

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 1/6/2014**

HMS
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Instrument Serial Number: 010434

As of 06-Jan-14

Maintenance Date	Certification Date	Technician Initials	Remarks
03-Jan-14	06-Nov-13	HMS (18910)	REPLACED DRY GAS STANDARD.
06-Nov-13	06-Nov-13	HMS (18910)	CERTIFIED
08-Oct-13	08-Oct-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD.
21-May-13	21-May-13	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
14-Jan-13	14-Jan-13	TLN (25387)	CERTIFIED.
01-Nov-12	01-Nov-12	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
10-Mar-10	10-Mar-10	RJP (22428)	REPLACED DRY GAS STANDARD. CERTIFIED
15-Sep-09	15-Sep-09	DBH (21250)	CERTIFIED.
25-Mar-09	25-Mar-09	RJP (22428)	CALIBRATED AND CERTIFIED.
20-Mar-09	20-Mar-09	MSK (21355)	REPLACED TANK TOP LID, CERTIFIED.
18-Mar-09	18-Mar-09	RJP (22428)	FIRMWARE/SOFTWARE UPGRADE. CERTIFIED.
26-Feb-09	26-Feb-09	RJP (22428)	CALIBRATED, CERTIFIED AND ACCEPTED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010434** Worksheet Start Date **1/3/2014**
 Location **Prince William County Adult Detention Center**
 Address **9320 Lee Ave., Manassas, VA 20110**
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **760** Reference Barometer (mm HG) **761**
 Reference Barometer(RB)Serial # **009113** RB Calibration Due **5/8/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.305
0.300	0.300	0.291	0.309	Sample 2	0.304
Precision		sample min	sample max	Sample 3	0.303
0.002		0.303	0.305		

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		

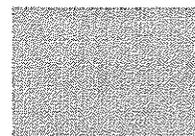
Dry gas standard Lot No. (with tank no.) **AG316301-20**

Replaced dry gas standard (+O-ring)

Installed at Location

Removed to DFS-Central

Supplies
 Mouthpieces
 Certificates of Analysis
 Operator Worksheet
 Other:



Notes:

[Redacted area]

Instrument Serial Number

010434

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 M. Stach

Date

1/6/14

Issuing Analyst

Jed
msk

Date

1/10/14

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010434 Test Number: 765

Test Date: 01/03/2014 Test Time: 13:03 EST

Dry Gas Target: 0.300

Lot Number: AG322702-08 Exp Date: 08/15/2015

Tank Pressure: 267 psi Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:04
CHK	0.305	13:05
BLK	0.000	13:06
CHK	0.304	13:07
BLK	0.000	13:09
CHK	0.303	13:10

Test Status: *Success*

Calibration CRC: A219A2B5

Handwritten initials/signature

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010434 Test Number: 766

Test Date: 01/03/2014 Test Time: 13:13 EST

Dry Gas Target: 0.100

Lot Number: AG316301-20 Exp Date: 06/12/2015

Tank Pressure: 811 psi Barometric Pressure: 760 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:14
CHK	0.100	13:14
BLK	0.000	13:16
CHK	0.100	13:17
BLK	0.000	13:18
CHK	0.100	13:19

Test Status: *Success*

Calibration CRC: A219A2B5

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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 10/01/2014	DATE TEST CONDUCTED 01/03/2014
TEST EQUIPMENT NUMBER 010434		

RESULTS: TIME SAMPLE TAKEN 13:27 EST

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 06 Jan 2014 at 08:15

Handwritten initials/signature: HNS sid

Test Results

Instrument Serial Number 010434

Test # 000767 Subject Test

Test Location 1 Department of
Test Date 03 Jan 2014

Test Location 2 Forensic Science
Test Time 13:20
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 M

License Number 18910

Card Serial Number 118910

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 03 Jan 2014 End Time 13:28

Result Time 13:27

Result Date 03 Jan 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:21

Data Type BLK

Sample Value 0.000

Sample Time 13:22

Data Type CHK

Sample Value 0.100

Sample Time 13:22

Data Type BLK

Sample Value 0.000

Sample Time 13:24

Data Type SUBJ

Sample Value 0.000

Sample Time 13:25

Data Type BLK

Sample Value 0.000

Sample Time 13:26

Data Type SUBJ

Sample Value 0.000

Sample Time 13:27

Data Type BLK

Sample Value 0.000

Sample Time 13:28

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG316301-20

Standard Expiration Date 06/12/2015

Tank Pressure 806

Barometric Pressure 760 mmHg

Blow Sample Number 1 Blow Duration 3.18 sec

Blow Volume 1773 cc End-of-Blow Time 13:25

Blow Sample Number 2 Blow Duration 3.22 sec

Blow Volume 1748 cc End-of-Blow Time 13:27

Tamper Evident Stamp 16cc755b

Test Status Code 0

Test Status Success