

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 9/17/2014

mmb

Instrument Serial Number: 012225

As of 17-Sep-14

Start Date	End Date	Agency Name
16-Sep-14		Kenbridge PD
08-Aug-14	16-Sep-14	DFS Central Lab
10-Jul-12	08-Aug-14	Henrico County PD
16-May-12	10-Jul-12	DFS Central Lab

mmb

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **012225** Worksheet Start Date **9/16/2014**
 Location **Kenbridge PD**
 Address **511 E 5th Ave Kenbridge VA 23944**
 DFS Technician **Michelle Billeter** License No. **26417**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **745** Reference Barometer (mm HG) **750**
 Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.294	0.285	0.302	0.300	0.299	0.298
Precision		sample min	sample max			
0.002		0.298	0.300			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.099	0.098	0.098
Precision		sample min	sample max			
0.001		0.098	0.099			

Dry gas standard Lot No. (with tank no.) **AG404902-06**

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

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

Notes:

Instrument Serial Number

012225

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

Michelle Ball

Date

9/17/14

Issuing Analyst

Michelle Ball

Date

9/17/14

MSK

mmb

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012225 Test Number: 2077

Test Date: 09/16/2014 Test Time: 10:48 EDT

Dry Gas Target: 0.294

Lot Number: AG421201-04 Exp Date: 07/31/2016

Tank Pressure: 482 psi Barometric Pressure: 744 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:49
CHK	0.300	10:50
BLK	0.000	10:51
CHK	0.299	10:52
BLK	0.000	10:53
CHK	0.298	10:54

Test Status: *Success*

Calibration CRC: 65149449

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012225 Test Number: 2078
Test Date: 09/16/2014 Test Time: 10:58 EDT
Dry Gas Target: 0.098

Lot Number: AG404902-06 Exp Date: 02/18/2016
Tank Pressure: 1115 psi Barometric Pressure: 744 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:58
CHK	0.099	10:59
BLK	0.000	11:01
CHK	0.098	11:02
BLK	0.000	11:03
CHK	0.098	11:03

Test Status: *Success*

Calibration CRC: 65149449

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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 BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 09/16/2014
TEST EQUIPMENT NUMBER 012225		

RESULTS: TIME SAMPLE TAKEN 11:12 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



Sid
mmB

Test Results

Instrument Serial Number 012225

Test # 002079 Subject Test

Test Location 1 Department of
Test Date 16 Sep 2014

Test Location 2 Forensic Science
Test Time 11:05
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETER
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M

Card Serial Number 126417

License Number 26417

Effective Date 10/01/2012

Expiration Date 10/01/2014

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 16 Sep 2014 End Time 11:13

Result Time 11:12

Result Date 16 Sep 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:06

Data Type BLK

Sample Value 0.000

Sample Time 11:07

Data Type CHK

Sample Value 0.098

Sample Time 11:07

Data Type BLK

Sample Value 0.000

Sample Time 11:09

Data Type SUBJ

Sample Value 0.000

Sample Time 11:09

Data Type BLK

Sample Value 0.000

Sample Time 11:10

Data Type SUBJ

Sample Value 0.000

Sample Time 11:12

Data Type BLK

Sample Value 0.000

Sample Time 11:13

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG404902-06

Standard Expiration Date 02/18/2016

Tank Pressure 1115

Barometric Pressure 744 mmHg

Blow Sample Number 1 Blow Duration 4.13 sec

Blow Volume 1720 cc End-of-Blow Time 11:09

Blow Sample Number 2 Blow Duration 4.50 sec

Blow Volume 1798 cc End-of-Blow Time 11:12

Tamper Evident Stamp 478075f5

Test Status Code 0

Test Status Success