



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

**CMI INTOXILYZER 5000 MAINTENANCE REPORT**

**RECEIVED**  
 By Carol Day at 10:01 am, 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 <b>66005249</b>	NAME OF AGENCY <b>509<sup>th</sup> SECURITY FORCES</b>	DATE OF INSPECTION <b>28 MAR 14</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>1031 VANDENBERG AVE, WHITEMAN AFB</b>		TIME OF INSPECTION <b>0824</b>

**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) PASSED

DIAGNOSTIC CHECK (PRINTOUT ATTACHED) DATE AND TIME (FROM PRINTOUT) 03/28/2014 0836

CHARACTER DISPLAY TEST PASSED

PRINT TEST (PRINTOUT ATTACHED) PASSED 14030 01/20/16

SIMULATOR SOLUTION SUPPLIER GUTH LABS INC. LOT # ~~12100~~ 64 EXP. DATE ~~07/15/14~~ 64

SIMULATOR TEMPERATURE (34°C ± 0.2°C) PASSED SIMULATOR SN SD1157 EXP. DATE 09/10/14

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 • <u>.104</u>	TEST 2 • <u>.104</u>	TEST 3 • <u>.105</u>
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PERFORM RFI TEST (PRINTOUT ATTACHED) RFI DETECTED

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	0	.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).

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT FULL NAME <b>THOMAS G. HUTCHES</b>
TYPE II PERMIT NUMBER/EXPIRATION DATE <b>220097 / 04/24/2014</b>	TELEPHONE NUMBER <b>(660) 687-2724</b>

**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

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



THOMAS G HUTFLES

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

INTOXILYZER 5000

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 04/24/2012

Number 220097

Expires 04/24/2014

Director of State Public Health Laboratory

Director, Department of Health



## GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4311 • TELEPHONE: 717-664-6470

### 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.*



## GUTH LABORATORIES, INC.

630 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-684-5470

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WAFB  
INTOXILYZER - ALCOHOL ANALYZER  
MO MODEL 5000 SN 66-005249  
03/28/2014

SN 66-005249  
E735.23

03/28/2014  
08:38

DIAGNOSTIC TEST 08:36

ABCDEFGHIJKLMNOPQRSTUVWXYZ0123  
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789  
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#abcde  
ABCDEFGHIJKLMNO  
ABCDEFGHIJKLMNOR  
ABCDEFGHIJKLMNORSTU  
ABCDEFGHIJKLMNORSTUVWXYZ0123456789!@#abcde

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

PRINTER CHECK  
ABCDEFGHIJKLMNORSTUVWXYZ  
0123456789

SUBJECT'S NAME

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER<sup>®</sup> INSTRUMENT PRINTER CARD



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INTOXILYZER<sup>®</sup> INSTRUMENT PRINTER CARD



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SN 66-005249  
E735.23  
INVALID TEST  
INHIBITED - RFI

03/28/2014  
08:43

WAFB  
INTOXILYZER -- ALCOHOL ANALYZER  
MO MODEL 5000 SN 66-005249  
03/28/2014

TEST	%BAC	TIME
AIR BLANK	.000	08:39
CAL. CHECK	.104	08:39
AIR BLANK	.000	08:40
CAL. CHECK	.104	08:40
AIR BLANK	.000	08:40
CAL. CHECK	.105	08:41
AIR BLANK	.000	08:41

NO RFI PRESENT

SUBJECT'S NAME

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

OPERATOR

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INTOXILYZER INSTRUMENT PRINTER CARD



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ADDITIONAL INFORMATION AND/OR REMARKS

OPERATOR

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INSTRUMENT LOCATION

SUBJECT'S NAME

ABCEFGHIJKLNPQRSTUWXYZ  
0123456789  
PRINTER CHECK

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

08:36

WAFB  
INTOXILYZER - ALCOHOL ANALYZER  
NO MODEL 5000 SN 66-005249  
03/28/2014

INTOXILYZER™ INSTRUMENT PRINTER CARD



ADDITIONAL INFORMATION AND/OR REMARKS

OPERATOR

TIME FIRST OBSERVED

INSTRUMENT LOCATION

SUBJECT'S NAME

ABCEFGHIJKLNPQRSTUWXYZ0123  
ABCEFGHIJKLNPQRSTUWXYZ0123456789  
ABCEFGHIJKLNPQRSTUWXYZ0123456789  
ABCEFGHIJKLNPQRSTUWXYZ0123456789  
ABCEFGHIJKLNPQRSTUWXYZ0123456789  
ABCEFGHIJKLNPQRSTUWXYZ0123456789

SN 66-005249  
E735.23  
03/28/2014  
08:38