

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/9/2015

HMS
Sed

Instrument Serial Number: 010507 As of 09-Apr-15

Start Date	End Date	Agency Name
08-Apr-15		Buena Vista PD
03-Mar-15	08-Apr-15	DFS Central Lab
24-Sep-14	03-Mar-15	Fairfax County PD
10-Sep-14	24-Sep-14	DFS Central Lab
08-Apr-14	10-Sep-14	Wythe County Sheriff's Office
12-Mar-14	08-Apr-14	DFS Central Lab
29-Oct-08	12-Mar-14	Washington County Sheriff's Office
19-May-08	29-Oct-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
4/8/2014 To 4/8/2015

HMS
SED

Instrument Serial Number: 010507

As of 09-Apr-15

Maintenance Date	Certification Date	Technician Initials	Remarks
08-Apr-15	30-Mar-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
30-Mar-15	30-Mar-15	MMB (26417)	CERTIFIED.
28-Jan-15	18-Sep-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
18-Sep-14	18-Sep-14	SED (24178)	CERTIFIED.
17-Jun-14	24-Mar-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.

Handwritten initials/signature

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010507 Worksheet Start Date: 4/8/2015

Location: Buena Vista Police Department

Address: 306 Park Ave., Buena Vista, VA 24416

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 740 Reference Barometer (mm HG): 743

Reference Barometer(RB)Serial #: 009113 RB Calibration Due: 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.292	0.283	0.300	0.295	0.295	0.294
Precision		sample min	sample max			
0.001		0.294	0.295			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.097	0.094	0.100	0.098	0.098	0.098
Precision		sample min	sample max			
0		0.098	0.098			

Dry gas standard Lot No. (with tank no.): AG501301-45

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

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010507

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	<u><i>Heath W. Stark</i></u>	Date	<u>4/9/15</u>
Issuing Analyst	<u><i>JUL</i></u> TLN	Date	<u>4/13/15</u>

AMS
Jed

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010507 Test Number: 1290

Test Date: 04/08/2015 Test Time: 11:08 EDT

Dry Gas Target: 0.292

Lot Number: AG506501-09 Exp Date: 03/06/2017

Tank Pressure: 360 psi Barometric Pressure: 739 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:09
CHK	0.295	11:10
BLK	0.000	11:11
CHK	0.295	11:12
BLK	0.000	11:14
CHK	0.294	11:15

Test Status: *Success*

Calibration CRC: 95EDC1E8

Ames
Fred

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010507 Test Number: 1291
Test Date: 04/08/2015 Test Time: 11:18 EDT
Dry Gas Target: 0.097

Lot Number: AG501301-45 Exp Date: 01/13/2017
Tank Pressure: 1120 psi Barometric Pressure: 739 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:18
CHK	0.098	11:19
BLK	0.000	11:21
CHK	0.098	11:22
BLK	0.000	11:23
CHK	0.098	11:24

Test Status: *Success*

Calibration CRC: 95EDC1E8

Hms
Sed



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 04/08/2015
TEST EQUIPMENT NUMBER 010507		

RESULTS: TIME SAMPLE TAKEN 11:32 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 09 Apr 2015 at 09:02

HMS
JUL

Test Results

Instrument Serial Number 010507

Test # 001292 Subject Test

Test Location 1 Department of
Test Date 08 Apr 2015

Test Location 2 Forensic Science
Test Time 11:25
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

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 Apr 2015 End Time 11:33

Result Time 11:32

Result Date 08 Apr 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:26

Data Type BLK

Sample Value 0.000

Sample Time 11:26

Data Type CHK

Sample Value 0.098

Sample Time 11:27

Data Type BLK

Sample Value 0.000

Sample Time 11:28

Data Type SUBJ

Sample Value 0.000

Sample Time 11:29

Data Type BLK

Sample Value 0.000

Sample Time 11:30

Data Type SUBJ

Sample Value 0.000

Sample Time 11:32

Data Type BLK

Sample Value 0.000

Sample Time 11:33

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG501301-45

Standard Expiration Date 01/13/2017

Tank Pressure 1120

Barometric Pressure 739 mmHg

Blow Sample Number 1 Blow Duration 3.39 sec

Blow Volume 1817 cc End-of-Blow Time 11:29

Blow Sample Number 2 Blow Duration 3.38 sec

Blow Volume 1760 cc End-of-Blow Time 11:32

Tamper Evident Stamp 68b2618f

Test Status Code 0

Test Status Success