

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 4/28/2015

JMS
TLW

Instrument Serial Number: 010609

As of 28-Apr-15

Start Date	End Date	Agency Name
28-Apr-15		Petersburg PD
07-Apr-15	28-Apr-15	DFS Central Lab
24-Oct-14	07-Apr-15	King William County Sheriff's Office
16-Oct-14	24-Oct-14	DFS Central Lab
06-May-14	16-Oct-14	Staunton PD
01-May-14	06-May-14	DFS Central Lab
13-Nov-13	01-May-14	Scott County Sheriff's Office
11-Feb-13	13-Nov-13	DFS Central Lab
12-Dec-08	11-Feb-13	Pittsylvania County SO
04-Aug-08	12-Dec-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
4/28/2014 To 4/28/2015

HMS
TLW

Instrument Serial Number: 010609

As of 28-Apr-15

Maintenance Date	Certification Date	Technician Initials	Remarks
28-Apr-15	17-Apr-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
17-Apr-15	17-Apr-15	SED (24178)	CERTIFIED.
21-Oct-14	21-Oct-14	DBH (21250)	CERTIFIED.
02-May-14	02-May-14	HMS (18910)	CERTIFIED

Handwritten initials: HWS, TW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number: 010609 Worksheet Start Date: 4/28/2015

Location: Petersburg Police Department

Address: 37 E. Tabb St., Petersburg, VA 23803

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 757 Reference Barometer (mm HG): 759

Reference Barometer(RB)Serial #: 009111 RB Calibration Due: 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.304
0.300	0.299	0.290	0.307	Sample 2	0.302
Precision		sample min	sample max	Sample 3	0.302
0.002		0.302	0.304		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.100	0.097	0.103	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0.001		0.099	0.100		

Dry gas standard Lot No. (with tank no.) AG509101-60

- 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

010609

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

4/28/15

Issuing Analyst

[Signature]

Date

4/28/15

mmb

AMS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010609 Test Number: 832

Test Date: 04/28/2015 Test Time: 10:51 EDT

Dry Gas Target: 0.299

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

Tank Pressure: 120 psi Barometric Pressure: 757 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:52
CHK	0.304	10:53
BLK	0.000	10:54
CHK	0.302	10:55
BLK	0.000	10:57
CHK	0.302	10:58

Test Status: *Success*

Calibration CRC: DF0AA0B5

AMS
TLV

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010609 Test Number: 833

Test Date: 04/28/2015 Test Time: 11:02 EDT

Dry Gas Target: 0.100

Lot Number: AG509101-60 Exp Date: 04/01/2017

Tank Pressure: 1120 psi Barometric Pressure: 757 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:03
CHK	0.099	11:03
BLK	0.000	11:05
CHK	0.100	11:06
BLK	0.000	11:07
CHK	0.100	11:08

Test Status: *Success*

Calibration CRC: DF0AA0B5

hms
TLN



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 04/28/2015
TEST EQUIPMENT NUMBER 010609		

11:16 EDT

RESULTS: TIME SAMPLE TAKEN _____
0.00

SAMPLE'S ALCOHOL CONTENT _____ 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



*HMS
TKN*

Test Results

Instrument Serial Number 010609

Test # 000834 Subject Test

Test Location 1 Department of
Test Date 28 Apr 2015

Test Location 2 Forensic Science
Test Time 11:09
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 28 Apr 2015 End Time 11:17

Result Time 11:16

Result Date 28 Apr 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:10

Data Type BLK

Sample Value 0.000

Sample Time 11:11

Data Type CHK

Sample Value 0.099

Sample Time 11:11

Data Type BLK

Sample Value 0.000

Sample Time 11:13

Data Type SUBJ

Sample Value 0.000

Sample Time 11:13

Data Type BLK

Sample Value 0.000

Sample Time 11:14

Data Type SUBJ

Sample Value 0.000

Sample Time 11:16

Data Type BLK

Sample Value 0.000

Sample Time 11:17

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG509101-60

Standard Expiration Date 04/01/2017

Tank Pressure 1120

Barometric Pressure 757 mmHg

Blow Sample Number 1 Blow Duration 3.30 sec

Blow Volume 1742 cc End-of-Blow Time 11:13

Blow Sample Number 2 Blow Duration 3.42 sec

Blow Volume 1742 cc End-of-Blow Time 11:16

Tamper Evident Stamp 1942416e

Test Status Code 0

Test Status Success