

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 9/18/2014

mmb

Instrument Serial Number: 010566

As of 18-Sep-14

Start Date	End Date	Agency Name
16-Sep-14		DFS Central Lab
16-Apr-14	16-Sep-14	Lunenburg County Sheriff's Office
31-Mar-14	16-Apr-14	DFS Central Lab
14-Jan-14	31-Mar-14	Fairfax County PD
05-Oct-10	14-Jan-14	DFS Central Lab
20-Apr-09	05-Oct-10	Prince William County PD
23-Jun-08	20-Apr-09	DFS Central Lab

mmsB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010566** 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) **746** 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	0.295	0.286	0.303	0.306	0.304	0.302
Precision		sample min	sample max			
0.004		0.302	0.306			

WARNING: precision > 0.003

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

WARNING

Dry gas standard Lot No. (with tank no.) **AG316301-07**

- 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

010566

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

9/18/14

Issuing Analyst

Michelle Ball

Date

9/18/14

MSK



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 BILLETER, MICHELLE, M		AGENCY DES Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 09/16/2014
TEST EQUIPMENT NUMBER 010566		

RESULTS: TIME SAMPLE TAKEN 12:44 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 14:06

sld
mmb

Test Results

Instrument Serial Number 010566

Test # 002169 Subject Test

Test Location 1 Department of
Test Date 16 Sep 2014

Test Location 2 Forensic Science
Test Time 12:38
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 12:45

Result Time 12:44

Result Date 16 Sep 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:38

Data Type BLK

Sample Value 0.000

Sample Time 12:39

Data Type CHK

Sample Value 0.102

Sample Time 12:40

Data Type BLK

Sample Value 0.000

Sample Time 12:41

Data Type SUBJ

Sample Value 0.000

Sample Time 12:42

Data Type BLK

Sample Value 0.000

Sample Time 12:43

Data Type SUBJ

Sample Value 0.000

Sample Time 12:44

Data Type BLK

Sample Value 0.000

Sample Time 12:45

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG316301-07

Standard Expiration Date 06/12/2015

Tank Pressure 174

Barometric Pressure 747 mmHg

Blow Sample Number 1 Blow Duration 3.94 sec

Blow Volume 1743 cc End-of-Blow Time 12:42

Blow Sample Number 2 Blow Duration 3.96 sec

Blow Volume 1697 cc End-of-Blow Time 12:44

Tamper Evident Stamp 45645e0b

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010566 Test Number: 2170
Test Date: 09/16/2014 Test Time: 12:46 EDT
Dry Gas Target: 0.098

Lot Number: AG316301-07 Exp Date: 06/12/2015
Tank Pressure: 174 psi Barometric Pressure: 746 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:47
CHK	0.101	12:47
BLK	0.000	12:49
CHK	0.101	12:50
BLK	0.000	12:51
CHK	0.101	12:52

Test Status: *Success*

Calibration CRC: 681B5049

mmb
09/16/14

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010566 Test Number: 2171

Test Date: 09/16/2014 Test Time: 12:58 EDT

Dry Gas Target: 0.295

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

Tank Pressure: 482 psi Barometric Pressure: 746 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:59
CHK	0.304	12:59
BLK	0.000	13:01
CHK	0.303	13:02
BLK	0.000	13:03
CHK	0.302	13:04

Test Status: *Success*

Calibration CRC: 681B5049

out of tolerance
09/16/14 mmb

mmB

mmB
09/16/14

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010566 Test Number: 2172

Test Date: 09/16/2014 Test Time: 13:38 EDT

Dry Gas Target: 0.295

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

Tank Pressure: 463 psi Barometric Pressure: 746 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:39
CHK	0.306	13:39
BLK	0.000	13:41
CHK	0.304	13:42
BLK	0.000	13:43
CHK	0.302	13:44

Test Status: *Success*

Calibration CRC: 681B5049

out of tolerance
09/16/14 mmB