

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

mm8

Instrument Serial Number: 010496

As of 17-Sep-14

Start Date	End Date	Agency Name
16-Sep-14		Lunenburg County Sheriff's Office
04-Sep-14	16-Sep-14	DFS Central Lab
18-Mar-14	04-Sep-14	Virginia Beach PD
07-Mar-14	18-Mar-14	DFS Central Lab
20-Apr-09	07-Mar-14	Falls Church PD
27-May-08	20-Apr-09	DFS Central Lab

AMB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010496** Worksheet Start Date **9/16/2014**
 Location **Lunenburg Co SO**
 Address **160 Courthouse Sq Lunenburg VA 23952**
 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) **748**

Reference Barometer(RB)Serial # **09111** 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	0.297	0.295	0.295
Precision		sample min	sample max			
0.002		0.295	0.297			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.097	0.097	0.097
Precision		sample min	sample max			
0		0.097	0.097			

Dry gas standard Lot No. (with tank no.) **AG419702-60**

- 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

010496

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 Biltz

Date

9/17/14

Issuing Analyst

Michelle Biltz
MBK

Date

9/17/14

Intox EC/IR-II: Accuracy Check*Department of Forensic Science*

Serial Number: 010496 Test Number: 892

Test Date: 09/16/2014 Test Time: 13:19 EDT

Dry Gas Target: 0.294

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

Tank Pressure: 473 psi Barometric Pressure: 745 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:20
CHK	0.297	13:21
BLK	0.000	13:23
CHK	0.295	13:23
BLK	0.000	13:25
CHK	0.295	13:25

Test Status: *Success*

Calibration CRC: C0863D32

mmb

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010496 Test Number: 893

Test Date: 09/16/2014 Test Time: 13:30 EDT

Dry Gas Target: 0.098

Lot Number: AG419702-60 Exp Date: 07/16/2016

Tank Pressure: 1115 psi Barometric Pressure: 745 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:31
CHK	0.097	13:31
BLK	0.000	13:33
CHK	0.097	13:34
BLK	0.000	13:35
CHK	0.097	13:36

Test Status: *Success*

Calibration CRC: C0863D32

mms



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 DES
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY BILLETTER, MICHELLE, M		AGENCY DES Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 09/16/2014
TEST EQUIPMENT NUMBER 010496		

RESULTS: TIME SAMPLE TAKEN 13:57 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 16 Sep 2014 at 14:05

fdf
mmB

Test Results

Instrument Serial Number 010496

Test # 000894 **Subject Test**

Test Location 1 Department of
Test Date 16 Sep 2014

Test Location 2 Forensic Science
Test Time 13:51
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

License Number 26417

Card Serial Number 126417

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 13:59

Result Time 13:57

Result Date 16 Sep 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:51

Data Type BLK

Sample Value 0.000

Sample Time 13:52

Data Type CHK

Sample Value 0.097

Sample Time 13:53

Data Type BLK

Sample Value 0.000

Sample Time 13:54

Data Type SUBJ

Sample Value 0.000

Sample Time 13:55

Data Type BLK

Sample Value 0.000

Sample Time 13:56

Data Type SUBJ

Sample Value 0.000

Sample Time 13:57

Data Type BLK

Sample Value 0.000

Sample Time 13:58

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG419702-60

Standard Expiration Date 07/16/2016

Tank Pressure 1120

Barometric Pressure 745 mmHg

Blow Sample Number 1 Blow Duration 3.94 sec

Blow Volume 1786 cc

End-of-Blow Time 13:55

Blow Sample Number 2 Blow Duration 3.78 sec

Blow Volume 1776 cc

End-of-Blow Time 13:57

Tamper Evident Stamp 3ba2205c

Test Status Code 0

Test Status Success