

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
10/20/2013 To 10/20/2014

DBH
TLN

Instrument Serial Number: 010494

As of 20-Oct-14

Maintenance Date	Certification Date	Technician Initials	Remarks
20-Oct-14	06-Oct-14	DBH (21250)	CORRECTED DRY GAS STANDARD EXPIRATION DATE IN INSTRUMENT MEMORY.
06-Oct-14	06-Oct-14	HMS (18910)	CERTIFIED
16-Apr-14	16-Apr-14	DBH (21250)	CERTIFIED.
21-Nov-13	21-Nov-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD, REPLACED PRINTER.

DAH
TLN

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010494** Worksheet Start Date **10/20/2014**
 Location **Staunton PD**
 Address **116 W Beverly St Staunton VA 24401**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **724** Reference Barometer (mm HG) **724**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

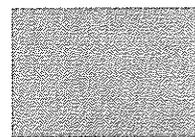
Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300	0.286	0.277	0.294	0.291
Precision		sample min	sample max	Sample 2
0.002		0.289	0.291	0.290
				Sample 3
				0.289

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.095	0.092	0.098	0.096
Precision		sample min	sample max	Sample 2
0		0.096	0.096	0.096
				Sample 3
				0.096

Dry gas standard Lot No. (with tank no.) **AG404902-09**

- Replaced dry gas standard (+O-ring)
 - Installed at Location
 - Removed to DFS-Central
- Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Corrected dry gas standard expiration date in instrument memory.

Instrument Serial Number

010494

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

Daniel B Hall

Date

10/20/14

Issuing Analyst

J. V. [Signature]

Date

10/20/14

JPD

DBH
TLW

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010494 Test Number: 784

Test Date: 10/20/2014 Test Time: 12:41 EDT

Dry Gas Target: 0.286

Lot Number: AG421201-02 Exp Date: 07/31/2016

Tank Pressure: 149 psi Barometric Pressure: 724 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	12:41
CHK	0.291	12:42
BLK	0.000	12:44
CHK	0.290	12:45
BLK	0.000	12:46
CHK	0.289	12:47

Test Status: Success

Calibration CRC: 44C1BD7E

DBH
TLV

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010494 Test Number: 785

Test Date: 10/20/2014 Test Time: 12:49 EDT

Dry Gas Target: 0.095

Lot Number: AG404902-09 Exp Date: 02/18/2016

Tank Pressure: 482 psi Barometric Pressure: 723 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:50
CHK	0.096	12:51
BLK	0.000	12:52
CHK	0.096	12:53
BLK	0.000	12:54
CHK	0.096	12:55

Test Status: *Success*

Calibration CRC: 44C1BD7E

DBH
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 HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 10/20/2014
TEST EQUIPMENT NUMBER 010494		

RESULTS: TIME SAMPLE TAKEN 13:04 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 20 Oct 2014 at 13:11

TLN
DBA
TLN

Test Results

Instrument Serial Number 010494

Test # 000786 Subject Test

Test Location 1 Department of
Test Date 20 Oct 2014

Test Location 2 Forensic Science
Test Time 12:58
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

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 20 Oct 2014 End Time 13:05

Result Time 13:04

Result Date 20 Oct 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:58

Data Type BLK

Sample Value 0.000

Sample Time 12:59

Data Type CHK

Sample Value 0.096

Sample Time 13:00

Data Type BLK

Sample Value 0.000

Sample Time 13:01

Data Type SUBJ

Sample Value 0.000

Sample Time 13:02

Data Type BLK

Sample Value 0.000

Sample Time 13:03

Data Type SUBJ

Sample Value 0.000

Sample Time 13:04

Data Type BLK

Sample Value 0.000

Sample Time 13:05

Standard Type Dry Gas Std

Standard Value 0.095

Standard Lot Number AG404902-09

Standard Expiration Date 02/18/2016

Tank Pressure 473

Barometric Pressure 723 mmHg

Blow Sample Number 1 Blow Duration 4.41 sec

Blow Volume 2420 cc End-of-Blow Time 13:02

Blow Sample Number 2 Blow Duration 3.72 sec

Blow Volume 1928 cc End-of-Blow Time 13:04

Tamper Evident Stamp d5dd6281

Test Status Code 0

Test Status Success