



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 80-005842	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 12/05/2020	TIME OF INSPECTION 21:15
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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	21:16	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.080	21:17	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
Air Blank	0.000	21:17	CALIBRATION CHECK RESULT 1 0.080		
Cal Check	0.080	21:17	CALIBRATION CHECK RESULT 2 0.080		
Air Blank	0.000	21:18	CALIBRATION CHECK RESULT 3 0.080		
Cal Check	0.080	21:18	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 0.0%		
Air Blank	0.000	21:19	SPREAD (MUST BE .005 OR LESS) 0.000		

Pass

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	21:19
EEPROM Checksum Test	Pass		Subject Test	RFI*	21:21
Real Time Clock Test	Pass		Air Blank	0.000	21:21
DSP Test	Pass		*RFI Detect		
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	1	0	1	1	3	

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).

TIME UPDATED | TESTED AND CERTIFIED

INSPECTING OFFICER

SIGNATURE 	PRINT NAME KAIGHEN	
TYPE II PERMIT NUMBER 290228	EXPIRATION DATE 10/01/2021	TELEPHONE NUMBER 8164828190



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 10/1/2019

NUMBER 290228

EXPIRES 10/1/2021

MO 386-071 (6-19)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LHA-4 (Rev.10)



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

Certificate of Analysis

Certificate ID: 13021
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 14020080A2
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, %2)	Analytical Method
Ethanol	208 ppm	±1.8 and BAC(6230)	NDR
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 - 2624 μmol/mol Ethanol in Nitrogen - Serial No. GND015025 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

06-15-2020
Issuance Date



The calibration results within this certificate were obtained using equipment and methods capable of producing analytical results traceable to NIST, and apply only to one item considered on our certificate. LMO Products Company makes no warranty or representation as to the performance of the equipment provided for any particular purpose. The information is to be used at the user's discretion and risk of the user. Liability shall be limited to replacement cost of this certificate if printed.

ISO/IEC 17025:2017 Accredited Laboratory