

RECEIVED

By Tracy Crews at 12:20 pm, Jul 09, 2021

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 80-005839	LOCATION OF INSTRUMENT KCMO POLICE DEPT	DATE OF INSPECTION 06/15/2021	TIME OF INSPECTION 02:38
---------------------------------------	--	----------------------------------	-----------------------------

CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
Air Blank	0.000	02:44	DRY	14020080A2	07/05/2022
Cal Check	0.080	02:44	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	02:45	N/A	N/A	N/A
Cal Check	0.080	02:45	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	02:45	0.080	CMI	
Cal Check	0.081	02:46	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	02:46	0.080		
Cal Check	0.081	02:46	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	02:46	0.080		
			CALIBRATION CHECK RESULT 3		
			0.081		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.001	

Pass

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test	Pass	Time	Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	02:47
RAM Test	Pass		Subject Test	RFI*	02:47
EEPROM Checksum Test	Pass		Air Blank	0.000	02:48
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass				
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	1	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	
TYPE II PERMIT NUMBER 290228	EXPIRATION DATE 10/01/2021	TELEPHONE NUMBER N/A



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 308.111 through 308.119 RSMo.

DATE 10/12/2019

NUMBERS 290228

EXPIRES 10/12/2021

MO 98-071 (6-18)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LS-4 (Rev.19)



Certificate of Analysis



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

Certificate ID: 13021
Part #: BAC105L080T
Cylinder Size: 10SL
Lot Number: 1402080A2
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, %2):	Analytical Method
Ethanol	208 ppm	+/- 0.002 BAC(g/210L)	NDIR
Nitrogen	Balance	[±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 - 262.4 µmol/mol
Ethanol in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

Score 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 Ltd (SG)

[Signature]
[Signature]

06-15-2020
Issuance Date



ISO/IEC 17025:2017 Accredited Laboratory

The calibration records, when this certificate, were obtained using equipment and methods capable of producing analytical results comparable to NIST, and apply only to one item obtained on this certificate. ILMO Products Company makes no warranty or representation regarding the accuracy of the use of any information provided for any particular purpose. The information on this certificate distribution and risk of use user. Liability shall be limited to resolution of equipment specifications of the instrument or service.