



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 80-005845	LOCATION OF INSTRUMENT KANSAS CITY PD	DATE OF INSPECTION 08/07/2021	TIME OF INSPECTION 20:06
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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	20:07	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.080	20:08	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
Air Blank	0.000	20:08	CALIBRATION CHECK RESULT 1 0.080		
Cal Check	0.080	20:09	CALIBRATION CHECK RESULT 2 0.080		
Air Blank	0.000	20:09	CALIBRATION CHECK RESULT 3 0.080		
Cal Check	0.080	20:09	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 0.0%		
Air Blank	0.000	20:10	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		-----		
EEPROM Checksum Test	Pass		Air Blank	0.000	20:11
Real Time Clock Test	Pass		Subject Test	RFI*	20:11
DSP Test	Pass		Air Blank	0.000	20:11
Analytical Stability Test	Pass		*RFI Detect		
Modem Test	Pass		Pass		
Temperature Regulation Test	Pass		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	7	1	4	2	4

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 N/A



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 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
 NUMBER 210105
 EXPIRES 5/18/2023 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
 Missouri 8-10 LM& 08-10



ILMO
Specialty gases
7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
217-245-2183 • Fax: 217-243-7634 • www.ilmo-products.com

Certificate of Analysis

Certificate ID: 13021
 Part #: BAC105L080T
 Cylinder Size: 10SL
 Lot Number: 14020689A2
 Expiration: 7/5/2022

0.080 BAC (Per 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	Distributed by:
Ethanol	288 ppm	±4.88% BAC (w/2dB)	NDIR	CMH Inc. 316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com
Nitrogen	Balance	(±2 ppm)		

*Traceable to:
 Certified Reference Material - 262.4 µmol/mol
 Ethanol in Nitrogen - Serial No. GND015026 Lot No. 050319E11

Score 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
 Issuance Date



The attention reader within this certificate were obtained using equipment and methods capable of producing analytical results traceable to NIST, and apply only to the items certified on this certificate. ILMCO 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 the material or service.