

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
11/6/2013 To 11/6/2014**

DBH
TLV

Instrument Serial Number: 010540

As of 06-Nov-14

Maintenance Date	Certification Date	Technician Initials	Remarks
06-Nov-14	09-Sep-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
09-Sep-14	09-Sep-14	DBH (21250)	CERTIFIED.
01-Apr-14	24-Mar-14	HMS (18910)	REPLACED PRINTER.
24-Mar-14	24-Mar-14	HMS (18910)	CERTIFIED

DBH
TLW

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010540 Worksheet Start Date 11/6/2014
 Location South Hill PD
 Address 103 S Brunswick Ave South Hill VA 23970
 DFS Technician Donald Hall License No. 21250

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) 745 Reference Barometer (mm HG) 745
 Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.294	0.285	0.302	0.301	0.301	0.301
Precision		sample min	sample max			
0.001		0.300	0.301			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.098	0.095	0.101	0.098	0.098	0.098
Precision		sample min	sample max			
0		0.098	0.098			

Dry gas standard Lot No. (with tank no.) AG316301-26

- Replaced dry gas standard (+O-ring)
 - Installed at Location
 - Removed to DFS-Central
- Supplies
 Mouthpieces 50
 Certificates of Analysis 100
 Operator Worksheet
 Other:

Notes:
 Replaced UPS Back-up battery.

Instrument Serial Number

010540

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

Donald B Hall

Date

11/7/14

11/6/14

Issuing Analyst

J. V. J.

Date

11/7/14

JRD

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 11/06/2014
TEST EQUIPMENT NUMBER 010540		

RESULTS: TIME SAMPLE TAKEN 12:43 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 06 Nov 2014 at 15:44

DBH
TLW

Test Results

Instrument Serial Number 010540

Test # 001794 **Subject Test**

Test Location 1 Department of
Test Date 06 Nov 2014

Test Location 2 Forensic Science
Test Time 12:37
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

License Number 21250

Card Serial Number 121250

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 06 Nov 2014 End Time 12:45

Result Time 12:43

Result Date 06 Nov 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:38

Data Type BLK

Sample Value 0.000

Sample Time 12:38

Data Type CHK

Sample Value 0.100

Sample Time 12:39

Data Type BLK

Sample Value 0.000

Sample Time 12:40

Data Type SUBJ

Sample Value 0.000

Sample Time 12:41

Data Type BLK

Sample Value 0.000

Sample Time 12:42

Data Type SUBJ

Sample Value 0.000

Sample Time 12:43

Data Type BLK

Sample Value 0.000

Sample Time 12:44

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG316301-26

Standard Expiration Date 06/12/2015

Tank Pressure 247

Barometric Pressure 745 mmHg

Blow Sample Number 1 Blow Duration 3.36 sec

Blow Volume 1834 cc End-of-Blow Time 12:41

Blow Sample Number 2 Blow Duration 3.73 sec

Blow Volume 1909 cc End-of-Blow Time 12:43

Tamper Evident Stamp e22324fa

Test Status Code 0

Test Status Success

DBH
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010540 Test Number: 1795

Test Date: 11/06/2014 Test Time: 12:54 EST

Dry Gas Target: 0.294

Lot Number: AG428003-06 Exp Date: 10/07/2016

Tank Pressure: 404 psi Barometric Pressure: 744 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:55
CHK	0.304	12:56
BLK	0.000	12:57
CHK	0.303	12:58
BLK	0.000	13:00
CHK	0.302	13:00

Test Status: *Success*

Calibration CRC: 4C9A34F3

TLN 11/7/14

OUT OF TOLERANCE PER QA SHEET

DBH

11/6/14

DBH

TLV

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010540 Test Number: 1796

Test Date: 11/06/2014 Test Time: 13:05 EST

Dry Gas Target: 0.294

Lot Number: AG428003-06 Exp Date: 10/07/2016

Tank Pressure: 394 psi Barometric Pressure: 744 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:05
CHK	0.301	13:06
BLK	0.000	13:08
CHK	0.301	13:08
BLK	0.000	13:10
CHK	0.300	13:11

Test Status: *Success*

Calibration CRC: 4C9A34F3

DBK
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010540 Test Number: 1797

Test Date: 11/06/2014 Test Time: 13:13 EST

Dry Gas Target: 0.098

Lot Number: AG316301-26 Exp Date: 06/12/2015

Tank Pressure: 242 psi Barometric Pressure: 744 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:14
CHK	0.098	13:15
BLK	0.000	13:16
CHK	0.098	13:17
BLK	0.000	13:18
CHK	0.098	13:19

Test Status: *Success*

Calibration CRC: 4C9A34F3

DBA
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 11/06/2014
TEST EQUIPMENT NUMBER 010540		

RESULTS: TIME SAMPLE TAKEN 13:28 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 06 Nov 2014 at 15:44

DBH
TLW

Test Results

Instrument Serial Number 010540

Test # 001798 **Subject Test**

Test Location 1 Department of Test Date 06 Nov 2014	Test Location 2 Forensic Science Test Time 13:22 Remote/Local Local	Test Location 3 System Check Passed
Operator's Last Name HALL Agency DFS Central Lab Card Serial Number 121250	Operator's First Name DONALD Effective Date 10/01/2014	Operator's Middle Initial B License Number 21250 Expiration Date 10/01/2016
Subject's Last Name INSTRUMENT Subject's Middle Initial	Subject's Date of Birth 00/00/0000	Subject's First Name TEST Subject's Sex Male
Driver's License Number Driver's License State	Driver's License Expiration 00/00/0000	Court Name DFS
End Date 06 Nov 2014 End Time 13:29	Result Time 13:28	Result Date 06 Nov 2014 Result 0.00
Data Type DIAG	Sample Value Pass	Sample Time 13:22
Data Type BLK	Sample Value 0.000	Sample Time 13:23
Data Type CHK	Sample Value 0.098	Sample Time 13:24
Data Type BLK	Sample Value 0.000	Sample Time 13:25
Data Type SUBJ	Sample Value 0.000	Sample Time 13:26
Data Type BLK	Sample Value 0.000	Sample Time 13:27
Data Type SUBJ	Sample Value 0.000	Sample Time 13:28
Data Type BLK	Sample Value 0.000	Sample Time 13:29
Standard Type Dry Gas Std	Standard Value 0.098	
Standard Lot Number AG316301-26	Standard Expiration Date 06/12/2015	
Tank Pressure 232	Barometric Pressure 744 mmHg	
Blow Sample Number 1 Blow Duration 3.50 sec	Blow Volume 1979 cc	End-of-Blow Time 13:26
Blow Sample Number 2 Blow Duration 4.38 sec	Blow Volume 2212 cc	End-of-Blow Time 13:28
Tamper Evident Stamp 2be4d9d2	Test Status Code 0	
Test Status Success		

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
11/5/2014 To 11/7/2014

DBH
11/7/14
TLV

Instrument Serial Number: 010540

07-Nov-14

Date: 06-Nov-14 Time: 8:30 AM Remote: True Tech: DBH (21250) Location: South Hill PD

Indication: OTHER

Problem: OTHER. BACK-UP BATTERY BEEPING.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED
