



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

**RECEIVED**  
 By Carol Day at 8:35 am, May 28, 2014

**CMI INTOXILYZER 5000 MAINTENANCE REPORT**

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 66005283	NAME OF AGENCY Raymore Police Department	DATE OF INSPECTION 05/23/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 100 Municipal Cir. Raymore	TIME OF INSPECTION 8:05 pm
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**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) \_\_\_\_\_ .299
- DIAGNOSTIC CHECK (PRINTOUT ATTACHED) DATE AND TIME (FROM PRINTOUT) 05/23/2014 20:05
- CHARACTER DISPLAY TEST
- PRINT TEST (PRINTOUT ATTACHED)
- SIMULATOR SOLUTION SUPPLIER Guth Laboratories LOT # 14030 EXP. DATE 01/20/2016
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2256 EXP. DATE 04/22/2015
- 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 ● .100	TEST 2 ● .100	TEST 3 ● .100
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- 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	0-.04	0	.05-.09	1	.10-.14	0	.15-.19	0	Over .19	0
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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).

Instrument is operating within Department of Health Guidelines.

**INSPECTING OFFICER**

SIGNATURE <i>Joshua Giacone #919</i>	PRINT FULL NAME Joshua Giacone
TYPE II PERMIT NUMBER/EXPIRATION DATE 220343 10/10/2014	TELEPHONE NUMBER (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



**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  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L  $\pm$  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.*

RAYMORE POLICE DEPARTMENT  
INTOXILYZER - ALCOHOL ANALYZER  
MO MODEL 5000 SN 66-005283  
05/23/2014

DIAGNOSTIC TEST 20:05  
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  
ABCDEFGHIJKLMN OPQRSTUVWXYZ  
0123456789

THIS SIDE UP. THIS EDGE IN. FORM NUMBER 015010

SN 66-005283 05/23/2014  
E735.23 20:10

ABCDEFGHIJKLMN OPQRSTUVWXYZ0123  
ABCDEFGHIJKLMN OPQRSTUVWXYZ0123456789  
ABCDEFGHIJKLMN OPQRSTUVWXYZ0123456789!@#\*abcde  
ABCDEFGHIJKLMN  
ABCDEFGHIJKLMN OPQR  
ABCDEFGHIJKLMN OPQRSTU  
ABCDEFGHIJKLMN OPQRSTUVWXYZ0123456789!@#\*abcde

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

RAYMORE POLICE DEPARTMENT  
INTOXILYZER - ALCOHOL ANALYZER  
MO MODEL 5000 SN 66-005283  
05/23/2014

TEST %BAC TIME  
AIR BLANK .000 20:12  
CAL. CHECK .100 20:13  
AIR BLANK .000 20:13  
CAL. CHECK .100 20:13  
AIR BLANK .000 20:14  
CAL. CHECK .100 20:14  
AIR BLANK .000 20:14

NO RFI PRESENT

THIS SIDE UP. THIS EDGE IN. FORM NUMBER 015010

SN 66-005283 05/23/2014  
E735.23 20:16  
INVALID TEST  
INHIBITED - RFI

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD



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State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
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



# 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



Technician Printed Name:

DAN LUCAS

Technician Signature:

[Handwritten Signature]

Date:

04/22/2014

Contact: Missouri Safety Center

Breath Alcohol Instrument Training Program

660-543-4834