

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 2/5/2015

KMS
TLN

Instrument Serial Number: 010479

As of 05-Feb-15

Start Date	End Date	Agency Name
04-Feb-15		Vienna PD
22-Jan-15	04-Feb-15	DFS Central Lab
20-Aug-14	22-Jan-15	Bristol PD
06-Aug-14	20-Aug-14	DFS Central Lab
01-Nov-11	06-Aug-14	Lee County Sheriff's Office
13-May-08	01-Nov-11	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
2/4/2014 To 2/4/2015

HMS
-1-15

Instrument Serial Number: 010479 As of 05-Feb-15

Maintenance Date	Certification Date	Technician Initials	Remarks
04-Feb-15	27-Jan-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
27-Jan-15	27-Jan-15	HMS (18910)	CERTIFIED
14-Aug-14	14-Aug-14	DBH (21250)	CERTIFIED.
19-Feb-14	19-Feb-14	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.

INTOX EC/IR II Quality Assurance Worksheet

KTS
TLN

Instrument Serial Number: 010479 Worksheet Start Date: 2/4/2015

Location: Vienna Police Department

Address: 215 S. Center St., Vienna, VA 22180

DFS Technician: Heather Stanton License No.: 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG): 753 Reference Barometer (mm HG): 757

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

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.299
0.300	0.297	0.288	0.305	Sample 2	0.298
Precision		sample min	sample max	Sample 3	0.298
0.001		0.298	0.299		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.097
0.100	0.099	0.096	0.102	Sample 2	0.097
Precision		sample min	sample max	Sample 3	0.097
0		0.097	0.097		

Dry gas standard Lot No. (with tank no.): AG419702-31

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

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010479

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 W. Starn

Date

2/5/15

Issuing Analyst

JPD

Date

2/5/15

LMS
T.W.

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010479 Test Number: 397
Test Date: 02/04/2015 Test Time: 11:06 EST
Dry Gas Target: 0.297

Lot Number: AG428003-09 Exp Date: 10/07/2016
Tank Pressure: 75 psi Barometric Pressure: 752 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:07
CHK	0.299	11:08
BLK	0.000	11:09
CHK	0.298	11:10
BLK	0.000	11:12
CHK	0.298	11:13

Test Status: *Success*

Calibration CRC: AD9E7DE6

HMS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010479 Test Number: 398

Test Date: 02/04/2015 Test Time: 11:18 EST

Dry Gas Target: 0.099

Lot Number: AG419702-31 Exp Date: 07/16/2016

Tank Pressure: 801 psi Barometric Pressure: 752 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:18
CHK	0.097	11:19
BLK	0.000	11:21
CHK	0.097	11:21
BLK	0.000	11:23
CHK	0.097	11:24

Test Status: *Success*

Calibration CRC: AD9E7DE6

HWB
TLW



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 02/04/2015
TEST EQUIPMENT NUMBER 010479		

RESULTS: TIME SAMPLE TAKEN 11:31 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 05 Feb 2015 at 08:15

LMS
TW

Test Results

Instrument Serial Number 010479

Test # 000399 Subject Test

Test Location 1 Department of
Test Date 04 Feb 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 04 Feb 2015 End Time 11:33

Result Time 11:31

Result Date 04 Feb 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:25

Data Type BLK

Sample Value 0.000

Sample Time 11:26

Data Type CHK

Sample Value 0.097

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 11:31

Data Type BLK

Sample Value 0.000

Sample Time 11:32

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG419702-31

Standard Expiration Date 07/16/2016

Tank Pressure 791

Barometric Pressure 752 mmHg

Blow Sample Number 1 Blow Duration 3.39 sec

Blow Volume 1805 cc End-of-Blow Time 11:29

Blow Sample Number 2 Blow Duration 3.37 sec

Blow Volume 1910 cc End-of-Blow Time 11:31

Tamper Evident Stamp cf9a5c12

Test Status Code 0

Test Status Success