

**RECEIVED**

By Tracy Crews at 3:48 pm, Dec 07, 2021



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 80-005841	LOCATION OF INSTRUMENT KCMO POLICE DEPT.	DATE OF INSPECTION 11/09/2021	TIME OF INSPECTION 01:50
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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	01:51	DRY	14020080A2	07/05/2022
Cal Check	0.081	01:51	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	01:52	N/A	N/A	N/A
Cal Check	0.080	01:52	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	01:53	0.080	CMI	
Cal Check	0.080	01:53	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	01:54	0.081		
Cal Check	0.080	01:53	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	01:54	0.080		
Cal Check	0.080	01:53	CALIBRATION CHECK RESULT 3		
Air Blank	0.000	01:54	0.080		
<b>Pass</b>			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.001	

DIAGNOSTIC TEST RESULTS		RFI TEST RESULTS		
Test	Pass	Test	g/210L	Time
Voltage/Current Test	Pass	Air Blank	0.000	01:54
RAM Test	Pass	Subject Test	RFI*	01:54
EEPROM Checksum Test	Pass	Air Blank	0.000	01:55
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  
NO. 566-0771 (9-19)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  
L64 (9-19)

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

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

MACERS, NATHAN  
Permit No. 210105  
Date Issued 5/18/2021 Date Expires 5/18/2023



7 Eastgate Dr. • P.O. Box 790 • Jacksonvill, 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: 14020800A2  
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	(U), (E=2);	NDIR	CMJ Inc
Nitrogen	Balance	+/-0.002 BAC (E=200)		316 East Ninth Street
		(5-2 ppm)		Owensboro, KY 42303
				Phone 866-835-0690
				www.alcoholtest.com

\*Traceable to:  
Certified Reference Material - 262.4 µmol/mol  
Ethanol in Nitrogen - Serial No. GN001 5026 Loc. 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 name contained on this certificate. ILMO Products Company makes no warranty or representation as to the stability of the use of any information provided for any particular purpose. This information is for the sole information and use of the user. Liability shall be limited to the maximum replacement cost of the material or service.