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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 80-005840	LOCATION OF INSTRUMENT KCMO POLICE DEPT.	DATE OF INSPECTION 06/15/2021	TIME OF INSPECTION 03:18
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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	03:20	DRY	14020080A2	07/05/2022
Cal Check	0.081	03:20	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	03:20	N/A	N/A	N/A
Cal Check	0.081	03:21	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	03:21	0.080	CMI	
Cal Check	0.080	03:22	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	03:22	0.081		
			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		
Test	Pass		Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	03:23
RAM Test	Pass		Subject Test	RFI*	03:23
EEPROM Checksum Test	Pass		Air Blank	RFI*	03:23
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass				
Analytical Stability Test	Pass				
Modem Test	Pass				
Temperature Regulation Test	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	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 306.118 RSMo.

DATE 10/12/2019

NUMBER 290228

EXPIRES 10/12/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 306-9771 (6-10)

USA 08-10



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: 14020880A2
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: (U, K±):	Analytical Accuracy (U, K±):	Analytical Method:
Ethanol	208 ppm	±1.8 888 BAC(0.28U), NDIR	
Nitrogen	Balance	±5.2 999	

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. GND015076 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

Issuance Date

[Signature]

06-15-2020



The calibration results shown on certificates were obtained using equipment and methods capable of producing analytical results traceable to NIST, and apply only to the item
performed. This responsibility lies in the proper calibration practice of the user. Liability shall be limited to equipment replacement cost of the instrument for service.

ISO/IEC 17025:2017 Accredited Laboratory