



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

**RECEIVED**

REPORT #2

By Carol Day at 12:15 pm, Oct 05, 2015

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

INSTRUMENT SERIAL NUMBER 80-005827	LOCATION OF INSTRUMENT ORONO GO POLICE DEPT	DATE OF INSPECTION 09/24/2015	TIME OF INSPECTION 14:15
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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	14:20	DRY	33913080A4	01/01/2016
Cal Check	0.079	14:21	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	14:21	N/A	N/A	N/A
Cal Check	0.078	14:21	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	14:22	0.080	CMI INC	
Cal Check	0.078	14:22	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	14:23	0.079		
<b>Pass</b>			CALIBRATION CHECK RESULT 2		
			0.078		
			CALIBRATION CHECK RESULT 3		
			0.078		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			2.5%	0.001	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test	Pass/Fail	Time	Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	14:23
RAM Test	Pass		Subject Test	RFI*	14:24
EEPROM Checksum Test	Pass		Air Blank	0.000	14:24
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

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
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TYPE II PERMIT NUMBER 250170	EXPIRATION DATE 07/23/2017	TELEPHONE NUMBER 4176731911
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STATE OF MISSOURI  
 DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 BREATH ALCOHOL PROGRAM

2

**PERMIT  
 TYPE II**

**CHRISTOPHER SHONK**

I 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

580-0771 (6-10)

LAB-4 (RS-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



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790  
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

## Certificate of Analysis

**Certificate ID:** 5972  
**Part #:** BAC105L080T  
**Cylinder Size:** 105L  
**Lot Number:** 33913080A4  
**Expiration:** 1/1/2016

**0.080 BAC** (For the calibration of instruments used to determine breath alcohol concentration)

**Contents:** 105 Liters @ 1000 psig 70°F (21°C)

Component:	Concentration:	Accuracy:	Method:
Ethanol	208 PPM	+/- 0.002 or 2%	NDIR
Nitrogen	Balance	BAC whichever is greater	

\*NIST Standard Reference Material  
Cylinder No. CC14290 / Job No. 09160202  
Certified 212.8 µmol/mol Ethanol in Nitrogen  
for ILMO Products Co., Jacksonville, IL

Store in dry area, away from sources of heat, ignition  
and direct sunlight. Do not allow storage area to  
exceed 52 °C (125 °F).

*Jacob Matthes*  
Specialty Gas Lab Tech

12/17/13  
Date

Distributed by: CMI Inc.  
316 East Ninth Street  
Owensboro, KY 42303  
Phone 866-835-0690  
[www.alcoholtest.com](http://www.alcoholtest.com)



ISO/IEC 17025:2005 Accredited Laboratory