

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/18/2014

HKS
r.l.w.

Instrument Serial Number: 010598

As of 18-Jul-14

Start Date	End Date	Agency Name
16-Jul-14		DFS Central Lab
11-Mar-09	16-Jul-14	Clarke County SO
04-Aug-08	11-Mar-09	DFS Central Lab

HMS
TLW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010598 Worksheet Start Date 7/16/2014

Location Clarke County

Address 102 N. Church St., Berryville, VA 22611

DFS Technician Heather Stanton License No. 18910

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 739 Reference Barometer (mm HG) 743

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

Measurement Assurance Check

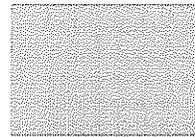
Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.292	0.283	0.300	0.295	0.295	0.295
Precision		sample min	sample max			
0		0.295	0.295			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.097	0.094	0.100	0.099	0.099	0.099
Precision		sample min	sample max			
0		0.099	0.099			

Dry gas standard Lot No. (with tank no.) AG226201-23

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

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

[Large shaded area for notes]

Instrument Serial Number

010598

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. Stata Date 7/18/14

Issuing Analyst [Signature] Date 7/18/14

AMMB

hms
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 10/01/2014	DATE TEST CONDUCTED 07/16/2014
TEST EQUIPMENT NUMBER 010598		

RESULTS: TIME SAMPLE TAKEN 13:59 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 16 Jul 2014 at 14:24

TLN
HMS
TLN

Test Results

Instrument Serial Number 010598

Test # 000499 Subject Test

Test Location 1 Department of
Test Date 16 Jul 2014

Test Location 2 Forensic Science
Test Time 13:53
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

Effective Date 10/01/2012

License Number 18910

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 16 Jul 2014 End Time 14:00

Result Time 13:59

Result Date 16 Jul 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:53

Data Type BLK

Sample Value 0.000

Sample Time 13:54

Data Type CHK

Sample Value 0.099

Sample Time 13:55

Data Type BLK

Sample Value 0.000

Sample Time 13:56

Data Type SUBJ

Sample Value 0.000

Sample Time 13:57

Data Type BLK

Sample Value 0.000

Sample Time 13:58

Data Type SUBJ

Sample Value 0.000

Sample Time 13:59

Data Type BLK

Sample Value 0.000

Sample Time 14:00

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG226201-23

Standard Expiration Date 09/18/2014

Tank Pressure 242

Barometric Pressure 739 mmHg

Blow Sample Number 1 Blow Duration 3.39 sec

Blow Volume 1727 cc End-of-Blow Time 13:57

Blow Sample Number 2 Blow Duration 3.37 sec

Blow Volume 1743 cc End-of-Blow Time 13:59

Tamper Evident Stamp aaec4eaf

Test Status Code 0

Test Status Success

LMS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010598 Test Number: 500

Test Date: 07/16/2014 Test Time: 14:01 EDT

Dry Gas Target: 0.097

Lot Number: AG226201-23 Exp Date: 09/18/2014

Tank Pressure: 242 psi Barometric Pressure: 739 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:02
CHK	0.099	14:03
BLK	0.000	14:04
CHK	0.099	14:05
BLK	0.000	14:06
CHK	0.099	14:07

Test Status: *Success*

Calibration CRC: 35E7226B

AMS
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010598 Test Number: 501

Test Date: 07/16/2014 Test Time: 14:10 EDT

Dry Gas Target: 0.292

Lot Number: AG334603-05 Exp Date: 12/12/2015

Tank Pressure: 394 psi Barometric Pressure: 739 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:11
CHK	0.295	14:12
BLK	0.000	14:13
CHK	0.295	14:14
BLK	0.000	14:16
CHK	0.295	14:17

Test Status: *Success*

Calibration CRC: 35E7226B