



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

**RECEIVED**  
 By Carol Day at 12:03 pm, Oct 14, 2014

REPORT #2

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 80-005846	LOCATION OF INSTRUMENT IPD BATVAN 1	DATE OF INSPECTION 10/08/2014	TIME OF INSPECTION 11:13
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
-----	-----	-----	WET	13290	10/29/2015
Air Blank	0.000	11:16	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Cal Check	0.102	11:16	34.0	DR4900	02/21/2015
Air Blank	0.000	11:17	STANDARD VALUE	STANDARD SUPPLIER	
Cal Check	0.102	11:17	0.100	GUTH LAB INC	
Air Blank	0.000	11:18	CALIBRATION CHECK RESULT 1		
Cal Check	0.102	11:19	0.102		
Air Blank	0.000	11:19	CALIBRATION CHECK RESULT 2		
Cal Check	0.102	11:19	0.102		
Air Blank	0.000	11:19	CALIBRATION CHECK RESULT 3		
			0.102		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			2.0%	0.000	

**Pass**

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
			Test	g/210L	Time
Voltage/Current Test	Pass		-----	-----	-----
RAM Test	Pass		Air Blank	0.000	11:20
EEPROM Checksum Test	Pass		Subject Test	RFI*	11:20
Real Time Clock Test	Pass		Air Blank	0.000	11:21
DSP Test	Pass		*RFI Detect		
Analytical Stability Test	Pass				
Modem Test	Pass				
Temperature Regulation Test	Pass				

**Pass**

**Pass**

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	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 <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.

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 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 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 AND SENIOR SERVICES  
 BREATH ALCOHOL PROGRAM

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**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

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

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



## 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: 2/21/2014 Expires: 02/21/2015

Digital Therm. SN:093752 Temp:34.00

MSC Tech:RW

Agency: INDEPENDENCE POLICE DEPT

DR4900



Technician Printed Name: ROBERT WELSH

Technician Signature: 

Date: 2/21/2014

Contact: Missouri Safety Center

Breath-Alcohol Instrument Training Program

660-543-4834