

RECEIVED

By Tracy Crews at 11:28 am, Nov 21, 2023

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY**CMI INTOXILYZER 8000 MAINTENANCE REPORT**

EPP

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 80-007514	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 11/13/2023	TIME OF INSPECTION 00:55
---------------------------------------	--	----------------------------------	-----------------------------

CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
Air Blank	0.000	00:56	DRY	33321080A3	01/05/2024
Cal Check	0.080	00:57	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	00:57	N/A	N/A	N/A
Cal Check	0.080	00:57	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	00:58	0.080	CMI INC	
Cal Check	0.080	00:58	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	00:58	0.080		
Cal Check	0.080	00:58	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	00:59	0.080		
Pass			CALIBRATION CHECK RESULT 3		
			0.080		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			0.0%	0.000	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	00:59
EEPROM Checksum Test	Pass		Subject Test	RFI*	01:00
Real Time Clock Test	Pass		Air Blank	0.000	01:00
DSP Test	Pass		*RFI Detect		
Analytical Stability Test	Pass		Pass		
Modem Test	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		
2	5	0	2	1	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).

INSTRUMENT MEETS ALL DHSS STANDARDS AND GUIDELINES

INSPECTING OFFICER		
SIGNATURE 	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
NUMBER 230209
EXPIRES 9/22/2025
MO 58-0771 (6-10)

Mike Mapp
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

David J. Richards
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
Lab-4 (94-10)

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

The information on this card is for the use of the Missouri State Public Health Laboratory in Missouri.

Operator: KAIGHEN, RYAN
Permit No: 230209
Date Issued: 9/22/2023
Date Expires: 9/22/2025




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: 14496
Part #: BAC105L080T
Cylinder Size: 165L
Lot Number: 33321080A3
Expiration: 1/5/2024

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

Contents: 105 Liters @ 1000 psig 70°F (21°C)

Component:	Ethanol	286 ppm	Reported Concentration:	286 ppm	Analytical Accuracy (U, k=2):	+/- 8.883 SAC(GRZEAL)	Method:	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 - 2624 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).

Spallone
Specialty Gas Lab Tech

J. C. [Signature]

01-04-2022
Issuance Date



The information on this certificate was obtained using equipment and methods capable of producing analytical results traceable to NIST, and apply only to the event considered on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of this use of any information provided for any particular purpose. The information was as at the date of calibration and rate of the user. Liability shall be limited to established replacement cost of the material or service.

ISO/IEC 17025:2017 Accredited Laboratory