



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

**RECEIVED**  
 By Carol Day at 11:57 am, Apr 07, 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 931124	NAME OF AGENCY Bowling Green Police Department	DATE OF INSPECTION 04/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 15 West Church Street, Bowling Green		TIME OF INSPECTION 10:33 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) 04-02-2014, 22:33
<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 48°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 # 13290 EXP. DATE 10/29/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C	SIMULATOR SN SD 2507 EXP. DATE 01/16/2015

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 .096	TEST 2 .096	TEST 3 .096
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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)	3	(.05-.09)	1	(.10-.14)	2	(.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).

Simulator checked on January 16, 2014 by Dan Lucas--MO Safety Center

<b>INSPECTING OFFICER</b>	
SIGNATURE <i>R.E. Owen #530</i>	PRINT FULL NAME R.E. Owen
TYPE II PERMIT NUMBER/EXPIRATION DATE 220303 09/25/2014	TELEPHONE NUMBER (573) 324-3200

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

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
DOWLING GREEN POLICE DEPARTMENT  
BAC DATAMASTER SERIAL NUMBER 931124  
04/02/14

ARREST TIME: 18:00  
SUBJECT NAME:  
SAMPLE  
DOB: 01/01/01 SEX: F  
STATE/D.L.: MO/XXX  
ARRESTING OFFICER:  
OWEN/R/E  
OFFICER I.D.: 530  
TESTING OFFICER:  
SRINE  
OFFICER I.D.: 530  
PERMIT NUMBER: 220303  
EXPIRATION DATE: 09/25/14  
MISCELLANEOUS DATA:  
RFI CHECK

--- BREATH ANALYSIS ---  
BLANK TEST .000 22:43  
INTERNAL STANDARD VERIFIED 22:43  
RADIO INTERFERENCE

*R. E. Owen #530*

Operator Signature

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
DOWLING GREEN POLICE DEPARTMENT  
BAC DATAMASTER SERIAL NUMBER 931124  
04/02/14

TESTING OFFICER:  
OWEN/R/E  
OFFICER I.D.: 530  
PERMIT NUMBER: 220303  
EXPIRATION DATE: 09/25/14  
MISCELLANEOUS DATA:  
MAINTENANCE CHECK

--- SUPERVISOR MODE ---  
BLANK TEST .000 22:36  
INTERNAL STANDARD VERIFIED 22:36  
EXTERNAL STANDARD .096 22:36  
BLANK TEST .000 22:37  
EXTERNAL STANDARD .096 22:37  
BLANK TEST .000 22:38  
EXTERNAL STANDARD .096 22:39  
BLANK TEST .000 22:39

N = 3  
SIM. = .1  
AVG. = .096

*R. E. Owen #530*

Operator Signature

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
DOWLING GREEN POLICE DEPARTMENT  
BAC DATAMASTER SERIAL NUMBER 931124  
04/02/14  
22:33

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEATERS: 48c  
SAMPLE CHAMBER: OKAY  
FLOW DETECTOR: OKAY  
PUMP HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
QUARTZ STANDARD: OKAY  
CALIBRATION: OKAY

PRINTER TEST  
!##%&'()\*+,-./0123456789:;<=>?@BCDEFG  
HIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefgijklmnop  
q-rstuvwxyz{|}~\*

*R. E. Owen #530*

Operator Signature



**GUTH LABORATORIES, INC.**

630 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 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.*

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



RODNEY E OWEN

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 09/25/2012

Number **220303**

Expires 09/25/2014

Director of State Public Health Laboratory

Director, Department of Health