



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 08/07/2021	TIME OF INSPECTION 21:43
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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	21:45	DRY	14020080A2	07/05/2022
Cal Check	0.080	21:45	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	21:45	N/A	N/A	N/A
Cal Check	0.079	21:46	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	21:46	0.080	CMI	
Cal Check	0.080	21:47	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	21:47	0.080		
Cal Check	0.080	21:47	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	21:47	0.079		
Pass			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		
			Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	21:48
RAM Test	Pass		Subject Test	RFI*	21:48
EEPROM Checksum Test	Pass		Air Blank	0.000	21:48
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass		Pass		
Analytical Stability Test	Pass				
Modem Test	Pass				
Temperature Regulation Test	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	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 AND CERTIFIED

INSPECTING OFFICER			
SIGNATURE 		PRINT NAME NATHAN MAGERS	
TYPE II PERMIT NUMBER 210105		EXPIRATION DATE 05/18/2023	TELEPHONE NUMBER 8162345000



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



PERMIT
TYPE II
NATHAN MAGERS

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 5/18/2021

NUMBER 210105

EXPIRES 5/18/2023

MO 38-071 (6-1)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LS-4 (8-16)



Certificate of Analysis

Certificate ID: 13821
Part #: BAC105L0880T
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	Analytical Accuracy (U, K=2)	Analytical Method
Ethanol	288 ppm	±4.9 883 86C(6128A)	NDIR
Nitrogen	Balance	(5.3 ppm)	

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

*Traceable to:
Certified Reference Material - 762.4 µmol/mol
Ethanol in Nitrogen - Serial No. GNM015026 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).

Specialist Lab Tech

06-15-2020
Issuance Date



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
217-245-2133 • Fax: 217-243-7634 • www.ilmoproducts.com

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 on this certificate is for informational purposes only and is not intended to be used as a substitute for professional advice or other means of verification.

ISO/IEC 17025:2017 Accredited Laboratory