

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
5/22/2014 To 5/22/2015

MMB

Instrument Serial Number: 010596 As of 22-May-15

Maintenance Date	Certification Date	Technician Initials	Remarks
22-May-15	04-May-15	MMB (26417)	CORRECTED DRY GAS STANDARD LOT NUMBER IN INSTRUMENT MEMORY.
04-May-15	04-May-15	DBH (21250)	CERTIFIED.
22-Oct-14	22-Oct-14	DBH (21250)	CERTIFIED.
22-May-14	22-May-14	HMS (18910)	CERTIFIED

mmB

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010596 Worksheet Start Date: 5/22/2015

Location: Chesterfield Adult Detention Center

Address: 6900 Mimms Dr Chesterfield VA 23832

DFS Technician: Michelle Billeter License No.: 26417

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 757 Reference Barometer (mm HG): 760

Reference Barometer(RB)Serial #: 009113 RB Calibration Due: 4/16/2016

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.304
0.300	0.299	0.290	0.307	Sample 2	0.304
Precision		sample min	sample max	Sample 3	0.303
0.001		0.303	0.304		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.100	0.097	0.103	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

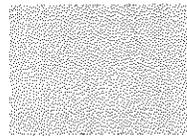
Dry gas standard Lot No. (with tank no.) AG509101-44

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Corrected dry gas standard lot number in instrument memory.

Instrument Serial Number

010596

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 Ballita

Date

5/22/15

Issuing Analyst

Michelle Ballita

Date

5/22/15

JPO

Intox EC/IR-11: Accuracy Check*Department of Forensic Science*

Serial Number: 010596 Test Number: 361

Test Date: 05/22/2015 Test Time: 13:20 EDT

Dry Gas Target: 0.299

Lot Number: AG506501-06 Exp Date: 03/06/2017

Tank Pressure: 512 psi Barometric Pressure: 757 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:21
CHK	0.304	13:22
BLK	0.000	13:23
CHK	0.304	13:24
BLK	0.000	13:26
CHK	0.303	13:27

Test Status: *Success*

Calibration CRC: 2935AE90

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

Serial Number: 010596 Test Number: 362

Test Date: 05/22/2015 Test Time: 13:32 EDT

Dry Gas Target: 0.100

Lot Number: AG509101-44 Exp Date: 04/01/2017

Tank Pressure: 943 psi Barometric Pressure: 757 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:32
CHK	0.100	13:33
BLK	0.000	13:35
CHK	0.100	13:35
BLK	0.000	13:37
CHK	0.100	13:37

Test Status: *Success*

Calibration CRC: 2935AE90

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 <u>INSTRUMENT, TEST</u>	NAME OF COURT <u>DFS</u>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <u>BILLETTE MICHELLE, M</u>		AGENCY <u>DFS Central Lab</u>
DFS LICENSE NUMBER <u>26417</u>	LICENSE EXPIRES <u>10/01/2016</u>	DATE TEST CONDUCTED <u>05/22/2015</u>
TEST EQUIPMENT NUMBER <u>010595</u>		

RESULTS: TIME SAMPLE TAKEN 13:45 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 22 May 2015 at 14:51

mmb

Test Results

Instrument Serial Number 010596

Test # 000363 Subject Test

Test Location 1 Department of
Test Date 22 May 2015

Test Location 2 Forensic Science
Test Time 13:39
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 10/01/2014

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 22 May 2015 End Time 13:46

Result Time 13:45

Result Date 22 May 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:39

Data Type BLK

Sample Value 0.000

Sample Time 13:40

Data Type CHK

Sample Value 0.100

Sample Time 13:41

Data Type BLK

Sample Value 0.000

Sample Time 13:42

Data Type SUBJ

Sample Value 0.000

Sample Time 13:43

Data Type BLK

Sample Value 0.000

Sample Time 13:44

Data Type SUBJ

Sample Value 0.000

Sample Time 13:45

Data Type BLK

Sample Value 0.000

Sample Time 13:46

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG509101-44

Standard Expiration Date 04/01/2017

Tank Pressure 933

Barometric Pressure 757 mmHg

Blow Sample Number 1 Blow Duration 3.64 sec

Blow Volume 1629 cc End-of-Blow Time 13:43

Blow Sample Number 2 Blow Duration 4.23 sec

Blow Volume 1617 cc End-of-Blow Time 13:45

Tamper Evident Stamp a0e8c302

Test Status Code 0

Test Status Success