

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
6/8/2014 To 6/8/2015

HMS
JRD

Instrument Serial Number: 010427

As of 08-Jun-15

Maintenance Date	Certification Date	Technician Initials	Remarks
08-Jun-15	26-Jan-15	HMS (18910)	REPLACED DRY GAS STANDARD.
03-Feb-15	26-Jan-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
26-Jan-15	26-Jan-15	DBH (21250)	CERTIFIED.
24-Jul-14	24-Jul-14	HMS (18910)	REPLACED AND TESTED FUEL CELL MODULE, CALIBRATED AND CERTIFIED.

AMS
JPD

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010427 Worksheet Start Date 6/8/2015

Location Fairfax County Adult Detention Center

Address 10520 Judicial Dr., Fairfax, VA 22030

DFS Technician Heather Stanton License No. 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 750 Reference Barometer (mm HG) 749

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

Measurement Assurance Check

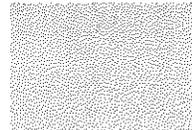
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.302
0.300	0.296	0.287	0.304	Sample 2	0.301
Precision		sample min	sample max	Sample 3	0.300
0.002		0.300	0.302		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG320502-28

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

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

[Faint, illegible handwritten notes]

Instrument Serial Number

010427

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

Heather in Stach

Date

6/8/15

Issuing Analyst

Jennie Duffy

Date

6/9/15

HMS
JPD

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010427 Test Number: 2902

Test Date: 06/08/2015 Test Time: 11:29 EDT

Dry Gas Target: 0.296

Lot Number: AG506501-08 Exp Date: 03/06/2017

Tank Pressure: 203 psi Barometric Pressure: 750 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:29
CHK	0.302	11:30
BLK	0.000	11:32
CHK	0.301	11:33
BLK	0.000	11:34
CHK	0.300	11:35

Test Status: *Success*

Calibration CRC: B84A6E24

*AMS
JPD*

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010427 Test Number: 2903

Test Date: 06/08/2015 Test Time: 11:38 EDT

Dry Gas Target: 0.099

Lot Number: AG320502-28 Exp Date: 07/24/2015

Tank Pressure: 575 psi Barometric Pressure: 750 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:39
CHK	0.099	11:40
BLK	0.000	11:41
CHK	0.099	11:42
BLK	0.000	11:43
CHK	0.099	11:44

Test Status: *Success*

Calibration CRC: B84A6E24

AMS
JPD



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 STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 06/08/2015
TEST EQUIPMENT NUMBER 010427		

RESULTS: TIME SAMPLE TAKEN 11:51 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



IntoxNet MIS Report
Report Generated 08 Jun 2015 at 14:32

*LMS
JPD*

Test Results

Instrument Serial Number 010427

Test # 002904 Subject Test

Test Location 1 Department of
Test Date 08 Jun 2015

Test Location 2 Forensic Science
Test Time 11:45
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial N

Card Serial Number 118910

License Number 18910

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 08 Jun 2015 End Time 11:53

Result Time 11:51

Result Date 08 Jun 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:46

Data Type BLK

Sample Value 0.000

Sample Time 11:46

Data Type CHK

Sample Value 0.099

Sample Time 11:47

Data Type BLK

Sample Value 0.000

Sample Time 11:49

Data Type SUBJ

Sample Value 0.000

Sample Time 11:49

Data Type BLK

Sample Value 0.000

Sample Time 11:50

Data Type SUBJ

Sample Value 0.000

Sample Time 11:51

Data Type BLK

Sample Value 0.000

Sample Time 11:52

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG320502-28

Standard Expiration Date 07/24/2015

Tank Pressure 566

Barometric Pressure 750 mmHg

Blow Sample Number 1 Blow Duration 3.23 sec

Blow Volume 1791 cc End-of-Blow Time 11:49

Blow Sample Number 2 Blow Duration 3.21 sec

Blow Volume 1807 cc End-of-Blow Time 11:51

Tamper Evident Stamp 9219c39f

Test Status Code 0

Test Status Success