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

# CMI INTOXILYZER 5000 MAINTENANCE REPORT

RECEIVED
By Carol Day at 2:22 pm, Jun 26, 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 |
|---|---|---|
| 04,005165 | UMKC Police Dept. | 06-21-2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY) | | TIME OF INSPECTION |
| 5005 Oak Street Kansas City | | 22:25 hours |

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) .302
- [x] DIAGNOSTIC CHECK (PRINTOUT ATTACHED) Pass — DATE AND TIME (FROM PRINTOUT) 6-21-14 / 22:27
- [x] CHARACTER DISPLAY TEST Pass
- [x] PRINT TEST (PRINTOUT ATTACHED) Pass
- [x] SIMULATOR SOLUTION SUPPLIER Guth — LOT # 132860 — EXP. DATE 10-16-2015
- [x] SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0°C — SIMULATOR SN 502661 — EXP. DATE 6-16-2015
- [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 | TEST 2 | TEST 3 |
|---|---|---|
| .098% | .097% | .099% |

- [x] PERFORM RFI TEST (PRINTOUT ATTACHED) Pass

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 | 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).

None

## INSPECTING OFFICER

| SIGNATURE | PRINT FULL NAME |
|---|---|
| Jeffrey Cooper | Jeffrey Cooper |
| TYPE II PERMIT NUMBER/EXPIRATION DATE | TELEPHONE NUMBER |
| 230032 2-11-2015 | 816 235-1515 |

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.
690 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 **12100** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **July 20, 2012,** 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 **July 18, 2014** 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.*

SR 68-005165 06/21/2014
E735.23 22:39
INVALID TEST
INHIBITED -- RF1

SUBJECT'S NAME

TIME FIRST OBSERVED INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

XILYZER® INSTRUMENT PRINTER CARD

1986 by CMI INC.

CMI

SR 68-005165 06/21/2014
E735.23 22:29

ABCDEFGHIJKLMNOPQRSTUVWXYZ0123
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#$abcde
ABCDEFGHIJKLMNO
ABCDEFGHIJKLMNOPQR
ABCDEFGHIJKLMNOPQRSTUV

SUBJECT'S NAME

TIME FIRST OBSERVED INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

CMI

UMAC PD
INTOXILYZER - ALCOHOL ANALYZER
MO MODEL 5000 SN 66-005165
06/21/2014

| TEST | %BAC | TIME |
|---|---|---|
| AIR BLANK | .000 | 22:32 |
| CAL. CHECK | .098 | 22:32 |
| AIR BLANK | .000 | 22:33 |
| CAL. CHECK | .097 | 22:33 |
| AIR BLANK | .000 | 22:33 |
| CAL. CHECK | .099 | 22:34 |
| AIR BLANK | .000 | 22:34 |

NO RFI PRESENT

SUBJECT'S NAME

TIME LAST OBSERVED INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

OXILYZER® INSTRUMENT PRINTER CARD

1986 by CMI INC.

UMAC PD
INTOXILYZER - ALCOHOL ANALYZER
MO MODEL 5000 SN 66-005165
06/21/2014

DIAGNOSTIC TEST 22:27

| | |
|---|---|
| PROM CHECK E733.23 | 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

SUBJECT'S NAME

TIME LAST OBSERVED INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

# 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: 19 CSR 25-30.051 (4).

Checked: 06/16/2014 Expires: 06/16/2015
Digital Therm. SN:094948
MSC Tech:DRL Temp:34.01
Agency: UMKC Police Dept
SD 2681

Technician Printed Name: DAN LUCAS

Technician Signature:

Date: 06/16/2014

**Contact: Missouri Safety Center**

**Breath-Alcohol Instrument Training Program**

**660-543-4834**