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

CMI INTOXILYZER 5000 MAINTENANCE REPORT

RECEIVED
By Carol Day at 2:59 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	NAME OF AGENCY	DATE OF INSPECTION
06605173	Belton Police	05-06-2014
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
7001 E 163rd St Belton Mo		0429

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.

- [x] DVM TEST: (.350 ± .150) .299 — Pass
- [x] DIAGNOSTIC CHECK (PRINTOUT ATTACHED) — DATE AND TIME (FROM PRINTOUT) 05-06-2014 0429 Pass
- [x] CHARACTER DISPLAY TEST Incorrect time and date, corrected — Pass
- [x] PRINT TEST (PRINTOUT ATTACHED) — Pass
- [x] SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 13280 EXP. DATE 10-16-2015
- [x] SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0°C SIMULATOR SN SD1233 EXP. DATE 07-10-2014
- [x] CALIBRATION CHECK – **(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)** — Pass

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)

- [x] 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	TEST 2	TEST 3
.097	.099	.099

- [x] PERFORM RFI TEST (PRINTOUT ATTACHED) — Pass

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

REFUSALS	0-.04	.05-.09	.10-.14	.15-.19	Over .19
1	1	0	0	0	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).

Change time and date which was incorrect.
Tested and certified to Department of Health Standards

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
J.R. DeCoch	J.R. DeCoch
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
220374 10-31-2014	816 331-1500

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.
[illegible] STREET • HARRISBURG, PA [illegible] • TELEPHONE: [illegible]

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 8.1217% (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. Peuley, President
GUTH LABORATORIES, INC.

NIST Traceability:
Testing was conducted using Cerilliant Reference Standard lot number FH122213-02 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

PERMIT
TYPE II

JEFF R DECOOK

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 10/31/2012

Number 220374

Expires 10/31/2014

Director of State Public Health Laboratory

Director, Department of Health

MO 580-0771 (7-88)

Lab. 4 (07-88)

THIS SIDE UP/THIS EDGE IN

GUTH LABORATORIES, INC. 800-233-2338

SN 66-005173 05/06/2014
E735.23 04:30

ABCDEFGHIJKLMNOPQRSTUVWXYZ0123
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#$abcde
ABCDEFGHIJKLMNO
ABCDEFGHIJKLMNOPQR
ABCDEFGHIJKLMNOPQRSTUV
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#$abcde

THIS SIDE UP/THIS EDGE IN

GUTH LABORATORIES, INC. 800-233-2338

BELTON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
MO MODEL 5000 SN 66-005173
05/06/2014

DIAGNOSTIC TEST 04:29

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
ABCDEFGHIJKLMNOPQRSTUVWXYZ
0123456789

SUBJECT'S NAME

TIME FIRST OBSERVED INSTRUMENT LOCATION

220374

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

THIS SIDE UP/THIS EDGE IN

GUTH LABORATORIES, INC. 800-233-2338

SN 66-005292 05/06/2014
E735.23 04:08

ABCDEFGHIJKLMNOPQRSTUVWXYZ0123
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#$abcde
ABCDEFGHIJKLMNO
ABCDEFGHIJKLMNOPQR
ABCDEFGHIJKLMNOPQRSTUV
ABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#$abcde

THIS SIDE UP/THIS EDGE IN

GUTH LABORATORIES, INC. 800-233-2338

BELTON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
MO MODEL 5000 SN 66-005292
05/06/2014

DIAGNOSTIC TEST 04:08

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
ABCDEFGHIJKLMNOPQRSTUVWXYZ
0123456789

SUBJECT'S NAME

TIME FIRST OBSERVED INSTRUMENT LOCATION

220374

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

THIS SIDE UP/THIS EDGE IN

GUTH LABORATORIES, INC. 800-233-2338

05/06/2014
04:35

SN 66-005173
E735.23
INVALID TEST
INHIBITED - RFI

THIS SIDE UP/THIS EDGE IN

GUTH LABORATORIES, INC. 800-233-2338

SN 66-005292
E735.23
INVALID TEST
INHIBITED - RFI

05/06/2014
04:16

GUTH LABORATORIES, INC. 800-233-2338

BELTON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
MO MODEL 5000 SN 66-005173
05/06/2014

TEST	%BAC	TIME
AIR BLANK	.000	04:33
CAL. CHECK	.097	04:33
AIR BLANK	.000	04:34
CAL. CHECK	.099	04:34
AIR BLANK	.000	04:34
CAL. CHECK	.099	04:35
AIR BLANK	.000	04:35

NO RFI PRESENT

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

220374

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS

THIS SIDE UP/THIS EDGE IN

GUTH LABORATORIES, INC. 800-233-2338

BELTON POLICE DEPARTMENT
INTOXILYZER - ALCOHOL ANALYZER
MO MODEL 5000 SN 66-005292
05/06/2014

TEST	%BAC	TIME
AIR BLANK	.000	04:12
CAL. CHECK	.096	04:12
AIR BLANK	.000	04:12
CAL. CHECK	.097	04:13
AIR BLANK	.000	04:13
CAL. CHECK	.097	04:14
AIR BLANK	.000	04:14

NO RFI PRESENT

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

220374

OPERATOR

ADDITIONAL INFORMATION AND/OR REMARKS