



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 80-007513	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 02/01/2025	TIME OF INSPECTION 17:25
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # 14323080A4	STANDARD EXPIRATION DATE 06/05/2025
-----	-----	-----	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Air Blank	0.000	17:28	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI, INC.	
Cal Check	0.080	17:28	CALIBRATION CHECK RESULT 1 0.080		
Air Blank	0.000	17:28	CALIBRATION CHECK RESULT 2 0.079		
Cal Check	0.079	17:29	CALIBRATION CHECK RESULT 3 0.080		
Air Blank	0.000	17:29	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.2%		
Cal Check	0.080	17:30	SPREAD (MUST BE .005 OR LESS) 0.001		
Air Blank	0.000	17:30	Pass		

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		-----	-----	-----
EEPROM Checksum Test	Pass		Air Blank	0.000	17:31
Real Time Clock Test	Pass		Subject Test	RFI*	17:31
DSP Test	Pass		Air Blank	0.000	17:31
Analytical Stability Test	Pass		*RFI Detect		
Modem Test	Pass		Pass		
Temperature Regulation Test	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	10	3	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).
Time-Date changed.

INSPECTING OFFICER		
SIGNATURE <i>P.O. [Signature] #50045</i>	PRINT NAME LYLES, ERIC	
TYPE II PERMIT NUMBER 240189	EXPIRATION DATE 08/29/2026	TELEPHONE NUMBER 8164420558



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

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PERMIT
TYPE II

JARED LITTLETON

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 12/21/2023
NUMBER 230323
EXPIRES 12/21/2025

Mike Mason
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

David J. Nicholson
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 680-0771 (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 indicated breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator: **LITTLETON, JARED**
Operator No. **230323**
Date Issued **12/21/2023** Date Expires **12/21/2025**



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
217-245-2183 • Fax: 217-243-7634 • www.ilmo-products.com

Certificate of Analysis

Certificate ID: 15762
Part #: BAC1051080T
Cylinder Size: 105L
Lot Number: 14323080A4
Expiration: 6/5/2025

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: (U, n=2)	Analytical Accuracy (U, n=2)	Analytical Method
Ethanol	288 ppm	+/-0.002 BAC (g/210L)	NDIR
Nitrogen	Balance	[S:2 ppm]	

Distributed by:
CHI Inc.
316 East Ninth Street
Owensboro, KY 42303
Phone 866-835-0690
www.alcoholtest.com

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

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).

J. Littleton
Specialty Gas Lab Tech

J. Littleton
Issuance Date: 06-01-2023



ISO/IEC 17025:2017 Accredited Laboratory

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 application. The user assumes full responsibility for the use of this information. The user's agreement to the terms and conditions of this instrument or service. This certificate applies only to the form distributed and shall not be reproduced either in full, without written approval from the issuing facility.