



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

**RECEIVED**  
 By Carol Day at 3:14 pm, Sep 04, 2014  
 REPORT #

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 <u>950093</u>	NAME OF AGENCY <u>Mansfield Police Department</u>	DATE OF INSPECTION <u>08-30-2014</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>104 N. Phelps Mansfield</u>		TIME OF INSPECTION <u>1139</u>

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>08-30-14. 1139</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

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth LOT # 13280 EXP. DATE 10-16-2015

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN 094948 EXP. DATE 07-14-2015

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 • <u>.100</u>	TEST 2 • <u>.099</u>	TEST 3 • <u>.100</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>0</u> (.05-.09)	<u>0</u> (.10-.14)	<u>0</u> (.15-.19)	<u>0</u> OVER .19
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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).

**INSPECTING OFFICER**

SIGNATURE <u>[Signature]</u>	PRINT FULL NAME <u>Brad Hanger</u>
TYPE ID PERMIT NUMBER/EXPIRATION DATE <u>240142 04-15-2016</u>	TELEPHONE NUMBER <u>417-924-8212</u>

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 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-6470

## 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.*



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

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**PERMIT**  
**TYPE II**

**BRAD J HANGER**

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 240142

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 (R6-10)

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
MANSFIELD POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 950090  
02/29/14

TESTING OFFICER:

HANGER/BRAD

OFFICER I.D. : 185 D

PERMIT NUMBER: 240148

EXPIRATION DATE: 04/15/16

MISCELLANEOUS DATA:

SUPERVISOR MODE

BLANK TEST	.000	11:42
INTERNAL STANDARD	VERIFIED	11:42
EXTERNAL STANDARD	.100	11:43
BLANK TEST	.000	11:43
EXTERNAL STANDARD	.099	11:44
BLANK TEST	.000	11:44
EXTERNAL STANDARD	.100	11:45
BLANK TEST	.000	11:45

N = 3  
STDEV = .11  
AVG = .0996

Operator Signature



Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
MANSFIELD POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 950090  
02/29/14

TESTING OFFICER:  
HANGER/BRAD

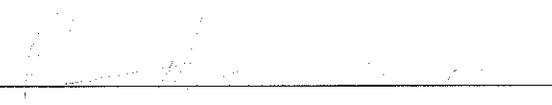
OFFICER I.D. : 185 D  
PERMIT NUMBER: 240148  
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BLANK TEST	.000	11:43
EXTERNAL STANDARD	.099	11:44
BLANK TEST	.000	11:44
EXTERNAL STANDARD	.100	11:45
BLANK TEST	.000	11:45

N = 3  
STDEV = .11  
AVG = .0996

Operator Signature



Face This Side Down - This Edge In First

**BAC DataMaster**  
**Evidence Ticket**

DATE: \_\_\_\_\_  
TIME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
CASE NO.: \_\_\_\_\_  
SUBJECT: \_\_\_\_\_  
OPERATOR: \_\_\_\_\_  
INSTRUMENT: \_\_\_\_\_  
CALIBRATION: \_\_\_\_\_  
SPECIFICATIONS: \_\_\_\_\_  
REMARKS: \_\_\_\_\_

OPERATOR: \_\_\_\_\_  
DATE: \_\_\_\_\_  
TIME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_

Operator Signature \_\_\_\_\_