



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 STATE PUBLIC HEALTH LABORATORY  
 BREATH ALCOHOL PROGRAM  
**CMI INTOXILYZER 5000 MAINTENANCE REPORT**

RECEIVED REPORT #4  
 By Carol Day at 1:33 pm, Jul 28, 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 <i>66005165</i>	NAME OF AGENCY <i>UMKC Police Dept.</i>	DATE OF INSPECTION <i>7-20-2014</i>
LOCATION OF INSTRUMENT (STREET AND CITY) <i>5005 Oak Street Kansas City</i>		TIME OF INSPECTION <i>20:32 hours</i>

**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) *.306*
- DIAGNOSTIC CHECK (PRINTOUT ATTACHED) *Passed* DATE AND TIME (FROM PRINTOUT) *7-20-14/20:34*
- CHARACTER DISPLAY TEST *Passed*
- PRINT TEST (PRINTOUT ATTACHED) *Passed*
- SIMULATOR SOLUTION SUPPLIER *Bvth Labs* LOT # *13280* EXP. DATE *10-16-2015*
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) *34.0°C* SIMULATOR SN *502681* EXP. DATE *6-16-2015*
- 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 <i>.099%</i>	TEST 2 <i>.099%</i>	TEST 3 <i>.099%</i>
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- PERFORM RFI TEST (PRINTOUT ATTACHED) *Passed*

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
 (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS <input checked="" type="checkbox"/>	0-.04 <input checked="" type="checkbox"/>	.05-.09 <input checked="" type="checkbox"/>	.10-.14 <input checked="" type="checkbox"/>	.15-.19 <input checked="" type="checkbox"/>	Over .19 <input checked="" type="checkbox"/>
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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).  
*None*

**INSPECTING OFFICER**

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

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: 717-504-3470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, 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 October 16, 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.*

SN 05-005165  
INTOXILYZER - ALCOHOL ANALYZER  
NO MODEL 5000  
07/20/2014

TEST	%BAC	TIME
AIR BLANK	.000	20:41
CAL. CHECK	.099	20:41
AIR BLANK	.000	20:42
CAL. CHECK	.099	20:42
AIR BLANK	.000	20:42
CAL. CHECK	.099	20:43
AIR BLANK	.000	20:43

NO RFI PRESENT

SN 05-005165  
E735.23  
INVALID TEST  
INHIBITED - RFI

07/20/2014  
20:52

SUBJECT'S NAME

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

*J.P. Cooy*  
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

TIME FIRST OBSERVED

INSTRUMENT LOCATION

*J.P. Cooy*  
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

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



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INTOXILYZER - ALCOHOL ANALYZER  
NO MODEL 5000 SN 66-005165  
07/20/2014

DIAGNOSTIC TEST 20:36

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 OPQRSTU VWXYZ  
0123456789

66-005165 07/20/2014  
E735.23 20:36

ABCDEFGHIJKLMN OPQRSTU VWXYZ0123  
ABCDEFGHIJKLMN OPQRSTU VWXYZ0123456789  
ABCDEFGHIJKLMN OPQRSTU VWXYZ01234567891011 abc de  
ABCDEFGHIJKLMN OPQRSTU VWXYZ0123456789  
ABCDEFGHIJKLMN OPQRSTU VWXYZ01234567891011 abc de

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

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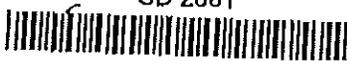




## Simulator Calibration Report

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: [Handwritten Signature]

Date: 06/16/2014

Contact: Missouri Safety Center  
Breath-Alcohol Instrument Training Program  
660-543-4834