



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

RECEIVED
 By Carol Day at 4:13 pm, May 19, 2014

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 6605168	NAME OF AGENCY Berkeley PD	DATE OF INSPECTION 05/16/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 5850 N. Hanley, Berkeley, MO 63134	TIME OF INSPECTION 6:04 am
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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) _____ .368

DIAGNOSTIC CHECK (PRINTOUT ATTACHED) DATE AND TIME (FROM PRINTOUT) 05/16/14 06:05

CHARACTER DISPLAY TEST

PRINT TEST (PRINTOUT ATTACHED)

SIMULATOR SOLUTION SUPPLIER Guth LOT # 13280 EXP. DATE 10/18/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0c SIMULATOR SN SD2286 EXP. DATE 04/29/2014

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 ← .096	TEST 2 ← .097	TEST 3 ← .096
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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	0	.10-.14	1	.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).

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME P.O. Jeremy Matlock #544
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TYPE II PERMIT NUMBER/EXPIRATION DATE 220381 11/05/2014	TELEPHONE NUMBER (314) 524-3311
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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

BERKELEY POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
NO MODEL 5000 SN 66-005168
05/16/2014

DIAGNOSTIC TEST 06:05

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

BERKELEY POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
NO MODEL 5000 SN 66-005168
05/16/2014

SUB NAME=TEST; TEST; N
SEX=M DOB =12/30/45
DRIV LIC=NO/1234567890
OFFI. LAST=MATLOCK
OFFICER ID=544
OPER. LAST=MATLOCK
OPERATOR ID=544
PERMIT=220381 EXPIRE=11/05/14
ACCIDENT (Y/N)=N
MISC. DATA=N

TEST XBAC TIME
AIR BLANK .000 06:04
SUBJECT TEST .000 06:04
AIR BLANK .000 06:04

NO RFI PRESENT

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

SN 66-005168 05/16/2014
E735.23 06:10
INVALID TEST
INHIBITED - RFI

BERKELEY POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
NO MODEL 5000 SN 66-005168
05/16/2014

TEST XBAC TIME
AIR BLANK .000 06:06
CAL. CHECK .096 06:07
AIR BLANK .000 06:07
CAL. CHECK .097 06:07
AIR BLANK .000 06:08
CAL. CHECK .096 06:08
AIR BLANK .000 06:08

NO RFI PRESENT

SN 66-005168 05/16/2014
E735.23 06:06

ABCDEFGHIJKLMN OPQRSTUVWXYZ0123
ABCDEFGHIJKLMN OPQRSTUVWXYZ0123456789
ABCDEFGHIJKLMN OPQRSTUVWXYZ0123456789!@#\$abcde
ABCDEFGHIJKLMN
ABCDEFGHIJKLMN OPQR
ABCDEFGHIJKLMN OPQRSTU
ABCDEFGHIJKLMN OPQRSTUWXYZ0123456789!@#\$abcde

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS





GUTH LABORATORIES, INC.

820 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-634-6470

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.

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



JEREMY MATLOCK

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 11/5/2012

Number 220381

Expires 11/5/2014

Director of State Public Health Laboratory

Director, Department of Health