



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

CMI INTOXILYZER 8000 MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 7:11 am, Nov 10, 2024

SCPD

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 80-007511	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 05/13/2024	TIME OF INSPECTION 00:11
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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	00:12	DRY	14323080A4	06/05/2025
Cal Check	0.080	00:12	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	00:13	N/A	N/A	N/A
Cal Check	0.079	00:13	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	00:14	0.080	CMI INC	
Cal Check	0.080	00:14	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	00:14	0.080		
Cal Check	0.080	00:14	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	00:14	0.079		
			CALIBRATION CHECK RESULT 3		
			0.080		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.001	

Pass

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
			Test	g/210L	Time
Voltage/Current Test	Pass				
RAM Test	Pass				
EEPROM Checksum Test	Pass		Air Blank	0.000	00:15
Real Time Clock Test	Pass		Subject Test	RFI*	00:15
DSP Test	Pass		Air Blank	0.000	00:16
Analytical Stability Test	Pass		*RFI Detect		
Modem Test	Pass				
Temperature Regulation Test	Pass				

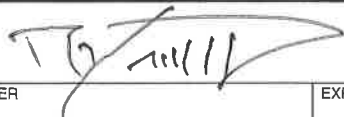
Pass

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	1	1	

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).

INSTRUMENT MEETS ALL DHSS STANDARDS & GUIDELINES

INSPECTING OFFICER		
SIGNATURE PO  4826	PRINT NAME R. KAIGHEN	
TYPE II PERMIT NUMBER 230209	EXPIRATION DATE 09/22/2025	TELEPHONE NUMBER 8164828190



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



PERMIT
TYPE II

RYAN KAIGHEN

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 9/22/2023 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 230209 *Dave J. Nichols*

EXPIRES 9/22/2025 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (88-10)

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

The information provided is specific to individual breath alcohol instrument for the determination of the alcoholic content in breath form of subjects in Missouri.

Operator: KAIGHEN, RYAN
Permit No: 230209 Date Expires: 9/22/2025
Serial: 230209

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



Certificate of Analysis

Certificate ID: 15762
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 14323080A4
Expiration: 6/5/2025

0.080 BAC (for the calibration of instruments used to determine breath alcohol concentration)

Component	Reported Concentration:	Analytical Accuracy (U, k=2):	Analytical Method:
Ethanol	288 ppm	+/- 0.002 BAC (0.200) NDIR	
Nitrogen	Balance	[5:2 ppm]	

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

*Traceable to:
Certified Reference Material - 251.0 umol/mol
Ethanol in Nitrogen - Serial No. ND7017 Lot No. 080722E

Score 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

06-01-2023
Issuance Date



ISO/IEC 17025:2017 Accredited Laboratory

The calibration results with this certificate were obtained in the facility listed above using equipment and standards capable of producing analytical results traceable to NIST and other primary standards. The information on this certificate, ILMO Product Catalog, manual or representation is for informational purposes only. The certificate applies only to the item identified and may not be representative of other items in the product line. Without written consent from the issuing facility.