



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 06/15/2021	TIME OF INSPECTION 02:47
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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	02:55	DRY	14020080A2	07/05/2022
Cal Check	0.079	02:56	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	02:56	N/A	N/A	N/A
Cal Check	0.079	02:57	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	02:57	0.080	CMI	
Cal Check	0.079	02:57	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	02:57	0.079		
Cal Check	0.079	02:57	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	02:58	0.079		
Pass			CALIBRATION CHECK RESULT 3		
			0.079		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.000	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test		Pass	Test	g/210L	Time
Voltage/Current Test		Pass	Air Blank	0.000	02:58
RAM Test		Pass	Subject Test	RFI*	02:59
EEPROM Checksum Test		Pass	Air Blank	0.000	02:59
Real Time Clock Test		Pass	*RFI Detect		
DSP Test		Pass	Pass		
Analytical Stability Test		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
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 & CERTIFIED

INSPECTING OFFICER

SIGNATURE 	PRINT NAME KAIGHEN
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TYPE II PERMIT NUMBER 290228	EXPIRATION DATE 10/01/2021	TELEPHONE NUMBER N/A
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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 10/1/2019

NUMBER 290228

EXPIRES 10/1/2021

MS 58-0771 (6-19)

W.S. Kaighen
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Ryan Kaighen
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-102-19

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

The holder certifies that he/she is qualified to operate an instrument through successful completion of the department's training program and is authorized to collect and analyze samples for the determination of the alcoholic content of expired air in accordance with the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

Operator: RYAN KAIGHEN
Permit No. 290228
Date Issued 10/1/2019 Date Expires 10/1/2021




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: 13021

Part #: BAC105L080T

Cylinder Size: 105L

Lot Number: 14020080A2

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 (U, k=2):	Analytical Method:
Ethanol	288 ppm	-1.8-0.82 BAC(6726L) (5.2 ppm)	NDIR
Nitrogen	Balance		

Distributed by:
CMI Inc.
316 East Ninth Street
Owensboro, KY 42303
Phone 866-833-0690
www.alcoholtest.com

*Traceable to:

Certified Reference Material - 262.4 umol/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).

W.S. Kaighen
Specialty Gas Lab Tech

Ryan Kaighen
Issuance Date: 06-15-2020



Accreditation #1886

The calibration results within this certificate were obtained using equipment and analytical methods of producing analytical results traceable to NIST, and apply only to the item contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of the equipment or the results of any particular analysis. The information used in this case description and risk of the user. Liability shall be limited to contractual replacement date of this material or service.

ISO/IEC 17025:2017 Accredited Laboratory