



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

**RECEIVED**  
 By Carol Day at 10:31 am, Feb 11, 2015

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 204165	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/01/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 174 Washington Street, Warsaw, Missouri 65355 (B.C.S.D)		TIME OF INSPECTION 5:55 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) <u>02/01/15 17:55</u>
<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>49</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
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER <u>Guth Laboratories, Inc.</u>	LOT # <u>13290</u> EXP. DATE <u>10/29/2015</u>
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>33.99</u> °C	SIMULATOR SN <u>MP2203</u> EXP. DATE <u>07/08/2015</u>

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 <input checked="" type="checkbox"/> .100%	TEST 2 <input checked="" type="checkbox"/> .101%	TEST 3 <input checked="" type="checkbox"/> .102%
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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).

This instrument is operating within the guidelines set forth by the Missouri Department of Health.

<b>INSPECTING OFFICER</b>	
SIGNATURE <u>Cpl. B.N. Comer, #263</u>	PRINT FULL NAME Cpl. B. N. Comer, #263
TYPE II PERMIT NUMBER/EXPIRATION DATE 240085 <u>03/11/2016</u>	TELEPHONE NUMBER (816) 622-0800

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: 717-564-5470

## 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.*

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204165  
02/01/15  
17:55

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEATERS: 49C  
SAMPLE CHAMBER: OKAY  
FLOW DETECTOR: OKAY  
PUMP: OKAY  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
QUARTZ STANDARD: OKAY  
CALIBRATION: OKAY

PRINTER TEST

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

Operator Signature CPL. M. Gomez, # 263

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204165  
02/01/15

ARREST TIME: 17:15

SUBJECT NAME:

PM10/FREQUENCY/TEST

DOB: 02/02/80 SEX: F

STATE/D.L.: MO/1234567

ARRESTING OFFICER:

COMER/B/M

OFFICER I.D.: 263

TESTING OFFICER:

COMER/B/M

OFFICER I.D.: 263

PERMIT NUMBER: 240085

EXPIRATION DATE: 03/11/16

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 18:01  
INTERNAL STANDARD VERIFIED 18:01  
RADIO INTERFERENCE

Operator Signature CPL. M. Gomez, # 263

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PHIKOL  
BAC DATAMASTER SERIAL NUMBER 204185  
02/01/15

TESTING OFFICER:  
OWNER/D/N  
OFFICER I.D.# 263  
PERMIT NUMBER: 240085  
EXPIRATION DATE: 03/11/16  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	18:08
INTERNAL STANDARD	VERIFIED	18:08
EXTERNAL STANDARD	.100	18:09
BLANK TEST	.000	18:09
EXTERNAL STANDARD	.101	18:10
BLANK TEST	.000	18:10
EXTERNAL STANDARD	.102	18:11
BLANK TEST	.000	18:11

N = 3  
STM. = .1  
RWD. = .101

Operator Signature

CPL M.M. Conroy #263