



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

RECEIVED 8/4/14-CD **REPORT #6**

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.

**REVIEWED**  
 By Carol Day at 12:33 pm, Aug 27, 2014

DATAMASTER SN 202091	NAME OF AGENCY Directorate of Emergency Services	DATE OF INSPECTION 07/30/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Bldg 1000, Fort Leonard Wood		TIME OF INSPECTION 1812

**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) <sup>RA2</sup> 06/03/14 7/30/14-1812
<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>50</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

SIMULATOR SOLUTION SUPPLIER GUTH LABS INC LOT # 13010 EXP. DATE 01/09/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN DR5376 EXP. DATE 04/22/2014

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 • <u>.103</u>	TEST 2 • <u>.104</u>	TEST 3 • <u>.104</u>
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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 <u>0</u>	(.0-.04) <u>2</u>	(.05-.09) <u>0</u>	(.10-.14) <u>0</u>	(.15-.19) <u>0</u>	OVER .19 <u>0</u>
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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).

TESTED AND CERTIFIED AS WITHIN GUIDELINES ESTABLISHED BY DHSS.

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT FULL NAME ROBERT ISHMAEL
TYPE II PERMIT NUMBER/EXPIRATION DATE 230001 01/08/2015	TELEPHONE NUMBER (573) 596-1074

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

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**  
Evidence Ticket

FORT LEONARD WOOD  
DIRECTORATE OF EMERGENCY SERVICES

BAC DATAMASTER SERIAL NUMBER 202091  
07/30/14

TESTING OFFICER:  
ISHMAEL/ROBERT  
OFFICER I.D.: 18740  
PERMIT NUMBER: 230001  
EXPIRATION DATE: 01/08/15  
MISCELLANEOUS DATA:

----- SUPERVISOR MODE -----

BLANK TEST	.000	18:15
INTERNAL STANDARD	VERIFIED	18:15
EXTERNAL STANDARD	.103	18:15
BLANK TEST	.000	18:16
EXTERNAL STANDARD	.104	18:16
BLANK TEST	.000	18:17
EXTERNAL STANDARD	.104	18:17
BLANK TEST	.000	18:18

N = 3  
SIN. = .1  
AVG. = .1036

OPERATOR SIGNATURE 

Card Stock No.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**  
Evidence Ticket

FORT LEONARD WOOD  
DIRECTORATE OF EMERGENCY SERVICES

BAC DATAMASTER SERIAL NUMBER 202091  
07/30/14

ARREST TIME: 01:00  
SUBJECT NAME:  
NA  
JOB: 01/01/01 SEX: M  
STATE/D.L.: NA/NA  
ARRESTING OFFICER:  
NA

----- BREATH ANALYSIS -----

OFFICER I.D.: NA  
TESTING OFFICER:  
ISHMAEL/ROBERT  
OFFICER I.D.: 18740  
PERMIT NUMBER: 230001  
EXPIRATION DATE: 01/08/15  
MISCELLANEOUS DATA:  
RFI/TEST

BLANK TEST	.000	18:21
INTERNAL STANDARD	VERIFIED	18:22
RADIO INTERFERENCE		

OPERATOR SIGNATURE 

Card Stock No.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**  
Evidence Ticket

FORT LEONARD WOOD  
DIRECTORATE OF EMERGENCY SERVICES

BAC DATAMASTER SERIAL NUMBER 202091  
07/30/14  
18:12

----- DIAGNOSTIC CHECK -----

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS  
SAMPLE CHAMBER: 50c

FLOW DETECTOR: OKAY

PUMP  
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

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

OPERATOR SIGNATURE *M. J. ...*

Card Stock No.  
20001



**GUTH LABORATORIES, INC.**

890 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 **13010** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 14, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1218%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 9, 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.*



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



**PERMIT**  
**TYPE II**

**ROBERT ALAN ISHMAEL**

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 01/08/2013

NUMBER 230001

EXPIRES 01/08/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES