



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

**RECEIVED**  
 By Carol Day at 2:24 pm, Mar 31, 2014  
 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.

DATAMASTER SN 204087	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 03/17/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 6th Street and Atchison Street St. Joseph		TIME OF INSPECTION 11:24 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>03/17/2014 2324HRS</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>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 Laboratories LOT # 13290 EXP. DATE 10/29/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN 118163 EXP. DATE 11/18/2014

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  .097	TEST 2  .098	TEST 3  .099
--------------	--------------	--------------

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)	2	(.10-.14)	0	(.15-.19)	0	OVER .19	0
----------	---	----------	---	-----------	---	-----------	---	-----------	---	----------	---

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).

Instrument is working properly and meets specifications.

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT FULL NAME Corporal Kurt A. Schmutzler
TYPE II PERMIT NUMBER/EXPIRATION DATE 220185 08/03/2014	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.**

800 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 204087  
03/17/14

TESTING OFFICER:  
SCHUTZLER/KURT ALLEN  
OFFICER I.D. #: 1116  
PERMIT NUMBER: 220105  
EXPIRATION DATE: 08/03/14  
MISCELLANEOUS DATA:

## SUPERVISOR MODE

BLANK TEST	.000	23:27
INTERNAL STANDARD	VERIFIED	23:27
EXTERNAL STANDARD	.097	23:27
BLANK TEST	.000	23:28
EXTERNAL STANDARD	.098	23:28
BLANK TEST	.000	23:29
EXTERNAL STANDARD	.099	23:29
BLANK TEST	.000	23:30

N = 3  
STDEV. = .1  
AVG. = .098

Operator Signature

*Cpl. K.A. Schutzler*

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATA MASTER SERIAL NUMBER 204087  
03/17/14  
23:24

## 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:;<=>?@ABCDEFGHIJ  
KLMNOPQRSTUVWXYZ[\]^\_`abcdefg|hijklmno  
pqrstuvwxy{|}~

Operator Signature



Face This Side Down - This Edge In First

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

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204087  
03/17/14

ARREST TIME: 23:00  
SUBJECT NAME:  
SMITH/JOE/JOHN  
DOB: 09/20/81 SEX: M  
STATE D.L.: MO/123456789  
ARRESTING OFFICER:  
SCHMUTZLER/KURT/ALLEN  
OFFICER I.D.: 1116  
TESTING OFFICER:  
SAME  
OFFICER I.D.: SAME  
PERMIT NUMBER: 220185  
EXPIRATION DATE: 08/03/14  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	23:34
INTERNAL STANDARD	VERIFIED	23:34
RADIO INTERFERENCE		

Operator Signature

*Cpl. K.A. Schmutzler*

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



KURT SCHMUTZLER

---

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

**DATAMASTER**

---

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 08/03/2012

Number **220185**

Expires 08/03/2014

Director of State Public Health Laboratory

Director, Department of Health