



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

received 1/14/14-^{cd} 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.

REVIEWED
 By Carol Day at 12:30 pm, Feb 03, 2014

| | | |
|---|--|---|
| INTOXILYZER 5000 SN 66065249 | NAME OF AGENCY 509th Security Forces | DATE OF INSPECTION 0920 01/06/2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 1031 Vandenberg Ave Whiteman AFB | | TIME OF INSPECTION 0920 |

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.

| |
|--|
| <input checked="" type="checkbox"/> DVM TEST: (.350 ± .150) PASSED |
| <input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED) PASSED DATE AND TIME (FROM PRINTOUT) 01/06/2014 09:20 |
| <input checked="" type="checkbox"/> CHARACTER DISPLAY TEST PASSED |
| <input checked="" type="checkbox"/> PRINT TEST (PRINTOUT ATTACHED) PASSED |
| <input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Ceth Labs Inc LOT # 12100 EXP. DATE 07/18/14 |
| <input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0° C 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 - .103 | TEST 2 - .103 | TEST 3 - .103 |
|----------------------|----------------------|----------------------|

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 2 | .10-.14 0 | .15-.19 0 | Over .19 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).

| | |
|---|---|
| INSPECTING OFFICER | |
| SIGNATURE Billy R Matheny | PRINT FULL NAME Billy R Matheny |
| TYPE II PERMIT NUMBER/EXPIRATION DATE 220098 04/24/2014 | TELEPHONE NUMBER (660) 687-5804 |

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 **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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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.

SN 66-005249
E735.23

01/06/2014
09:23

ABCDEFGHIJKLMNQRSTUWXYZ0123
ABCDEFGHIJKLMNQRSTUWXYZ0123456789
ABCDEFGHIJKLMNQRSTUWXYZ012345678910##abcde
ABCDEFGHIJKLMNQRSTUWXYZ012345678910##abcde
ABCDEFGHIJKLMNQRSTUWXYZ012345678910##abcde

WAFB
INTOXILYZER - ALCOHOL ANALYZER
MO MODEL 5000 SN 66-005249
01/06/2014

09:20

DIAGNOSTIC TEST

FROM 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
ABCDEFGHIJKLMNQRSTUWXYZ
0123456789

SUBJECT'S NAME

INSTRUMENT LOCATION

TIME FIRST OBSERVED

Billy R. McArthur
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS



INTOXILYZER® INSTRUMENT PRINTER CARD

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SUBJECT'S NAME

INSTRUMENT LOCATION

TIME FIRST OBSERVED

Billy R. McArthur
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS



INTOXILYZER® INSTRUMENT PRINTER CARD

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MAFB
INTOXILYZER - ALCOHOL ANALYZER
MO MODEL 5000 SN 66-005249
01/06/2014

| TEST | %BAC | TIME |
|------------|------|-------|
| AIR BLANK | .000 | 09:26 |
| CAL. CHECK | .103 | 09:26 |
| AIR BLANK | .000 | 09:26 |
| CAL. CHECK | .103 | 09:27 |
| AIR BLANK | .000 | 09:27 |
| CAL. CHECK | .103 | 09:28 |
| AIR BLANK | .000 | 09:28 |

NO RFI PRESENT

SN 66-005249
E735.23
INVALID TEST
INHIBITED - RFI
01/06/2014
09:21

SUBJECT'S NAME

INSTRUMENT LOCATION

TIME FIRST OBSERVED

Buddy R. M. Shaw
OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

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SUBJECT'S NAME

TIME FIRST OBSERVED

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Buddy R. M. Shaw
OPERATOR

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State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



BILLY R MATHENY

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 220098

Expires 04/24/2014

Director of State Public Health Laboratory

Director, Department of Health