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

CMI INTOXILYZER 5000 MAINTENANCE REPORT

RECEIVED
By Carol Day at 12:11 pm, Jun 25, 2014

REPORT #4

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
66005283	Raymore Police Department	06/20/2014
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
100 Municipal Cir. Raymore		3:54 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.

- [x] DVM TEST: (.350 ± .150) .301
- [x] DIAGNOSTIC CHECK (PRINTOUT ATTACHED) DATE AND TIME (FROM PRINTOUT) 06/20/2014 15:54 hrs
- [x] CHARACTER DISPLAY TEST
- [x] PRINT TEST (PRINTOUT ATTACHED)
- [x] SIMULATOR SOLUTION SUPPLIER Guth Laboratories LOT # 14030 EXP. DATE 01/20/2016
- [x] SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2256 EXP. DATE 04/22/2015
- [x] 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)

- [x] 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 ☛ .096	TEST 2 ☛ .099	TEST 3 ☛ .100

- [x] 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
1	1	1	0	0	2

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).

Instrument is operating within Department of Health Guidelines.

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
Joshua R. Giacone #919	Joshua Giacone
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
220343 10/10/2014	(816) 331-0530

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.
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.

THIS SIDE UP. THIS EDGE IN. FORM NUMBER 015010

RAYMORE POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
MO MODEL 5000 SN 66-005283
06/20/2014

DIAGNOSTIC TEST 15:54

PROM CHECK E735.23	PASSED
RAM CHECK	PASSED
TEMP CHECK	PASSED
PROCESSOR CHECK	
SYNC PULSE	PASSED
SYNC SPEED	PASSED
NEG STABILITY	PASSED
POS STABILITY	PASSED
REF RANGE	PASSED
DIAGNOSTIC	PASSED

PRINTER CHECK
ABCDEFGHIJKLMNOPQRSTUVWXYZ
0123456789

THIS SIDE UP. THIS EDGE IN. FORM NUMBER 015010

SN 66-005283 06/20/2014
E735.23 15:56

ABCDEFGHIJKLMNOPQRSTUVWXYZ0123
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#$abcde
ABCDEFGHIJKLMNO
ABCDEFGHIJKLMNOPQR
ABCDEFGHIJKLMNOPQRSTUV
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#$abcde

Maintenance
SUBJECT'S NAME

TIME FIRST OBSERVED INSTRUMENT LOCATION

D. 919
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC.

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THIS SIDE UP. THIS EDGE IN. FORM NUMBER 015010

RAYMORE POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
MO MODEL 5000 SN 66-005283
06/20/2014

TEST	%BAC	TIME
AIR BLANK	.000	15:57
CAL. CHECK	.096	15:58
AIR BLANK	.000	15:58
CAL. CHECK	.099	15:58
AIR BLANK	.000	15:59
CAL. CHECK	.100	15:59
AIR BLANK	.000	15:59

NO RFI PRESENT

THIS SIDE UP. THIS EDGE IN. FORM NUMBER 015010

SN 66-005283 06/20/2014
E735.23 16:02
INVALID TEST
INHIBITED - RFI

Maintenance
SUBJECT'S NAME

TIME FIRST OBSERVED INSTRUMENT LOCATION

D. 919
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

CMI INC.

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State of Missouri
DEPARTMENT OF HEALTH

PERMIT
TYPE II

JOSHUA GIACONE

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

INTOXILYZER 5000; ALCO-SENSOR IV W/PRINTER

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 10/10/2012

Number 220343

Expires 10/10/2014

Director of State Public Health Laboratory

Director, Department of Health

MO 580-0771 (7-88)

Lab. 4 (R7-88)

Simulator Calibration Report

This calibration report is to certify the alcohol reference simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance with the standards set by the Missouri Department of Health and Senior Services Rules and Regulations: 19CSR 25-30.051 (4).

Checked: 4/22/2014 Expires: **04/22/2015**
Digital Therm. SN:094948
MSC Tech:DRL Temp:33.97
Agency: Raymore Police Dept
SD 2256

Missouri Safety Center

Technician Printed Name: DAN LUCAS

Technician Signature:

Date: 04/22/2014

Contact: Missouri Safety Center

Breath Alcohol Instrument Training Program

660-543-4834