



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

**RECEIVED**  
 By Carol Day at 12:40 pm, Apr 25, 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 201238	NAME OF AGENCY Webster Groves Police Department	DATE OF INSPECTION 04-19-2014
LOCATION OF INSTRUMENT (STREET AND CITY) #4 South Elm Webster Groves		TIME OF INSPECTION 0700 hours

**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) 04-19-2014 0704 hours
<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 48°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 Guth Laboratories	LOT # 13210 EXP. DATE 07-29-2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34 °C	SIMULATOR SN SD3508 EXP. DATE 02-06-2014
<input checked="" type="checkbox"/> 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)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE	
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE	
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE	

TEST 1 .099	TEST 2 .100	TEST 3 .100
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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 2
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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).

Instrument tests within normal parameters

**INSPECTING OFFICER**

SIGNATURE <i>Thomas P. Doering #214</i>	PRINT FULL NAME Thomas P. Doering #214
TYPE II PERMIT NUMBER/EXPIRATION DATE 220396 12-03-2014	TELEPHONE NUMBER 314-963-5400

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.**

630 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-584-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13210 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is July 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

STATE OF MISSOURI  
WEBSTER GROVES POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201238  
04/19/14  
07:04

### --- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2003): OKAY  
HEATERS  
SAMPLE CHAMBER: 48c  
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  
Card Stock No. 60021  
REORDER ALL SUPPLIES FROM N.P.A.S.  
P.O. BOX 1435, MANSFIELD, OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

# BAC DataMaster

Evidence Ticket

STATE OF MISSOURI  
WEBSTER GROVES POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201238  
04/19/14

ARREST TIME: 06:30

SUBJECT NAME:  
TEST/APRIL  
DOB: 04/19/14 SEX: M  
STATE/D.L.: MO/1234567890  
ARRESTING OFFICER:  
DOERING/THOMAS/P  
OFFICER I.D.: 214  
TESTING OFFICER:  
DOERING/THOMAS/P  
OFFICER I.D.: 214  
PERMIT NUMBER: 2200396  
EXPIRATION DATE: 12/03/14  
MISCELLANEOUS DATA:  
TEST/APRIL

### --- BREATH ANALYSIS ---

RADIO INTERFERENCE

OPERATOR SIGNATURE  
Card Stock No. 60021  
REORDER ALL SUPPLIES FROM N.P.A.S.  
P.O. BOX 1435, MANSFIELD, OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
WEBSTER GROVES POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201238  
04/19/14

TESTING OFFICER:  
IDERING/THOMAS/P  
OFFICER I.D.: 214  
PERMIT NUMBER: 220396  
EXPIRATION DATE: 12/03/14  
MISCELLANEOUS DATA:  
. TEST/APRIL

--- SUPERVISOR MODE ---

BLANK TEST	.000	07:06
INTERNAL STANDARD	VERIFIED	07:07
EXTERNAL STANDARD	.099	07:07
BLANK TEST	.000	07:08
EXTERNAL STANDARD	.100	07:08
BLANK TEST	.000	07:09
EXTERNAL STANDARD	.100	07:10
BLANK TEST	.000	07:10

N = 3  
SIM. = .1  
AVG. = .0996

OPERATOR SIGNATURE

Card Stock No.  
60021

REORDER ALL SUPPLIES FROM N.P.A.S.  
P.O. BOX 1435, MANSFIELD, OH 44901

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



THOMAS P DOERING

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 12/03/2012

Number 220396

Expires 12/03/2014

Director of State Public Health Laboratory

Director, Department of Health