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

CMI INTOXILYZER 5000 MAINTENANCE REPORT

RECEIVED 3/24/14-CD

REVIEWED
By Carol Day at 2:31 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.

INTOXILYZER 5000 SN	NAME OF AGENCY	DATE OF INSPECTION
66005161	Liberty Police Department	03/12/2014
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
101 E Kansas St. 64068		12:55 pm

CHECKLIST: Place a mark by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

- ☑ DVM TEST: (.350 ± .150) .384
- ☑ DIAGNOSTIC CHECK (PRINTOUT ATTACHED) DATE AND TIME (FROM PRINTOUT) 03/12/2014 12:56
- ☑ CHARACTER DISPLAY TEST
- ☑ PRINT TEST (PRINTOUT ATTACHED)
- ☑ SIMULATOR SOLUTION SUPPLIER Guth Labs LOT # 13210 EXP. DATE 07/29/2015
- ☑ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN DR 2766 EXP. DATE 07/30/2014
- ☑ 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
.097	.098	.099

- ☑ PERFORM RFI 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
0	0	0	0	1	1

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).

Time adjusted for daylight savings

Replaced IR lamp. Allowed 24 hour burn in time. Voltage checked and adjusted to meet DOHSS specifications.

Operating within DOHSS specifications

Guth Labs, Lot no. 13210, MFG 07/29/2013, Exp. Date 07'29/2015 Bottle # 1407

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
Robert D. Bratcher	Robert D. Bratcher
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
230145 08/01/2015	(816) 439-4701

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, Missouri 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

GUTH LABORATORIES, INC.
800 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-694-5470

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.

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

PERMIT
TYPE II

ROBERT D BRATCHER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breathanalyzer(s):

INTOXILYZER 5000, INTOXILYZER 8000

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 8/1/2013

NUMBER 230145

EXPIRES 8/1/2015

MO 580-1772 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Gail Vasterling, acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LABX (R0-10)

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

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator BRATCHER, ROBERT
Permit No 230145
Date Issued 8/1/2013 Date Expires 8/1/2015