

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/9/2015

LMS
JPD

Instrument Serial Number: 010436

As of 09-Mar-15

Start Date	End Date	Agency Name
03-Mar-15		Fairfax County PD
04-Feb-15	03-Mar-15	DFS Central Lab
19-Aug-14	04-Feb-15	Charlotte County SO
04-Aug-14	19-Aug-14	DFS Central Lab
30-Jan-14	04-Aug-14	Cumberland County Sheriff's Office
08-May-08	30-Jan-14	DFS Central Lab

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

HMS
JPD

Instrument Serial Number: 010436

As of 09-Mar-15

Maintenance Date	Certification Date	Technician Initials	Remarks
03-Mar-15	20-Feb-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
20-Feb-15	20-Feb-15	HMS (18910)	CERTIFIED
12-Aug-14	12-Aug-14	MMB (26417)	CERTIFIED.
03-Jul-14	18-Feb-14	SED (24178)	REPLACED KEYBOARD.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010436** Worksheet Start Date **3/3/2015**
 Location **Fairfax County Mason Station**
 Address **6507 Columbia Pike, Annandale, VA 22003**
 DFS Technician **Heather Stanton** License No. **18910**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **763** Reference Barometer (mm HG) **761**
 Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.301	0.291	0.310	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.299
0.002		0.299	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.100	0.097	0.103	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) **AG419702-52**

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

Supplies
 Mouthpieces **100**
 Certificates of Analysis **100**
 Operator Worksheet
 Other:

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010436

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

Heath M Stark

Date

3/9/15

Issuing Analyst

Jennie Duffy

Date

3/9/15

MSK

AMS
JPD

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010436 Test Number: 1098

Test Date: 03/03/2015 Test Time: 11:27 EST

Dry Gas Target: 0.301

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

Tank Pressure: 129 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:27
CHK	0.301	11:28
BLK	0.000	11:30
CHK	0.300	11:30
BLK	0.000	11:32
CHK	0.299	11:33

Test Status: *Success*

Calibration CRC: E80628EC

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010436 Test Number: 1099

Test Date: 03/03/2015 Test Time: 11:35 EST

Dry Gas Target: 0.100

Lot Number: AG419702-52 Exp Date: 07/16/2016

Tank Pressure: 801 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:36
CHK	0.098	11:37
BLK	0.000	11:38
CHK	0.098	11:39
BLK	0.000	11:40
CHK	0.098	11:41

Test Status: *Success*

Calibration CRC: E80628EC

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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 10/01/2016	DATE TEST CONDUCTED 03/03/2015
TEST EQUIPMENT NUMBER 010436		

RESULTS: TIME SAMPLE TAKEN 11:49 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 09 Mar 2015 at 08:48

Handwritten initials: HWS
JPD

Test Results

Instrument Serial Number 010436

Test # 001100	Subject Test		
Test Location 1 Department of		Test Location 2 Forensic Science	Test Location 3
Test Date 03 Mar 2015		Test Time 11:43	System Check Passed
		Remote/Local Local	
Operator's Last Name STANTON		Operator's First Name HEATHER	Operator's Middle Initial M
Agency DFS Central Lab		License Number 18910	
Card Serial Number 118910		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 03 Mar 2015	End Time 11:50	Result Time 11:49	Result Date 03 Mar 2015
Data Type DIAG		Sample Value Pass	Sample Time 11:43
Data Type BLK		Sample Value 0.000	Sample Time 11:44
Data Type CHK		Sample Value 0.098	Sample Time 11:45
Data Type BLK		Sample Value 0.000	Sample Time 11:46
Data Type SUBJ		Sample Value 0.000	Sample Time 11:47
Data Type BLK		Sample Value 0.000	Sample Time 11:48
Data Type SUBJ		Sample Value 0.000	Sample Time 11:49
Data Type BLK		Sample Value 0.000	Sample Time 11:50
Standard Type Dry Gas Std		Standard Value 0.100	
Standard Lot Number AG419702-52		Standard Expiration Date 07/16/2016	
Tank Pressure 791		Barometric Pressure 761 mmHg	
Blow Sample Number 1	Blow Duration 3.28 sec	Blow Volume 1762 cc	End-of-Blow Time 11:47
Blow Sample Number 2	Blow Duration 3.59 sec	Blow Volume 1745 cc	End-of-Blow Time 11:49
Tamper Evident Stamp 08201f03		Test Status Code 0	
Test Status Success			