



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

**RECEIVED** REPORT #6  
 By Carol Day at 12:28 pm, Oct 28, 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 204029	NAME OF AGENCY MARYVILLE DEPARTMENT OF PUBLIC SAFETY	DATE OF INSPECTION 10/20/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 222 EAST THIRD STREET, MARYVILLE, MO 64468		TIME OF INSPECTION 8:02 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) 10/20/14 08:02
<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 50°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 # 14110 EXP. DATE 05/01/2016

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD2281 EXP. DATE 01/10/2015

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>.098</u>	TEST 2 <u>.099</u>	TEST 3 <u>.099</u>
--------------------	--------------------	--------------------

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) 1	(.05-.09) 2	(.10-.14) 4	(.15-.19) 2	OVER .19 4
------------	-----------	-------------	-------------	-------------	------------

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).

BAC DATAMASTER #204029 CONFORMS TO DEPARTMENT OF HEALTH SPECIFICATIONS.

**INSPECTING OFFICER**

SIGNATURE <i>W. Wilson</i>	PRINT FULL NAME WAYNE L. WILSON
-------------------------------	------------------------------------

TYPE II PERMIT NUMBER/EXPIRATION DATE 240332 09/03/2016	TELEPHONE NUMBER (660) 562-3209
--	------------------------------------

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: 717-564-5470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14110 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 5, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1206% (w/vol) ethyl alcohol. The expiration date for this lot number is May 1, 2016 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

2

**PERMIT  
TYPE II**

**WAYNE L WILSON**

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 9/3/2014

NUMBER 240332

EXPIRES 9/3/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 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 WILSON, WAYNE  
Permit No 240332  
Date Issued 9/3/2014 Date Expires 9/3/2016

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
MARYVILLE DEPARTMENT OF PUBLIC SAFETY

BAC DATAMASTER SERIAL NUMBER 204029  
10/20/14

TESTING OFFICER:

WILSON

OFFICER I.D.# 207

PERMIT NUMBER: 240337

EXPIRATION DATE: 09/03/16

MISCELLANEOUS DATA:

MONTHLY MAINTENANCE

--- SUPERVISOR MODE ---

BLANK TEST	.000	08:12
INTERNAL STANDARD	VERIFIED	08:12
EXTERNAL STANDARD	.000	08:13
BLANK TEST	.000	08:13
EXTERNAL STANDARD	.000	08:14
BLANK TEST	.000	08:14
EXTERNAL STANDARD	.000	08:15
BLANK TEST	.000	08:15

n = 3

STDEV. = .1

AVG. = .0000

Operator Signature

2208-02

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
MARYVILLE DEPARTMENT OF PUBLIC SAFETY

BAC DATAMASTER SERIAL NUMBER 204029  
10/20/14

08:02

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS:

SAMPLE CHAMBER: 35c

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

2208-02

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
MARYVILLE DEPARTMENT OF PUBLIC SAFETY

BAC DATAMASTER SERIAL NUMBER 294005  
10/20/14

ARREST TIME: 08:00  
SUBJECT NAME:  
WILSON  
DOB: 11/17/73 SEX: M  
STATE-ALL: MO-123456789  
ARRESTING OFFICER:  
WILSON  
OFFICER I.D.: 202  
TESTING OFFICER:  
WILSON  
OFFICER I.D.: 202  
PERMIT NUMBER: P40002  
EXPIRATION DATE: 09/02/16  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 08:20  
INTERNAL STANDARD VERIFIED 08:20  
RPTD INTERFERENCE

Operator Signature *W. Wilson*