



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

**MPD**

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 80-005838	LOCATION OF INSTRUMENT KCMO POLICE DEPT.	DATE OF INSPECTION 06/19/2021	TIME OF INSPECTION 23:51
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # 14020080A2	STANDARD EXPIRATION DATE 07/05/2022
Air Blank	0.000	23:52	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.080	23:53	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
Air Blank	0.000	23:53	CALIBRATION CHECK RESULT 1 0.080		
Cal Check	0.080	23:53	CALIBRATION CHECK RESULT 2 0.080		
Air Blank	0.000	23:54	CALIBRATION CHECK RESULT 3 0.079		
Cal Check	0.079	23:54	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.2%		
Air Blank	0.000	23:55	SPREAD (MUST BE .005 OR LESS) 0.001		

**Pass**

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	23:55
EEPROM Checksum Test	Pass		Subject Test	RFI*	23:56
Real Time Clock Test	Pass		Air Blank	0.000	23:56
DSP Test	Pass		*RFI Detect		
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	2	0	1	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).

TESTED & CERTIFIED

**INSPECTING OFFICER**

SIGNATURE <i>pa [Signature]</i>	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 10/1/2010  
NUMBER 290028  
EXPIRES 10/1/2011

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO-596 (8/71) (6-10)

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

This card is the responsibility of the alcoholic control in breath form of equipment in Missouri.  
Operator: KAIGHEN, RYAN  
Permit No: 290028  
Card No: 290028  
Date Expires: 10/1/2011



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: 138021  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 1492080A2  
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:	Accuracy (U, L=2):	Analytical Method:
Ethanol	288 ppm	+/-0.002 BAC(0/200L)	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 - 267.4 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).

Specialty Gas Lab Tech  
*[Signature]*  
Issuance Date: 06-15-2020



The calibration facility which this certificate was obtained using equipment used standards capable of producing analytical results traceable to NIST and apply only to the items covered 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 purpose. The information will be at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of any material or service.

ISO/IEC 17025:2017 Accredited Laboratory