



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

RECEIVED
 By Carol Day at 3:42 pm, Apr 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 04/16/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 222 EAST THIRD STREET, MARYVILLE, MO 64468		TIME OF INSPECTION 8:25 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) 04/16/14 20:25
<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 # 14030 EXP. DATE 01/20/2016
<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 → .097	TEST 2 → .097	TEST 3 → .098
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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)	1	(.15-.19)	2	OVER .19	3
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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 <i>W. L. 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: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14030 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 22, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1215% (w/vol) ethyl alcohol. The expiration date for this lot number is January 20, 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



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 284029

04/16/14

TESTING OFFICER:

WILSON

OFFICER I.D.# 202

PERMIT NUMBER: 220241

EXPIRATION DATE: 09/07/14

MISCELLANEOUS DATA:

MONTHLY MAINTENANCE

--- SUPERVISOR MODE ---

BLANK TEST	.000	20:36
INTERNAL STANDARD	VERIFIED	20:36
EXTERNAL STANDARD	.097	20:36
BLANK TEST	.000	20:37
EXTERNAL STANDARD	.097	20:37
BLANK TEST	.000	20:38
EXTERNAL STANDARD	.098	20:38
BLANK TEST	.000	20:39

N = 3

SIM. = .1

AVG. = .0973

OPERATOR SIGNATURE

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 284029

04/16/14

20:25

--- 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:;(<=>?@ABCDEF6
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnop
qrstuvwxyz{|}~*

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
MARYVILLE DEPARTMENT OF PUBLIC SAFETY

BAC DATAMASTER SERIAL NUMBER 204029
04/16/14

ARREST TIME: 20:00
SUBJECT NAME:
WILSON
DOB: 11/17/71 SEX: M
STATE/D.L.L.: MO/123456789
ARRESTING OFFICER:
WILSON
OFFICER I.D.: 202
TESTING OFFICER:
WILSON
OFFICER I.D.: 202
PERMIT NUMBER: 220241
EXPIRATION DATE: 09/07/14
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	20:45
INTERNAL STANDARD	VERIFIED	20:45
RADIO INTERFERENCE		

OPERATOR SIGNATURE



Card Stock No.
60021

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