



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 STATE PUBLIC HEALTH LABORATORY  
 BREATH ALCOHOL PROGRAM  
**DATAMASTER MAINTENANCE REPORT**

RECEIVED 2/21/14-CD

**REVIEWED** REPORT #6  
 By Carol Day at 2:33 pm, Mar 31, 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 201200	NAME OF AGENCY Marshfield Police Department	DATE OF INSPECTION 02/12/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 325 S. Crittenden Marshfield, Mo 65706		TIME OF INSPECTION 4:32 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) 02/12/2014 @ 16:32
<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) 34.0 °C SIMULATOR SN SD3320 EXP. DATE 09/09/2014
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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 → .098	TEST 2 → .100	TEST 3 → .100
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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 <i>Jeffrey Ford</i>	PRINT FULL NAME Jeffrey Ford
TYPE II PERMIT NUMBER/EXPIRATION DATE 220176 07/24/2014	TELEPHONE NUMBER (417) 859-5325

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.

600 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-6470

### 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°C +/- 2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 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  
BAC DATAMASTER SERIAL NUMBER 201200  
02/12/14

TESTING OFFICER:

FORD/JEFFREY

OFFICER I.D.: 744

PERMIT NUMBER: 220176

EXPIRATION DATE: 07/24/14

MISCELLANEOUS DATA:

TEST  
TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	16:44
INTERNAL STANDARD	VERIFIED	16:44
EXTERNAL STANDARD	.098	16:44
BLANK TEST	.000	16:45
EXTERNAL STANDARD	.100	16:45
BLANK TEST	.000	16:46
EXTERNAL STANDARD	.100	16:46
BLANK TEST	.000	16:47

N = 3  
SIM. = .1  
AVG. = .0993

Operator Signature

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 201200  
02/12/14  
16:32

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 45C

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

! " # % & ' ( ) \* + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G  
H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ \_ ` a b c d e f g h i j k l m n o  
p q r s t u v w x y z { | } ~

Operator Signature

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

STATE OF MISSOURI  
BAC DATAMASTER SERIAL NUMBER 201200  
02/12/14

ARREST TIME: 16:00  
SUBJECT NAME:  
RFI/TEST  
DOB: 01/01/01 SEX: M  
STATE/D.L.: MO/RFI/TEST  
ARRESTING OFFICER:  
FORD/JEFFREY  
OFFICER I.D.: 744  
TESTING OFFICER:  
FORD/JEFFREY  
OFFICER I.D.: 744  
PERMIT NUMBER: 220176  
EXPIRATION DATE: 07/24/14  
MISCELLANEOUS DATA:  
RFI TEST  
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST .000 16:53  
INTERNAL STANDARD VERIFIED 16:54  
RADIO INTERFERENCE

Operator Signature

*Jeffery Ford #744*

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



JEFFREY FORD

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

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 07/24/2012

Number 220176

Expires 07/24/2014

Director of State Public Health Laboratory

Director, Department of Health