



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 11/09/2021	TIME OF INSPECTION 07:47
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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	07:48	DRY	14020080A2	07/05/2022
Cal Check	0.081	07:48	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	07:49	N/A	N/A	N/A
Cal Check	0.081	07:49	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	07:50	0.080	CMI	
Cal Check	0.080	07:50	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	07:51	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	07:51
RAM Test	Pass		Subject Test	RFI*	07:51
EEPROM Checksum Test	Pass		Air Blank	0.000	07:52
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	
0	0	0	1	0	1	

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

MO 569-0771 (6-19)

Nathan Magers
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
L6-4 (6-10)

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

The serial number is authorized to operate an individual breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator: **MAGERS, NATHAN**
Operator No. **210105**
Date Issued **5/18/2021** Date Expires **5/18/2023**



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: 13021

Part #: BAC105L080T

Cylinder Size: 105L

Lot Number: 14020808A2

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	Analytical Method:	Distributed by:
Ethanol	288 ppm	+/-0.002 (5.2 ppm)	NDIR	CMJ Inc.
Nitrogen	Balance			316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com

*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).



Nathan Magers
Specialty Gas Lab Tech

Tony Wilson
06-15-2020
Issuance Date

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 hours contained 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. This information use is at the user's discretion and risk of the user. Liability shall be limited to original replacement cost of the material or service.