



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 80-005837	LOCATION OF INSTRUMENT KANSAS CITY PD	DATE OF INSPECTION 11/09/2021	TIME OF INSPECTION 02:23
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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	02:25	DRY	14020080A2	07/05/2022
Cal Check	0.082	02:25	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	02:26	N/A	N/A	N/A
Cal Check	0.081	02:26	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	02:27	0.080	CMI	
Cal Check	0.081	02:27	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	02:27	0.082		
Cal Check	0.081	02:27	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	02:27	0.081		
<b>Pass</b>			CALIBRATION CHECK RESULT 3		
			0.081		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			2.5%	0.001	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test	Pass/Fail		Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	02:28
RAM Test	Pass		Subject Test	RFI*	02:29
EEPROM Checksum Test	Pass		Air Blank	0.000	02:29
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass				
Analytical Stability Test	Pass				
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
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TYPE II PERMIT NUMBER 210105	EXPIRATION DATE 05/18/2023	TELEPHONE NUMBER 8162345000
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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 560-0771 (8-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  
LUB-08-10

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

**INSTRUMENT OPERATOR CARD**

The named operator is authorized to operate an individual breath alcohol instrument for the determination of the alcoholic content of human breath of expired air.

Operator: **MAGERS, NATHAN**  
Permit 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: 217-243-7694 • www.ilmo-products.com

**Certificate of Analysis**

Certificate ID: 13021  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 14020080A2  
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:	Accuracy (U, K=2):	Analytical Method:	Distributed by:
Ethanol	208 ppm	+/-0.002 BAC (6/218L)	NDR	CM1 Inc
Nitrogen	Balance	[5.2 ppm]		316 East Ninth Street Owensboro, KY 42303 Phone 866-935-0690 www.alcoholtest.com

\*Traceable to:  
Certified Reference Material - 262.4 µmol/mol  
Ethanol in Nitrogen - Serial No. GN001 5026 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).

Specialty Gas Lab Tech  
Issuance Date: 06-15-2020



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 tests conducted on this instrument. The accuracy of the results is dependent on the quality of the sample and the operator's skill. The information that is on this certificate is for informational purposes only. The information that is on this certificate is not to be used as a substitute for the manufacturer's instructions.

ISO/IEC 17025:2017 Accredited Laboratory