

MDEC



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

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 80-005840	LOCATION OF INSTRUMENT KCMO POLICE DEPT.	DATE OF INSPECTION 07/10/2020	TIME OF INSPECTION 18:44
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # 00919080A1	STANDARD EXPIRATION DATE 03/05/2021
Air Blank	0.000	18:46	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.082	18:46	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
Air Blank	0.000	18:47	CALIBRATION CHECK RESULT 1		
Cal Check	0.082	18:47	0.082		
Air Blank	0.000	18:48	CALIBRATION CHECK RESULT 2		
Cal Check	0.082	18:48	0.082		
Air Blank	0.000	18:48	CALIBRATION CHECK RESULT 3		
<b>Pass</b>			MAXIMUM DEVIATION (MUST BE WITHIN 5%)		SPREAD (MUST BE .005 OR LESS)
			2.5%		0.000

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	18:49
EEPROM Checksum Test	Pass		Subject Test	RFI*	18:49
Real Time Clock Test	Pass		Air Blank	0.000	18:50
DSP Test	Pass		*RFI Detect		
Analytical Stability Test	Pass		<b>Pass</b>		
Internal Printer Test	Pass				
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	1	0	0	3	

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

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME DOUGLAS DAVIDSON



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



PERMIT  
TYPE II

DOUGLAS DAVIDSON

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 2900087

EXPIRES 4/22/2021

UD 550-071 (6-10)

*W.D.S.*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*D. Davidson*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (PB-10)

STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM  
INSTRUMENT OPERATOR CARD

The owner is responsible for the calibration of the instrument and the accuracy of the analysis analyzed in breath form as depicted in the instrument.

Operator: DAVIDSON, DOUGLAS  
Permit No: 2900087  
PER issued 4/22/2019 Date Expires 4/22/2021



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790  
217-245-2183 • Fax: 217-243-7634 • www.ilmo-products.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:	Ethanol	288 ppm	Balance
Reported Accuracy:	(U, N=2):	4/-0.002 BAC(0.210L)	[5.2 ppm]
Analytical Method:	NDIR		
Distributed by:	CMI Inc.	316 East Ninth Street	Owensboro, KY 42303
		Phone 866-835-0690	www.alcoholtest.com

4NIST Traceable Reference Material  
Cylinder No. CC274523 / Job No. 09160306  
Certified 362.2 µmol/mol 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).

*Adrian*  
Specialty Gas Lab Tech  
Date 01-24-19



The calibration results which this certificate were obtained using equipment and materials capable of producing analytical results traceable to NIST, and only as the item conforms to the manufacturer's specifications. The accuracy of the results is dependent on the use of the information provided for any particular purpose. The information in this certificate does not constitute a warranty, liability, or a claim of any kind.

ISO/IEC 17025:2005 Accredited Laboratory