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By Tracy Crews at 12:55 pm, Dec 28, 2022



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 80-007514	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 12/07/2022	TIME OF INSPECTION 03:07
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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	03:09	DRY	33321080A3	01/05/2024
Cal Check	0.079	03:09	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	03:10	N/A	N/A	N/A
Cal Check	0.079	03:10	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	03:11	0.080	CMI INC	
Cal Check	0.079	03:11	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	03:11	0.079		
Cal Check	0.079	03:11	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	03:11	0.079		
<b>Pass</b>			CALIBRATION CHECK RESULT 3		
			0.079		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.000	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
			Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	03:12
RAM Test	Pass		Subject Test	RFI*	03:12
EEPROM Checksum Test	Pass		Air Blank	0.000	03:13
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass		<b>Pass</b>		
Analytical Stability Test	Pass				
Modem Test	Pass				
Temperature Regulation Test	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	2	0	0	2	4	

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 & CERTIFIED

INSPECTING OFFICER			
SIGNATURE 		PRINT NAME DOUGLAS DAVIDSON	
TYPE/PERMIT NUMBER 210058	EXPIRATION DATE 04/06/2023	TELEPHONE NUMBER 8162345000	



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 217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com



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 306.119 through 306.119 RSMo.

DATE 4/6/2021

NUMBER 210058

EXPIRES 4/6/2023

MO 36-0771 (8-19)

*N.A. Davidson*  
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Douglas Davidson*  
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (8-19)



**Certificate of Analysis**

Certificate ID: 14496  
 Part #: BAC105L080T  
 Cylinder Size: 195L  
 Lot Number: 33321080A3  
 Expiration: 1/5/2024

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:	Distributed by:
Ethanol	208 ppm Balance	±7.8 ppm (6.2 ppm)	NDIR	CMi Inc. 316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com
Nitrogen				

\*Traceable to:  
 Certified Reference Material - 262.4 µmol/mol  
 Ethanol in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

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

*Douglas Davidson*  
 Specialty Gas Lab Tech

01-04-2022  
 Issuance Date



The accuracy of this certificate was obtained using equipment and materials capable of producing analytical results traceable to NIST, and apply only to the items specified on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information is at the sole discretion and risk of the user. Liability shall be limited to replacement cost of this material, or service.

ISO/IEC 17025:2017 Accredited Laboratory