



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

RECEIVED 3/29/14-CD
 REPORT #6

REVIEWED
 By Carol Day at 2:30 pm, Mar 31, 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 03/16/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 222 EAST THIRD STREET, MARYVILLE, MO 64468		TIME OF INSPECTION 3:44 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) 03/16/14 15:44
<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

<input checked="" type="checkbox"/> INDICATOR LIGHTS
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER GUTH LABORATORIES INC. LOT # 13280 EXP. DATE 10/16/2015
<input checked="" type="checkbox"/> 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	0	(.0-.04)	0	(.05-.09)	2	(.10-.14)	3	(.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.

INSPECTING OFFICER	
SIGNATURE W. Wilson	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 87th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-594-5470

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

09/16/14

TESTING OFFICER:

WILSON

OFFICER I.D.# 202

PERMIT NUMBER: 280041

EXPIRATION DATE: 09/07/15

MISCELLANEOUS DATA:

MONTHLY MAINTENANCE

--- SUPERVISOR MODE ---

BLANK TEST	.000	15:56
INTERNAL STANDARD	VERIFIED	15:56
EXTERNAL STANDARD	.099	15:56
BLANK TEST	.000	15:57
EXTERNAL STANDARD	.100	15:57
BLANK TEST	.000	15:58
EXTERNAL STANDARD	.100	15:58
BLANK TEST	.000	15:59

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

OPERATOR SIGNATURE

W. Wilson / 202

Stock No.

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

MARYVILLE DEPARTMENT OF PUBLIC SAFETY

BAC DATAMASTER SERIAL NUMBER 204029

09/16/14

15:44

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS	
SAMPLE CHAMBER:	53c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEF
GHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefgijklmnop
qrstuvwxyza{|}~

OPERATOR SIGNATURE

W. Wilson / 202

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 DATA MASTER SERIAL NUMBER 284629
03/16/14

ARREST TIME: 15:30
SUBJECT NAME:
WILSON
DOB: 11/17/71 SEX: M
STATE/D.L.L.: MO/180458789
ARRESTING OFFICER:
WILSON
OFFICER I.D.: 282
TESTING OFFICER:
WILSON
OFFICER I.D.: 282
PERMIT NUMBER: 220241
EXPIRATION DATE: 09/07/14
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	0.000	16:02
INTERNAL STANDARD	VERIFIED	16:02
RADIO INTERFERENCE		

OPERATOR SIGNATURE

W. Wilson / 202

Card Stock No.
60021

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