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By Tracy Crews at 10:12 am, Jun 22, 2022



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 80-007512	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 04/15/2022	TIME OF INSPECTION 00:00
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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	00:01	DRY	14020080A2	07/05/2022
Cal Check	0.080	00:02	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	00:02	N/A	N/A	N/A
Cal Check	0.081	00:03	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	00:03	0.080	CMI INC	
Cal Check	0.080	00:04	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	00:04	0.080		
			CALIBRATION CHECK RESULT 2		
			0.081		
			CALIBRATION CHECK RESULT 3		
			0.080		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.001	

Pass

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	00:05
EEPROM Checksum Test	Pass		Subject Test	RFI*	00:05
Real Time Clock Test	Pass		Air Blank	0.000	00:06
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	12	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 AND CERTIFIED

INSPECTING OFFICER

SIGNATURE 	PRINT NAME R. KAIGHEN
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TYPE II PERMIT NUMBER 210227	EXPIRATION DATE 10/06/2023	TELEPHONE NUMBER 8164828190
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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: 13021  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 14020808A2  
Expiration: 7/5/2022

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

Component	Reported Concentration:	Analytical Accuracy (U, (e2)):	Analytical Method:
Ethanol	288 ppm	+/- 0.002 BAC(G/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 - 2624 µmol/mol  
Ethanol in Nitrogen - Serial No. GM001 5026 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).

*[Signature]*  
Specialty Gas Lab Tech

06-15-2020  
Issue Date



ISO/IEC 17025:2017 Accredited Laboratory

The calibration results with the certificate were obtained using equipment and standard capable of producing analytical results traceable to NIST, and apply only to the items specified on the certificate. The information on the certificate is for informational purposes only and does not constitute a warranty or representation as to the quality of the use of any information provided for any particular purpose. The information on the certificate is not intended to establish a relationship between the user and the provider of the information.



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

**PERMIT**  
TYPE II

**RYAN KAICHEN**

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 10/6/2021  
NUMBER 210227  
EXPIRES 10/6/2023  
MO 306.071 (6-10)  
*[Signature]*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY  
*[Signature]*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  
LAB # (60-10)

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

**INSTRUMENT OPERATOR CARD**

The operator is authorized to operate an ethically alcohol instrument in Missouri. This authorization is the second column in Serial Form of Renewal and Permit No. 210227 Date Expires 10/6/2023

Operator: KAICHEN, RYAN