

DBH
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**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 4/17/2014**

Instrument Serial Number: 010448

As of 17-Apr-14

Maintenance Date	Certification Date	Technician Initials	Remarks
16-Apr-14	25-Feb-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
25-Feb-14	25-Feb-14	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
12-Sep-13	12-Sep-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
03-Apr-13	03-Apr-13	DBH (21250)	CERTIFIED.
18-Oct-12	18-Oct-12	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
02-May-12	02-May-12	SED (24178)	CERTIFIED.
20-Mar-12	20-Mar-12	DBH (21250)	CERTIFIED
26-Sep-11	26-Sep-11	DBH (21250)	CERTIFIED
02-Sep-11	11-Apr-11	DBH (21250)	REPLACED DRY GAS STANDARD
11-Apr-11	11-Apr-11	DBH (21250)	CERTIFIED
25-Oct-10	25-Oct-10	DBH (21250)	CERTIFIED
10-May-10	10-May-10	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
30-Nov-09	30-Nov-09	DBH (21250)	CERTIFIED
16-Jun-09	16-Jun-09	DBH (21250)	CERTIFIED.
02-Apr-09	02-Apr-09	DBH (21250)	CERTIFIED.
04-Mar-09	04-Mar-09	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
12-Dec-08	12-Dec-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010448** Worksheet Start Date **4/16/2014**
 Location **Newport News North**
 Address **368 Deshazor Dr Newport News VA 23608**
 DFS Technician **Donald Hall** License No. **21250**

Laboratory On-Site

Site Specification: No detrimental environmental conditions exist.

Instrument Barometer (mm HG) **770** Reference Barometer (mm HG) **771**
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.310
0.300	0.304	0.294	0.313	Sample 2	0.310
Precision		sample min	sample max	Sample 3	0.309
0.001		0.309	0.310		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.102
0.100	0.101	0.097	0.104	Sample 2	0.102
Precision		sample min	sample max	Sample 3	0.102
0		0.102	0.102		

Dry gas standard Lot No. (with tank no.) **AG400202-44**

- 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

010448

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

Jordan B Hall

Date

4/17/14

Issuing Analyst

Michelle Buller

Date

4/28/14

TLN

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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 04/16/2014
TEST EQUIPMENT NUMBER 010448		

RESULTS: TIME SAMPLE TAKEN 14:43 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 17 Apr 2014 at 10:21

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Test Results

Instrument Serial Number 010448

Test # 001248 Subject Test

Test Location 1 Department of
Test Date 16 Apr 2014

Test Location 2 Forensic Science
Test Time 14:37
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

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 16 Apr 2014 End Time 14:44

Result Time 14:43

Result Date 16 Apr 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:37

Data Type BLK

Sample Value 0.000

Sample Time 14:38

Data Type CHK

Sample Value 0.103

Sample Time 14:39

Data Type BLK

Sample Value 0.000

Sample Time 14:40

Data Type SUBJ

Sample Value 0.000

Sample Time 14:41

Data Type BLK

Sample Value 0.000

Sample Time 14:42

Data Type SUBJ

Sample Value 0.000

Sample Time 14:43

Data Type BLK

Sample Value 0.000

Sample Time 14:44

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG400202-44

Standard Expiration Date 01/02/2016

Tank Pressure 1115

Barometric Pressure 770 mmHg

Blow Sample Number 1 Blow Duration 3.16 sec

Blow Volume 1857 cc End-of-Blow Time 14:41

Blow Sample Number 2 Blow Duration 5.63 sec

Blow Volume 2992 cc End-of-Blow Time 14:43

Tamper Evident Stamp 96cb78fe

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010448 Test Number: 1249
Test Date: 04/16/2014 Test Time: 14:55 EDT
 Dry Gas Target: 0.304
Lot Number: AG322702-09 Exp Date: 08/15/2015
Tank Pressure: 473 psi Barometric Pressure: 770 mmHg
 System Check: Passed

Test	g/210L	Time
BLK	0.000	14:55
CHK	0.310	14:56
BLK	0.000	14:58
CHK	0.310	14:59
BLK	0.000	15:00
CHK	0.309	15:01

Test Status: *Success*

Calibration CRC: 0845FB38

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010448 Test Number: 1250

Test Date: 04/16/2014 Test Time: 15:04 EDT

Dry Gas Target: 0.101

Lot Number: AG400202-44 Exp Date: 01/02/2016

Tank Pressure: 1100 psi Barometric Pressure: 770 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:05
CHK	0.102	15:06
BLK	0.000	15:07
CHK	0.102	15:08
BLK	0.000	15:09
CHK	0.102	15:10

Test Status: *Success*

Calibration CRC: 0845FB38

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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 04/16/2014
TEST EQUIPMENT NUMBER 010448	[REDACTED]	

RESULTS: TIME SAMPLE TAKEN 15:19 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 17 Apr 2014 at 10:21

DBH
MMB

Test Results

Instrument Serial Number 010448

Test # 001251 **Subject Test**

Test Location 1 Department of **Test Location 2** Forensic Science **Test Location 3**

Test Date 16 Apr 2014 **Test Time** 15:13 **System Check** Passed

Remote/Local Local

Operator's Last Name HALL **Operator's First Name** DONALD **Operator's Middle Initial** B

Agency DFS Central Lab **License Number** 21250

Card Serial Number 121250 **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 16 Apr 2014 **End Time** 15:20 **Result Time** 15:19 **Result Date** 16 Apr 2014 **Result** 0.00

Data Type DIAG	Sample Value Pass	Sample Time 15:13
Data Type BLK	Sample Value 0.000	Sample Time 15:14
Data Type CHK	Sample Value 0.102	Sample Time 15:15
Data Type BLK	Sample Value 0.000	Sample Time 15:16
Data Type SUBJ	Sample Value 0.000	Sample Time 15:17
Data Type BLK	Sample Value 0.000	Sample Time 15:18
Data Type SUBJ	Sample Value 0.000	Sample Time 15:19
Data Type BLK	Sample Value 0.000	Sample Time 15:20

Standard Type Dry Gas Std **Standard Value** 0.101

Standard Lot Number AG400202-44 **Standard Expiration Date** 01/02/2016

Tank Pressure 1090 **Barometric Pressure** 770 mmHg

Blow Sample Number 1 **Blow Duration** 3.41 sec **Blow Volume** 1890 cc **End-of-Blow Time** 15:17

Blow Sample Number 2 **Blow Duration** 4.52 sec **Blow Volume** 2251 cc **End-of-Blow Time** 15:19

Tamper Evident Stamp c62de583 **Test Status Code** 0

Test Status Success

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
1/1/1990 To 4/23/2014

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Instrument Serial Number: 010448

23-Apr-14

Date: 17-Mar-12 Time: 2:15 AM Remote: True Tech: DBH (21250) Location: Newport News PD

Indication: OTHER

Problem: OTHER. OPERATOR REPORTED INSTRUMENT DISPLAYING "CERTIFICATION WARNING" MESSAGE.

Technician Response: SITE VISIT ALREADY PLANNED.

Resolution NO FURTHER ACTION REQUIRED

Date: 15-Apr-14 Time: 5:39 AM Remote: True Tech: DBH (21250) Location: Newport News PD

Indication: OPERATOR QUESTION / COMMENT

Problem: OPERATOR QUESTION / COMMENT. BACK-UP BATTERY CHIRPING.

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution NO FURTHER ACTION REQUIRED
