

MMB

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
3/12/2014 To 3/12/2015

Instrument Serial Number: 010562 **As of 12-Mar-15**

Maintenance Date	Certification Date	Technician Initials	Remarks
12-Mar-15	10-Dec-14	MMB (26417)	REPLACED DRY GAS STANDARD.
24-Feb-15	10-Dec-14	DBH (21250)	REPLACED PRINTER RIBBON.
16-Dec-14	10-Dec-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
10-Dec-14	10-Dec-14	HMS (18910)	CERTIFIED
04-Dec-14	12-Jun-14	HMS (18910)	REPLACED DRY GAS STANDARD.
12-Jun-14	12-Jun-14	DBH (21250)	CERTIFIED.

mmb

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010562** Worksheet Start Date **3/12/2015**
 Location **Henrico County Jail**
 Address **4301 E Parham Rd Richmond VA 23228**
 DFS Technician **Michelle Billeter** License No. **26417**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **765** Reference Barometer (mm HG) **768**
 Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.307
0.300	0.302	0.292	0.311	Sample 2	0.307
Precision		sample min	sample max	Sample 3	0.307
0		0.307	0.307		

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

Dry gas standard Lot No. (with tank no.) **AG316301-12**

- 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

010562

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 Billeter

Date

3/12/15

Issuing Analyst

Michelle Billeter

Date

3/12/15

MSK

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010562 Test Number: 964

Test Date: 03/12/2015 Test Time: 13:40 EDT

Dry Gas Target: 0.302

Lot Number: AG428003-12 Exp Date: 10/07/2016

Tank Pressure: 257 psi Barometric Pressure: 765 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:41
CHK	0.307	13:41
BLK	0.000	13:43
CHK	0.307	13:44
BLK	0.000	13:46
CHK	0.307	13:47

Test Status: *Success*

Calibration CRC: CE6A8082

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010562 Test Number: 965

Test Date: 03/12/2015 Test Time: 13:52 EDT

Dry Gas Target: 0.101

Lot Number: AG316301-12 Exp Date: 06/12/2015

Tank Pressure: 977 psi Barometric Pressure: 765 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:53
CHK	0.100	13:53
BLK	0.000	13:55
CHK	0.100	13:56
BLK	0.000	13:57
CHK	0.100	13:58

Test Status: *Success*

Calibration CRC: CE6A8082

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 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 10/01/2016	DATE TEST CONDUCTED 03/12/2015
TEST EQUIPMENT NUMBER 010562		

RESULTS: TIME SAMPLE TAKEN 14:06 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

FOR COURT

mmB



IntoxNet MIS Report

Report Generated 12 Mar 2015 at 15:03

Test Results

Instrument Serial Number 010562

Test # 000966 **Subject Test**

Test Location 1 Department of
Test Date 12 Mar 2015

Test Location 2 Forensic Science
Test Time 14:00
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETER
Agency DFS Central-Lab--

Operator's First Name MICHELLE
License Number 26417-
Operator's Middle Initial M

Card Serial Number 126417

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 12 Mar 2015 **End Time** 14:07

Result Time 14:06

Result Date 12 Mar 2015 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:00

Data Type BLK

Sample Value 0.000

Sample Time 14:01

Data Type CHK

Sample Value 0.100

Sample Time 14:02

Data Type BLK

Sample Value 0.000

Sample Time 14:03

Data Type SUBJ

Sample Value 0.000

Sample Time 14:04

Data Type BLK

Sample Value 0.000

Sample Time 14:05

Data Type SUBJ

Sample Value 0.000

Sample Time 14:06

Data Type BLK

Sample Value 0.000

Sample Time 14:07

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG316301-12

Standard Expiration Date 06/12/2015

Tank Pressure 963

Barometric Pressure 765 mmHg

Blow Sample Number 1 **Blow Duration** 4.42 sec

Blow Volume 1727 cc **End-of-Blow Time** 14:04

Blow Sample Number 2 **Blow Duration** 4.46 sec

Blow Volume 1653 cc **End-of-Blow Time** 14:06

Tamper Evident Stamp bf25eaac

Test Status Code 0

Test Status Success