



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
DATAMASTER MAINTENANCE REPORT

**RECEIVED**  
By Carol Day at 10:29 am, Jun 18, 2014

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN <u>204002</u>	DATE OF INSPECTION <u>6/04/2014</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>219 E. MAIN STREET, WHEATON, MO 64874</u>	TIME OF INSPECTION <u>1037</u>

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

<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 <u>48</u> °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

INDICATOR LIGHTS

TIME AND DATE

SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) 37 °C

CALIBRATION CHECK -  
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. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE  
 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE  
(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 <input checked="" type="checkbox"/> <u>.101</u>	TEST 2 <input checked="" type="checkbox"/> <u>.101</u>	TEST 3 <input checked="" type="checkbox"/> <u>.102</u>
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PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS <input type="checkbox"/>	(0-.04) <input type="checkbox"/>	(.05-.09) <input type="checkbox"/>	(.10-.14) <input type="checkbox"/>	(.15-.19) <input type="checkbox"/>	(Over .19) <input type="checkbox"/>
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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)

GUTH LABORATORIES LOT# 13280 EXPIRATION: 10/18/2015  
0.10% ALCOHOL IN VAPOR CONCENTRATION  
INSTRUMENT TESTS WITHIN SPECIFICATIONS OF MISSOURI DOH

<b>INSPECTING OFFICER</b>	
SIGNATURE <u>Jackie D. Lowe</u>	PRINT NAME <u>JACKIE D. LOWE</u>
TYPE/ PERMIT NUMBER/ EXPIRATION DATE <u>240143 4/15/2016</u>	TELEPHONE NUMBER <u>417-342-1196</u>



**GUTH LABORATORIES, INC.**

590 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 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 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  
3900 DEPTMASTER SERIAL NUMBER 2004002  
05/08/14

TESTING OFFICER:  
UNEMPLOYED  
OFFICER I.D. # 701  
PERMIT NUMBER: 200340  
EXPIRATION DATE: 06/15/15  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	*000	10143
INTERNAL STANDARD	*001	10143
EXTERNAL STANDARD	*002	10144
BLANK TEST	*003	10144
INTERNAL STANDARD	*004	10144
EXTERNAL STANDARD	*005	10145
BLANK TEST	*006	10145
INTERNAL STANDARD	*007	10145
EXTERNAL STANDARD	*008	10146
BLANK TEST	*009	10146

N = 3  
SUM = .1  
RMS = .1019

Operator Signature

*Jocine D. Lawrence*

2208-02

STATE OF MISSOURI  
3900 DEPTMASTER SERIAL NUMBER 2004002  
05/08/14

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BLANK TEST	*003	10144
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EXTERNAL STANDARD	*005	10145
BLANK TEST	*006	10145
INTERNAL STANDARD	*007	10145
EXTERNAL STANDARD	*008	10146
BLANK TEST	*009	10146

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Operator Signature

*Jocine D. Lawrence*

2208-02



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

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**PERMIT**  
**TYPE II**  
**JACKIE D LOWE**

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 4/15/2014

NUMBER 240143

EXPIRES 4/15/2016

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (16-10)

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

**INSTRUMENT OPERATOR CARD**

*The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*



Operator LOWE, JACKIE  
Permit No 240143  
Date Issued 4/15/2014 Date Expires 4/15/2016