



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

RECEIVED: 2/20/14

REVIEWED
 By Carol Day at 1:39 pm, Apr 01, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 3 months). 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 66 005165	NAME OF AGENCY UMKC Police Department	DATE OF INSPECTION 2-17-2014
LOCATION OF INSTRUMENT (STREET AND CITY) 5005 Oak Street Kansas City		TIME OF INSPECTION 20:27 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.

DVM TEST: (350 ± .150) **.344**

DIAGNOSTIC CHECK (PRINTOUT ATTACHED) **Passed** DATE AND TIME (FROM PRINTOUT) **2-17-14 / 20:30 hrs**

CHARACTER DISPLAY TEST **Passed**

PRINT TEST (PRINTOUT ATTACHED) **Passed**

SIMULATOR SOLUTION SUPPLIER **Guth Labs** LOT # **13280** EXP. DATE: **10-16-2015**

SIMULATOR TEMPERATURE (34°C ± 0.2°C) **34.0°C** SIMULATOR SN **502681** EXP. DATE **6-6-2014**

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 - .1096%	TEST 2 - .1099%	TEST 3 - .1097%
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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 Jeffrey Cooper
TYPE II PERMITS NUMBER/EXPIRATION DATE 230032 02-11-2015	TELEPHONE NUMBER 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**

**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4411 • TELEPHONE: 717-664-6470

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.

UMKC POLICE
INTOXILYZER - ALCOHOL ANALYZER
MODEL 5000 SN 86-005165
02/17/2014

SN 86-005165
#25, 23
INVALID TEST
INHIBITED - RFI

02/17/2014
20:43

TEST	%BAC	TIME
AIR BLANK	.000	20:35
CAL. CHECK	.096	20:35
AIR BLANK	.000	20:36
CAL. CHECK	.099	20:36
AIR BLANK	.000	20:37
CAL. CHECK	.097	20:37
AIR BLANK	.000	20:37

NO RFI PRESENT

SUBJECT'S NAME

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

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SN 66-005185
E735.23

02/17/2014
20:32

ABCDEFGHIJKLMN OPQRSTU VWXYZ0123
ABCDEFGHIJKLMN OPQRSTU VWXYZ0123456789
ABCDEFGHIJKLMN OPQRSTU VWXYZ012345678910#abcde
ABCDEFGHIJKLMN
ABCDEFGHIJKLMN
ABCDEFGHIJKLMN OPQRSTU
ABCDEFGHIJKLMN OPQRSTU VWXYZ012345678910#abcde

UMKC POLICE
INTOXILYZER - ALCOHOL ANALYZER
NO MODEL 5000 SN 66-005185
02/17/2014

DIAGNOSTIC TEST 20:30

BROM 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

SUBJECT'S NAME

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

TIME FIRST OBSERVED

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OPERATOR

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ADDITIONAL INFORMATION AND/OR REMARKS

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