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By Tracy Crews at 10:05 am, May 06, 2024



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 80-002092	LOCATION OF INSTRUMENT KCI POLICE DEPT.	DATE OF INSPECTION 05/02/2024	TIME OF INSPECTION 07:06
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # 1432080A3	STANDARD EXPIRATION DATE 09/05/2025
Air Blank	0.000	07:08	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.081	07:09	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
Air Blank	0.000	07:09	CALIBRATION CHECK RESULT 1 0.081		
Cal Check	0.081	07:09	CALIBRATION CHECK RESULT 2 0.081		
Air Blank	0.000	07:10	CALIBRATION CHECK RESULT 3 0.081		
Cal Check	0.081	07:10	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.2%		
Air Blank	0.000	07:11	SPREAD (MUST BE .005 OR LESS) 0.000		

Pass

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	07:11
EEPROM Checksum Test	Pass		Subject Test	RFI*	07:12
Real Time Clock Test	Pass		Air Blank	0.000	07:12
DSP Test	Pass		*RFI Detect		
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	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).

INSPECTING OFFICER

SIGNATURE <i>Alan H. Randolph Jr</i>	PRINT NAME ALAN H. RANDOLPH JR	
TYPE II PERMIT NUMBER 240019	EXPIRATION DATE 01/25/2026	TELEPHONE NUMBER 816 243 4000



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

2

PERMIT  
TYPE II

ALAN H. RANDOLPH JR.

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

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 1/25/2024

NUMBER 240019

EXPIRES 1/25/2026

*Mike Mason*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paula J. Nielson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

MO 580-0771 (6-10)

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

**INSTRUMENT OPERATOR CARD**

*The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*

Operator RANDOLPH JR., ALAN  
Permit No 240019  
Date Issued 1/25/2024 Date Expires 1/25/2026





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: 15761  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 14323080A3  
Expiration: 9/5/2025

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, k=2):	Analytical Method:	Distributed by:
Ethanol	208 ppm	+/- 0.002 BAC(G/210L)	NDIR	CMI Inc. 316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 <a href="http://www.alcoholtest.com">www.alcoholtest.com</a>
Nitrogen	Balance	[5.2 ppm]		

\*Traceable to:  
Certified Reference Material - 261.0 µmol/mol  
Ethanol in Nitrogen - Serial No. ND7017 Lot No. 080722E2

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

08-30-2023  
Issuance Date



The calibration results within this certificate were obtained at the facility listed above using equipment and standards 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 any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service. This certificate applies only to the items described and shall not be reproduced other than in full, without written approval from the issuing facility.