



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

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 80-005843	LOCATION OF INSTRUMENT KANSAS CITY P.D.	DATE OF INSPECTION 02/07/2020	TIME OF INSPECTION 20:44
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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	20:45	DRY	00919080A1	03/05/2021
Cal Check	0.081	20:45	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	20:46	N/A	N/A	N/A
Cal Check	0.081	20:46	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	20:47	0.080	CMI	
Cal Check	0.080	20:47	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	20:48	0.081		
Pass			CALIBRATION CHECK RESULT 2		
			0.081		
			CALIBRATION CHECK RESULT 3		
			0.080		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.001	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
			Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	20:48
RAM Test	Pass		Subject Test	RFI*	20:49
EEPROM Checksum Test	Pass		Air Blank	0.000	20:49
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass				
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	
2	32	4	8	10	10	

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).
TESTED AND CERTIFIED.

INSPECTING OFFICER			
SIGNATURE <i>PO RL R 5396</i>		PRINT NAME SHAWN DAVIS	
TYPE II PERMIT NUMBER 290088	EXPIRATION DATE 04/22/2021	TELEPHONE NUMBER 816-234-5000	



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

PERMIT
TYPE II

SHAWN DAVIS

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

ALCO-SENSOR IV WITH PRINTER, 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 4/22/2019

NUMBER 290088

EXPIRES 4/22/2021

MO 366-071 (6-10)

Shawn Davis
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LS-4 (6-10)



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

Certificate of Analysis

Certificate ID: 11721
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 00919080A1
Expiration: 3/5/2021

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

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

Component	Reported Concentration	Analytical Accuracy (U, k=2)	Analytical Method
Ethanol	298 ppm	±0.002 BAC(g/210L)	NDIR
Nitrogen	Balance	(5.2 ppm)	

Distributed by:
CMI Inc.
316 East Ninth Street
Owensboro, KY 42303
Phone 866-835-0690
www.alcoholtest.com

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

INSTRUMENT OPERATOR CARD

The assigned candidate is authorized to operate an individual breath alcohol instrument for the determination of the alcoholic content of breath from an expired air sample.

Operator: **DAVIS, SHAWN**
Permit No: **290088**
Date Issued: **4/22/2019** Date Expires: **4/22/2021**

*NIST Traceable Reference Material
Cylinder No. CG274523 / Job No. 09160306
Certified 3422 ppm Ethanol in Nitrogen

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

Shawn Davis
Specialty Gas Lab Tech

Date 01-24-19



The calibration results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the item(s) contained on this certificate. LMO Products Company makes no warranty, expressed or implied, as to the accuracy of the use of any information provided for any particular purpose. This information may be subject to change without notice and is provided as a service to our customers.

ISO/IEC 17025:2005 Accredited Laboratory