



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

REPORT #6

RECEIVED 3/6/14-CD

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  
 Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

**REVIEWED**  
 By Carol Day at 4:24 pm, Mar 31, 2014

DATAMASTER SN 204152	NAME OF AGENCY MISSOURI STATE HIGHWAY PATROL	DATE OF INSPECTION 02/28/2014
LOCATION OF INSTRUMENT (STREET AND CITY) MERCER COUNTY SHERIFF'S DEPARTMENT		TIME OF INSPECTION 11:26 am

**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) 02/28/2014 11:26
<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

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN G8202 EXP. DATE 01/13/2015

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 ← .100	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).

OPERATING WITHIN MODHSS SPECIFICATIONS  
 BOTTLE # 481

**INSPECTING OFFICER**

SIGNATURE <i>J.P.R. J.C. DALY</i>	PRINT FULL NAME J. C. DALY
TYPE II PERMIT NUMBER/EXPIRATION DATE 240031/02/11/2016	TELEPHONE NUMBER (816) 387-2345

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.

590 NORTH 87th 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**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204152  
02/28/14

TESTING OFFICER:  
DALY/JASON/C  
OFFICER I.D.: 336  
PERMIT NUMBER: 240031  
EXPIRATION DATE: 02/11/16  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	11:38
INTERNAL STANDARD	VERIFIED	11:38
EXTERNAL STANDARD	.100	11:38
BLANK TEST	.000	11:39
EXTERNAL STANDARD	.100	11:39
BLANK TEST	.000	11:40
EXTERNAL STANDARD	.100	11:40
BLANK TEST	.000	11:41

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

Operator Signature

*T.R.G.C.D.*

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204152  
02/28/14  
11:26

--- 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:;<=>?@ABCDEFGH  
IJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopq  
rstuvwxyz{|}~

Operator Signature TPR. J.C.D.

**BAC DataMaster  
Evidence Ticket**

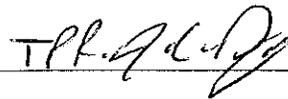
MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204152  
02/28/14

ARREST TIME: 11:00  
SUBJECT NAME:  
TEST  
DOB: 02/28/99      SEX: M  
STATE/D.L.: MO-123456  
ARRESTING OFFICER:  
TEST  
OFFICER I.D.: 336  
TESTING OFFICER:  
DALY/JASON/C  
OFFICER I.D.: 336  
PERMIT NUMBER: 240031  
EXPIRATION DATE: 02/11/16  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature





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



**PERMIT**  
**TYPE II**  
**JASON C DALY**

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 2/11/2014

NUMBER 240031

EXPIRES 2/11/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

680-0771 (6-10)

LAB-4 (R6-10)



**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 DALY, JASON  
 Permit No 240031  
 Date Issued 2/11/2014 Date Expires 2/11/2016