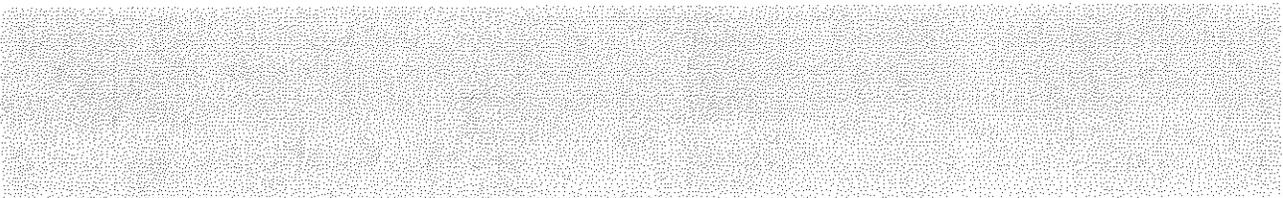
Dry gas standard Lot No. (with tank no.) **AG332301-20**

- 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

012220

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

12/4/14

Issuing Analyst

Michele Buller

Date

12/5/14

JPO

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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 12/04/2014
TEST EQUIPMENT NUMBER 012220		

RESULTS: TIME SAMPLE TAKEN 11:48 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



IntoxNet MIS Report
Report Generated 04 Dec 2014 at 12:45

MWB
DBH

Test Results

Instrument Serial Number 012220

Test # 000938 Subject Test

Test Location 1 Department of
Test Date 04 Dec 2014

Test Location 2 Forensic Science
Test Time 11:42
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
License Number 21250

Card Serial Number 121250

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 04 Dec 2014 End Time 11:50

Result Time 11:48

Result Date 04 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:42

Data Type BLK

Sample Value 0.000

Sample Time 11:43

Data Type CHK

Sample Value 0.100

Sample Time 11:44

Data Type BLK

Sample Value 0.000

Sample Time 11:45

Data Type SUBJ

Sample Value 0.000

Sample Time 11:46

Data Type BLK

Sample Value 0.000

Sample Time 11:47

Data Type SUBJ

Sample Value 0.000

Sample Time 11:48

Data Type BLK

Sample Value 0.000

Sample Time 11:49

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG332301-20

Standard Expiration Date 11/19/2015

Tank Pressure 786

Barometric Pressure 764 mmHg

Blow Sample Number 1 Blow Duration 3.77 sec

Blow Volume 2004 cc End-of-Blow Time 11:46

Blow Sample Number 2 Blow Duration 3.63 sec

Blow Volume 1996 cc End-of-Blow Time 11:48

Tamper Evident Stamp 92534be2

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012220 Test Number: 939

Test Date: 12/04/2014 Test Time: 11:51 EST

Dry Gas Target: 0.101

Lot Number: AG332301-20 Exp Date: 11/19/2015

Tank Pressure: 786 psi Barometric Pressure: 764 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:52
CHK	0.099	11:52
BLK	0.000	11:54
CHK	0.099	11:55
BLK	0.000	11:56
CHK	0.099	11:57

Test Status: *Success*

Calibration CRC: AE192ADE

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012220 Test Number: 940

Test Date: 12/04/2014 Test Time: 12:00 EST

Dry Gas Target: 0.302

Lot Number: AG421201-03 Exp Date: 07/31/2016

Tank Pressure: 100 psi Barometric Pressure: 764 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:01
CHK	0.297	12:01
BLK	0.000	12:03
CHK	0.297	12:04
BLK	0.000	12:05
CHK	0.296	12:06

Test Status: *Success*

Calibration CRC: AE192ADE