

**RECEIVED**

By Tracy Crews at 12:06 pm, Jun 23, 2020

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

SPD

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 06/07/2020	TIME OF INSPECTION 23:11
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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	23:15	DRY	00919080A1	03/05/2021
Cal Check	0.080	23:16	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	23:16	N/A	N/A	N/A
Cal Check	0.079	23:16	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	23:17	0.080	CMI	
Cal Check	0.080	23:17	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	23:18	0.080		
<b>Pass</b>			CALIBRATION CHECK RESULT 2		
			0.079		
			CALIBRATION CHECK RESULT 3		
			0.080		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.001	

DIAGNOSTIC TEST RESULTS		RFI TEST RESULTS		
Voltage/Current Test	Pass	Test	g/210L	Time
RAM Test	Pass	Air Blank	0.000	23:18
EEPROM Checksum Test	Pass	Subject Test	RFI*	23:19
Real Time Clock Test	Pass	Air Blank	0.000	23:19
DSP Test	Pass	*RFI Detect		
Analytical Stability Test	Pass			
Modem Test	Pass			
Temperature Regulation Test	Pass			
<b>Pass</b>		<b>Pass</b>		

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	24	4	2	4	5	

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 AND CERTIFIED | TIME UPDATED

**INSPECTING OFFICER**

SIGNATURE 	PRINT NAME R. KAIGHEN
TYPE II PERMIT NUMBER 290228	EXPIRATION DATE 10/01/2021
TELEPHONE NUMBER 8164828196	



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



7 Eastgate Dr. • P.O. Box 790 • Jackson, MO 64501-0790  
217-245-2183 • Fax: 217-245-7634 • www.ilmo-products.com

**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

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 290228

EXPIRES 10/1/2021

LAB 200-0771 (6-10)

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB 99-109



**Certificate of Analysis**

Certificate ID: 11721  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 00919080A1  
Expiration: 3/5/2021

0.090 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	4/-0.082 BAC(G/2AB) (5.2 ppm)	NDIR
Nitrogen	Balance		

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

\*NIST Traceable Reference Material  
Cylinder No. CC274523 / Job No. 09160306  
Certified 36.22 umol/mol Ethanol in Nitrogen

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

Date 01-24-19



The calibration results within this certificate were obtained using equipment and 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 use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service.

ISO/IEC 17025:2005 Accredited Laboratory