



**DATAMASTER MAINTENANCE REPORT**

**REVIEWED** REPORT #6  
 By Carol Day at 10:08 am, Mar 14, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).  
 Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
 Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 940164	NAME OF AGENCY STRAFFORD POLICE DEPT	DATE OF INSPECTION 02/18/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 113 E. PINE ST. STRAFFORD, MO 65757		TIME OF INSPECTION 1:23 pm

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 02/18/2014@1323
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER _____ 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

<input checked="" type="checkbox"/> INDICATOR LIGHTS
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER GUTH LABS INC _____ LOT # 13210 _____ EXP. DATE 07/29/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.00 °C SIMULATOR SN DR5379 _____ EXP. DATE 02/12/2015

CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE  
 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE  
 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 → .103	TEST 2 → .103	TEST 3 → .103
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PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
 (DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY).

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT FULL NAME JUSTHAN I WEBSTER
TYPE II PERMIT NUMBER/EXPIRATION DATE 230036 02/27/2015	TELEPHONE NUMBER (417) 736-4000

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
 2875 James Blvd.  
 Poplar Bluff, MO 63901



**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-664-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **13210** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **July 31, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1216%** (w/vol) ethyl alcohol. The expiration date for this lot number is **July 29, 2015** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L  $\pm$  3%**.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
STRAFFORD POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 940164  
02/18/14

TESTING OFFICER:  
WEBSTER/JUSTMAN/I  
OFFICER I.D.: 1301  
PERMIT NUMBER: 230036  
EXPIRATION DATE: 02/27/15  
MISCELLANEOUS DATA:  
MAINTENANCE

--- SUPERVISOR MODE ---

BLANK TEST	.000	13:25
INTERNAL STANDARD	VERIFIED	13:25
EXTERNAL STANDARD	.103	13:26
BLANK TEST	.000	13:26
EXTERNAL STANDARD	.103	13:27
BLANK TEST	.000	13:27
EXTERNAL STANDARD	.103	13:28
BLANK TEST	.000	13:28

N = 3  
SIM. = .1  
AVG. = .103

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
STRAFFORD POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 940164  
02/18/14  
13:28

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGHI  
HIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefgijklmnop  
qrstuvwxyz{|}~\*

Signature Just Man #1301  
recycled paper with agri-based inks CMSU 2208-02

Operator Signature Just Man #1301  
Printed on recycled paper with agri-based inks CMSU 2208-02

Face This Side Down - This Edge In First

**BAC DataMaster**  
**Evidence Ticket**

STATE OF MISSOURI  
STRAFFORD POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 940164  
02/18/14

ARREST TIME: 12:45  
SUBJECT NAME:  
RFI/TEST  
DOB: 12/12/12 SEX: M  
STATE/D.L.: MO/RFI TEST  
ARRESTING OFFICER:  
WEBSTER/JUSTIN/M/I  
OFFICER I.D.: 1301  
TESTING OFFICER:  
WEBSTER/JUSTIN/M/I  
OFFICER I.D.: 1301  
PERMIT NUMBER: 230036  
EXPIRATION DATE: 02/27/15  
MISCELLANEOUS DATA:  
RFI TEST  
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	13:21
INTERNAL STANDARD	VERIFIED	13:31
RADIO INTERFERENCE		

Operator Signature

Printed on recycled paper with agri-based inks

CMSU 2208-02

*Justin Webster #1301*



STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM

2

PERMIT  
TYPE II

JUSTHAN I WEBSTER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 02/27/2013

NUMBER 230036

EXPIRES 02/27/2015

MO 566-0771 (6-10)

*W. A. ...*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paul Webster*

Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (RS-10)



# Simulator Calibration Report

This calibration report is to certify the alcohol reference simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance with the standards set by the Missouri Department of Health and Senior Services Rules and Regulations: 19CSR 25-30.

Checked: 2/13/2014 Expires: 02/12/2015  
Digital Therm. SN:093752 Temp:33.98  
MSC Tech:RW  
Agency: STRAFFORD PD  
DR5379



Tested By: \_\_\_\_\_

ROBERT WELSH

Date: \_\_\_\_\_

02/13/2014

Contact: Missouri Safety Center

Breath Alcohol Instrument Training Program

660-543-4834