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

DATAMASTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 10:31 am, Dec 30, 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	NAME OF AGENCY	DATE OF INSPECTION
931124	Bowling Green Police Department	12/30/2014

LOCATION OF INSTRUMENT (STREET AND CITY)	TIME OF INSPECTION
15 West Church Street, Bowling Green	5:16 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.

- ☑ DIAGNOSTIC CHECK (PRINTOUT ATTACHED) — DATE AND TIME (from printout) 12-30-2014, 05:16
- ☑ COMPUTER — ☑ DETECTOR
- ☑ PROGRAM — ☑ FILTERS
- ☑ HEATERS SAMPLE CHAMBER 48 °C — ☑ QUARTZ STANDARD
- ☑ FLOW DETECTOR — ☑ CALIBRATION
- ☑ PUMP HIGH SPEED — ☑ PRINTER
- ☑ INDICATOR LIGHTS
- ☑ SIMULATOR SOLUTION SUPPLIER Guth Labs, Inc. LOT # 14200 EXP. DATE 08/05/2016
- ☑ SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD 2507 EXP. DATE 01/16/2015
- ☑ 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	TEST 2	TEST 3
.098	.098	.096

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

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).

Simulator checked on January 16, 2014 by Dan Lucas--MO Safety Center

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
R.E. Owen #511	R.E. Owen

TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
240346 09/23/2016	(573) 324-3200

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

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscriminatory basis

Evidence Ticket

STATE OF MISSOURI
BOWLING GREEN POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 931124
12/30/14

ARREST TIME: 19:00
SUBJECT NAME:
SAMPLE SEX: M
DOB: 01/01/01
STATE/D.L.: MW/XXX
ARRESTING OFFICER:
OWEN/R/E
OFFICER I.D.: 511
TESTING OFFICER:
SAME
OFFICER I.D.: 511
PERMIT NUMBER: 240346
EXPIRATION DATE: 09/23/16
MISCELLANEOUS DATA:
RFI CHECK

--- BREATH ANALYSIS ---

BLANK TEST .000 05:15
INTERNAL STANDARD VERIFIED 05:20
RADIO INTERFERENCE

Operator Signature 511

STATE OF MISSOURI
BOWLING GREEN POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 931124
12/30/14
05:16

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS SAMPLE CHAMBER:	48c
FLOW DETECTOR:	OKAY
PUMP HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST
!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFG
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmno
pqrstuvwxyz{|}~

STATE OF MISSOURI
BOWLING GREEN POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 931124
12/30/14

TESTING OFFICER:
OWEN/R/E
OFFICER I.D.: 511
PERMIT NUMBER: 240346
EXPIRATION DATE: 09/23/16
MISCELLANEOUS DATA:
MAINTENANCE CHECK

--- SUPERVISOR MODE ---

BLANK TEST	.000	05:19
INTERNAL STANDARD	VERIFIED	05:19
EXTERNAL STANDARD	.098	05:19
BLANK TEST	.000	05:20
EXTERNAL STANDARD	.098	05:20
BLANK TEST	.000	05:21
EXTERNAL STANDARD	.096	05:21
BLANK TEST	.000	05:22

N = 3
SIM. = .1
AVG. = .0973

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 **14200** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **August 6, 2014,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1213%** (w/vol) ethyl alcohol. The expiration date for this lot number is **August 5, 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.