

DBH
DUP

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 4/11/2014**

Instrument Serial Number: 010597

As of 11-Apr-14

Maintenance Date	Certification Date	Technician Initials	Remarks
07-Apr-14	17-Dec-13	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
17-Dec-13	17-Dec-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD.
02-Jul-13	02-Jul-13	HMS (18910)	CERTIFIED
14-Jan-13	14-Jan-13	SED (24178)	CERTIFIED. REPLACED DRY GAS STANDARD.
25-Jul-12	25-Jul-12	HMS (18910)	CERTIFIED
06-Feb-12	06-Feb-12	HMS (18910)	CERTIFIED
17-Aug-11	17-Aug-11	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
09-Mar-11	09-Mar-11	HMS (18910)	CERTIFIED
28-Sep-10	28-Sep-10	HMS (18910)	CERTIFIED
06-Jul-10	12-Apr-10	HMS (18910)	REPLACED DRY GAS STANDARD.
12-Apr-10	12-Apr-10	HMS (18910)	CERTIFIED
27-Oct-09	27-Oct-09	RJP (22428)	CERTIFIED.
12-May-09	12-May-09	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
03-Dec-08	03-Dec-08	HMS (18910)	CERTIFIED.
25-Nov-08	25-Nov-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

DBH
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4/21/14

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010597** Worksheet Start Date **4/7/2014**
Location **Botetourt CO Jail**
Address **205 N Roanoke St Fincastle VA 24090**
DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **721** Reference Barometer (mm HG) **724**
Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.284	0.275	0.292	0.290	0.290	0.290
Precision		sample min	sample max			
0		0.290	0.290			

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

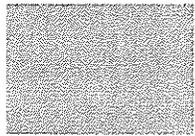
Dry gas standard Lot No. (with tank no.) **AG320502-14**

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

010597

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

4/11/14

Issuing Analyst

JLD

Date

4/14/14 9/21/14

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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 10/01/2014	DATE TEST CONDUCTED 04/07/2014
TEST EQUIPMENT NUMBER 010597		

RESULTS: TIME SAMPLE TAKEN 16:53 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 11 Apr 2014 at 08:48

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Test Results

Instrument Serial Number 010597

Test # 000829 Subject Test

Test Location 1 Department of
Test Date 07 Apr 2014

Test Location 2 Forensic Science
Test Time 16:47
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 10/01/2012

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 07 Apr 2014 End Time 16:54

Result Time 16:53

Result Date 07 Apr 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 16:47

Data Type BLK

Sample Value 0.000

Sample Time 16:48

Data Type CHK

Sample Value 0.097

Sample Time 16:49

Data Type BLK

Sample Value 0.000

Sample Time 16:50

Data Type SUBJ

Sample Value 0.000

Sample Time 16:51

Data Type BLK

Sample Value 0.000

Sample Time 16:52

Data Type SUBJ

Sample Value 0.000

Sample Time 16:53

Data Type BLK

Sample Value 0.000

Sample Time 16:54

Standard Type Dry Gas Std

Standard Value 0.095

Standard Lot Number .AG320502-14

Standard Expiration Date 07/24/2015

Tank Pressure 1036

Barometric Pressure 720 mmHg

Blow Sample Number 1 Blow Duration 3.67 sec

Blow Volume 1943 cc End-of-Blow Time 16:51

Blow Sample Number 2 Blow Duration 3.79 sec

Blow Volume 1967 cc End-of-Blow Time 16:53

Tamper Evident Stamp 82366c17

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010597 Test Number: 830

Test Date: 04/07/2014 Test Time: 17:02 EDT

Dry Gas Target: 0.284

Lot Number: AG322702-06 Exp Date: 08/15/2015

Tank Pressure: 120 psi Barometric Pressure: 720 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	17:02
CHK	0.290	17:03
BLK	0.000	17:05
CHK	0.290	17:06
BLK	0.000	17:08
CHK	0.290	17:09

Test Status: *Success*

Calibration CRC: 5A19424C

DBH
Ref

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010597 Test Number: 831

Test Date: 04/07/2014 Test Time: 17:12 EDT

Dry Gas Target: 0.095

Lot Number: AG320502-14 Exp Date: 07/24/2015

Tank Pressure: 1026 psi Barometric Pressure: 720 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	17:12
CHK	0.096	17:13
BLK	0.000	17:15
CHK	0.096	17:15
BLK	0.000	17:17
CHK	0.096	17:18

Test Status: *Success*

Calibration CRC: 5A19424C

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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 10/01/2014	DATE TEST CONDUCTED 04/07/2014
TEST EQUIPMENT NUMBER 010597		

RESULTS: TIME SAMPLE TAKEN 17:26 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 11 Apr 2014 at 08:48

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Test Results

Instrument Serial Number 010597

Test # 000832 **Subject Test**

Test Location 1 Department of
Test Date 07 Apr 2014

Test Location 2 Forensic Science
Test Time 17:20
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 10/01/2012

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 07 Apr 2014 **End Time** 17:28

Result Time 17:26

Result Date 07 Apr 2014 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 17:20

Data Type BLK

Sample Value 0.000

Sample Time 17:21

Data Type CHK

Sample Value 0.096

Sample Time 17:22

Data Type BLK

Sample Value 0.000

Sample Time 17:23

Data Type SUBJ

Sample Value 0.000

Sample Time 17:24

Data Type BLK

Sample Value 0.000

Sample Time 17:25

Data Type SUBJ

Sample Value 0.000

Sample Time 17:26

Data Type BLK

Sample Value 0.000

Sample Time 17:27

Standard Type Dry Gas Std

Standard Value 0.095

Standard Lot Number AG320502-14

Standard Expiration Date 07/24/2015

Tank Pressure 1017

Barometric Pressure 720 mmHg

Blow Sample Number 1 **Blow Duration** 3.18 sec

Blow Volume 1807 cc **End-of-Blow Time** 17:24

Blow Sample Number 2 **Blow Duration** 3.91 sec

Blow Volume 2135 cc **End-of-Blow Time** 17:26

Tamper Evident Stamp 74929d7c

Test Status Code 0

Test Status Success

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
1/1/1990 To 4/11/2014

DBH
SW
NHL

Instrument Serial Number: 010597

11-Apr-14

Date: 06-Dec-11 **Time:** 2:25 PM **Remote:** True **Tech:** HMS (18910) **Location:** Botetourt County SO

Indication: PRINTER NOT FUNCTIONING PROPERLY

Problem: PRINTER NOT FUNCTIONING PROPERLY. PRINTER MISALIGNED.

Technician Response: AGENCY CONTACTED VIA PHONE.

Resolution HAD OPERATOR RESET PRINTER, NO FURTHER ACTION REQUIRED.

Date: 22-Mar-14 **Time:** 5:56 AM **Remote:** True **Tech:** DBH (21250) **Location:** Botetourt County SO

Indication: LOSS OF POWER

Problem: LOSS OF POWER. BACK-UP BATTERY NOT FUNCTIONING.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution RETURNED TO SERVICE.
