



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 STATE PUBLIC HEALTH LABORATORY  
**CMI INTOXILYZER 8000 MAINTENANCE REPORT**

**RECEIVED**  
 By Carol Day at 1:35 pm, Jun 11, 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 80-005848	LOCATION OF INSTRUMENT IPD BATVAN 2	DATE OF INSPECTION 06/08/2015	TIME OF INSPECTION 11:51
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
Air Blank	0.000	11:53	WET	14220	09/24/2016
Cal Check	0.100	11:53	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	11:54	34.0	DR4900	02/19/2016
Cal Check	0.100	11:54	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	11:55	0.100	GUTH LAB INC	
Cal Check	0.100	11:56	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	11:56	0.100		
Cal Check	0.100	11:56	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	11:56	0.100		
Cal Check	0.100	11:56	CALIBRATION CHECK RESULT 3		
Air Blank	0.000	11:56	0.100		
<b>Pass</b>			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			0.0%	0.000	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
			Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	11:57
RAM Test	Pass		Subject Test	RFI*	12:00
EEPROM Checksum Test	Pass		Air Blank	0.000	12:00
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass				
Analytical Stability Test	Pass				
Modem Test	Pass				
Temperature Regulation Test	Pass				
<b>Pass</b>			<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	0	0	0	0	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 <i>Todd Hargis</i>	PRINT NAME TODD HARGIS	
TYPE II PERMIT NUMBER 230146	EXPIRATION DATE 08/01/2015	TELEPHONE NUMBER 816 325-7293



**GUTH LABORATORIES, INC.**

690 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 14220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 25, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is September 24, 2016 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. Calibration verification is done prior to each use utilizing NIST traceable weights.*



## Simulator Calibration Report

This calibration report is to certify the alcohol reference simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance with the standards set by the Missouri Department of Health and Senior Services Rules and Regulations:  
19 CSR 25-30.051 (4).

Checked: 02/19/2015 Expires: 02/19/2016  
Digital Therm. SN:358440  
MSC Tech: DDD Temp: 34.00  
Agency: Independence Police Dept  
DR4900



Technician Printed Name: Donald D. DeBoard

Technician Signature: Donald D. DeBoard

Date: 2-19-15

Contact: Missouri Safety Center

Breath-Alcohol Instrument Training Program

660-543-4834



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

2

**PERMIT**  
**TYPE II**  
**TODD W. HARGIS**

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

**INTOXILYZER 5000, INTOXILYZER 8000**

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 8/1/2013

NUMBER 230146

EXPIRES 8/1/2015

MO 550-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

 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 HARGIS, TODD  
Permit No 230146  
Date Issued 8/1/2013 Date Expires 8/1/2015