



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

**RECEIVED**  
 By Carol Day at 12:35 pm, Nov 04, 2014

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 204091 - Inv# 127213	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 10/31/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Wayne County Sheriff's Department, Greenville, Missouri, 63944		TIME OF INSPECTION 3:16 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>10/31/2014 - 15:16</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 Laboratories Inc. LOT # 13290 EXP. DATE 10/29/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN MP2210 EXP. DATE 07/08/2015

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  .096%	TEST 2  .098%	TEST 3  .099%
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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 Department of Health and Senior Services

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME John J. West
TYPE II PERMIT NUMBER/EXPIRATION DATE 240079 - 03/07/2016	TELEPHONE NUMBER (573) 840-9500

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.**

890 NORTH 87th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-6470

## 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.

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204091  
10/31/14

TESTING OFFICER:  
WEST/JOHN/J  
OFFICER I.D.: 1145  
PERMIT NUMBER: 240079  
EXPIRATION DATE: 03/07/16  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	15:18
INTERNAL STANDARD	VERIFIED	15:18
EXTERNAL STANDARD	.096	15:18
BLANK TEST	.000	15:19
EXTERNAL STANDARD	.098	15:19
BLANK TEST	.000	15:20
EXTERNAL STANDARD	.099	15:20
BLANK TEST	.000	15:21

N = 3  
SIM. = .1  
AVG. = .0976

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



**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204091  
10/31/14  
15:16

--- 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

! " # \$ % & ' ( ) \* + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < ( = ) ? @ A B C D E F G  
H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ \_ ` a b c d e f g h i j k l m n o  
p q r s t u v w x y z { | } ~

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



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

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204091  
10/31/14

ARREST TIME: 10:00  
SUBJECT NAME:  
TEST  
DOB: 11/11/11 SEX: M  
STATE/D.L.: MO/1234567890  
ARRESTING OFFICER:  
WEST/JOHN/J  
OFFICER I.D.: 1145  
TESTING OFFICER:  
WEST/JOHN/J  
OFFICER I.D.: 1145  
PERMIT NUMBER: 240079  
EXPIRATION DATE: 03/07/16  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 15:25  
INTERNAL STANDARD VERIFIED 15:25  
SUBJECT SAMPLE .000 15:25  
BLANK TEST .000 15:26

Operator Signature



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

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204091  
10/31/14

ARREST TIME: 10:00  
SUBJECT NAME:  
TEST  
DOB: 11/11/11 SEX: M  
STATE/D.L.: MO/1234567890  
ARRESTING OFFICER:  
WEST/JOHN/J  
OFFICER I.D.: 1145  
TESTING OFFICER:  
WEST/JOHN/J  
OFFICER I.D.: 1145  
PERMIT NUMBER: 240079  
EXPIRATION DATE: 03/07/16  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 15:23  
INTERNAL STANDARD VERIFIED 15:23  
RADIO INTERFERENCE

Operator Signature

