



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 80-007512	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 03/14/2022	TIME OF INSPECTION 15:28
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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	15:32	DRY	14020080A2	07/05/2022
Cal Check	0.079	15:32	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	15:33	N/A	N/A	N/A
Cal Check	0.080	15:33	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	15:34	0.080	ILMO	
Cal Check	0.080	15:34	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	15:35	0.079		
Pass			CALIBRATION CHECK RESULT 2		
			0.080		
			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	15:35
RAM Test	Pass		Subject Test	RFI*	15:36
EEPROM Checksum Test	Pass		Air Blank	0.000	15:36
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	2	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
MO 590-8771 (9-18)

W. M. Magers
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (HS-10)

STATE OF MISSOURI SENIOR SERVICES
BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD

The names, certificate numbers and expiration dates of all instrument operators in Missouri are available to the public in the Missouri State Public Health Laboratory's database.

Operator: **MAGERS, NATHAN**
Permit No: **210105**
Date Issued: **5/18/21** 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 #: BAC105L088T
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 psi @ 70°F (21°C)

Component:	Reported Concentration:	Analytical Accuracy (U, K=2):	Analytical Method:	Distributed by:
Ethanol	288 ppm	+/- 0.002 BAC (G/218L)	NDIR	CMi Inc.
Nitrogen	Balance	[±.4 ppm]		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).

[Signature]
Specialty Gas Lab Tech
Issue Date: 06-15-2020



The calibration results within this certificate were obtained using equipment and materials capable of producing analytical results traceable to NIST, and apply only to the items specified on the certificate. ILMO Products Company makes no warranty or representation as to the accuracy of the results of the analysis of any other items for which this certificate is used for any other purpose. The information on this certificate is for informational purposes only.