



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

RECEIVED 1/24/14 REPORT 14

**REVIEWED**  
 By Carol Day at 4:05 pm, Feb 10, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days) 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 01/15/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 222 EAST THIRD STREET, MARYVILLE, MO 64468	TIME OF INSPECTION 11:51 pm
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**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) 01/15/14 23:51
<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 # 13280 EXP. DATE 10/16/2015

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 → .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	1	(.0-.04)	0	(.05-.09)	0	(.10-.14)	5	(.15-.19)	0	OVER .19	1
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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).

BAC DATAMASTER #204029 CONFORMS TO DEPARTMENT OF HEALTH SPECIFICATIONS.

<b>INSPECTING OFFICER</b>	
SIGNATURE <i>W. Wilson</i>	PRINT FULL NAME WAYNE L. WILSON
TYPE II PERMIT NUMBER/EXPIRATION DATE 220241 09/07/2014	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: 717-664-5470

### 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  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L  $\pm$  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



P E R M I T  
TYPE II



WAYNE L WILSON

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 09/07/2012

Number 220241

Expires 09/07/2014

Director of State Public Health Laboratory

Director, Department of Health

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  
01/15/14

TESTING OFFICER:  
WILSON  
OFFICER I.D.# 2082  
PERMIT NUMBER: 220241  
EXPIRATION DATE: 09/07/14  
MISCELLANEOUS DATA:  
MONTHLY MAINTENANCE

--- SUPERVISOR MODE ---

BLANK TEST	.000	00:00
INTERNAL STANDARD	VERIFIED	00:00
EXTERNAL STANDARD	.009	00:01
BLANK TEST	.000	00:01
EXTERNAL STANDARD	.100	00:02
BLANK TEST	.000	00:02
EXTERNAL STANDARD	.100	00:03
BLANK TEST	.000	00:03

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

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  
01/15/14  
23:51

--- 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:;{<=>?@ABCDEF-G  
HIJKL MNOPQRSTUVWXYZ[\]^\_`abcdefg h i j k l m n o  
p q r s t u v w x y z { | } ~ \* ^ & % ' ( ) > ?

OPERATOR SIGNATURE

Stock No.

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

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  
MARIYVILLE DEPARTMENT OF PUBLIC SAFETY

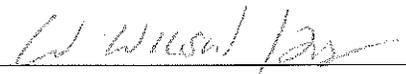
BAC DATAMASTER SERIAL NUMBER 204029  
01/16/14

ARREST TIME: 23:56  
SUBJECT NAME:  
WILSON  
DOB: 11/17/71      SEX: M  
STATE/I.D.L.#: MO/173456789  
ARRESTING OFFICER:  
WILSON  
OFFICER I.D.# 002  
TESTING OFFICER:  
WILSON  
OFFICER I.D.# 202  
PERMIT NUMBER: 260041  
EXPIRATION DATE: 09/30/14  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	00:07
INTERNAL STANDARD	VERIFIED	00:07
RATIO INTERFERENCE		

OPERATOR SIGNATURE



Card Stock No.  
60021

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P.O. BOX 1435, MANSFIELD, OH 44901