



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 80-005839	LOCATION OF INSTRUMENT KCMO POLICE DEPT	DATE OF INSPECTION 08/07/2021	TIME OF INSPECTION 19:48
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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	19:50	DRY	14020080A2	07/05/2022
Cal Check	0.081	19:50	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	19:50	N/A	N/A	N/A
Cal Check	0.080	19:51	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	19:51	0.080	CMI	
Cal Check	0.079	19:52	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	19:52	0.081		
Cal Check	0.079	19:52	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	19:52	0.080		
<b>Pass</b>			CALIBRATION CHECK RESULT 3		
			0.079		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.002	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test		Pass	Test	g/210L	Time
Voltage/Current Test		Pass	-----		
RAM Test		Pass	Air Blank	0.000	19:53
EEPROM Checksum Test		Pass	Subject Test	RFI*	19:53
Real Time Clock Test		Pass	Air Blank	0.000	19:54
DSP Test		Pass	*RFI Detect		
Analytical Stability Test		Pass	<b>Pass</b>		
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	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).  
TESTED AND CERTIFIED

INSPECTING OFFICER		
SIGNATURE 	PRINT NAME NATHAN MAGERS	
TYPE II PERMIT NUMBER 210105	EXPIRATION DATE 05/18/2023	TELEPHONE NUMBER 8162345000



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



**PERMIT**  
**TYPE II**  
**NATHAN MAGERS**

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 5/18/2021  
NUMBER 210105  
EXPIRES 5/18/2023

*Nathan Magers*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*[Signature]*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  
LDA-1 (90-10)



**ILMO**  
Specialty Gases

7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790  
217-245-2185 • Fax: 217-245-7634 • www.ilmoproducts.com

**Certificate of Analysis**

Certificate ID: 13021  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 14020880A2  
Expiration: 7/5/2022

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, L=2):	Analytical Method:	Discharged by:
Ethanol	208 ppm	+/-0.002 BAC(0.208)	NDIR	CM1 Inc. 316 East Ninth Street, Owensboro, KY 42303 Phone 866-835-0690 www.alcolitest.com
Nitrogen	Balance	(3.2 ppm)		

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

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

*[Signature]*  
Specialty Gas Lab Tech

06-15-2020  
Issuance Date



This calibration results within this certificate were obtained using equipment and methods capable of producing analytical results traceable to NIST and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for this purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of your material or service.