



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES

STATE PUBLIC HEALTH LABORATORY

CMI INTOXILYZER 8000 MAINTENANCE R

**RECEIVED**

By Carol Day at 4:13 pm, Oct 02, 2015

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send one copy to Department of Health and Senior Services, and retain one copy in department file.

INSTRUMENT SERIAL NUMBER 80-005828	LOCATION OF INSTRUMENT WEBB CITY P. D.	DATE OF INSPECTION 10/01/2015	TIME OF INSPECTION 05:13
---------------------------------------	---	----------------------------------	-----------------------------

CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE WET	STANDARD LOT # 15050	STANDARD EXPIRATION DATE 03/09/2017
Air Blank	0.000	05:15	SIM TEMPERATURE 34.0	SIM SERIAL NUMBER MP2947	SIM CERTIFICATE EXPIRATION 06/23/2016
Cal Check	0.100	05:16	STANDARD VALUE 0.100	STANDARD SUPPLIER GUTH	
Air Blank	0.000	05:16	CALIBRATION CHECK RESULT 1 0.100		
Cal Check	0.099	05:17	CALIBRATION CHECK RESULT 2 0.099		
Air Blank	0.000	05:17	CALIBRATION CHECK RESULT 3 0.099		
Cal Check	0.099	05:18	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.0%	SPREAD (MUST BE .005 OR LESS) 0.001	
Air Blank	0.000	05:19			
<b>Pass</b>					

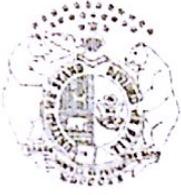
DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	05:19
EEPROM Checksum Test	Pass		Subject Test	RFI*	05:19
Real Time Clock Test	Pass		Air Blank	0.000	05:20
DSP Test	Pass		*RFI Detect		
Analytical Stability Test	Pass		<b>Pass</b>		
Modem Test	Pass				
Temperature Regulation Test	Pass				
<b>Pass</b>					

NUMBER OF REFUSALS AND SUBJECT BREATH TESTS IN EACH RANGE SINCE LAST MAINTENANCE REPORT					
REFUSALS	00-04	05-09	10-14	15-19	OVER 19
0	1	0	2	0	1

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 NAME CHRISTOPHER SHONK
TYPE II PERMIT NUMBER 250170	EXPIRATION DATE 07/23/2017
	TELEPHONE NUMBER 4176731911



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



**PERMIT**  
**TYPE II**

**CHRISTOPHER SHONK**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**INTOX DMT, INTOXILYZER 8000, ALCO-SENSOR IV W/PRINTER**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 7/23/2015

NUMBER 250170

EXPIRES 7/23/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-07/11 (6-15)

LAB-4 (R3-10)



**STATE OF MISSOURI**  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM

**INSTRUMENT OPERATOR CARD**

*The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*



Operator SHONK, CHRISTOPHER  
Permit No 250170  
Date Issued 7/23/2015 Date Expires 7/23/2017



**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 15050 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on March 11, 2015, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1218% (w/vol) ethyl alcohol. The expiration date for this lot number is March 9, 2017 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 FN08051301 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights.*