

RECEIVED

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

SC(11)



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 80-007511	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 05/08/2022	TIME OF INSPECTION 05:38
---------------------------------------	--	----------------------------------	-----------------------------

CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
Air Blank	0.000	05:40	DRY	14020080A2	07/05/2022
Cal Check	0.079	05:40	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	05:40	N/A	N/A	N/A
Cal Check	0.080	05:41	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	05:41	0.080	CMI	
Cal Check	0.080	05:42	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	05:42	0.079		
Cal Check	0.080	05:42	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	05:42	0.080		
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
Voltage/Current Test	Pass		Time
RAM Test	Pass	Air Blank	0.000
EEPROM Checksum Test	Pass	Subject Test	RFI*
Real Time Clock Test	Pass	Air Blank	0.000
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	7	0	0	1	2	

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, INTOXLYZER 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

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LHA-96-10

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD

This permit authorizes the instrument operator to operate an individual breath analyzer instrument for the determination of the alcoholic content in breath form of expired air. The instrument operator must be trained and certified by the Missouri Department of Health and Senior Services. The instrument operator must be trained and certified by the Missouri Department of Health and Senior Services. The instrument operator must be trained and certified by the Missouri Department of Health and Senior Services.

Operator: **MAGERS, NATHAN**
Permit No: **210105**
Date Issued: **5/18/2021**
Date Expires: **5/18/2023**

Certificate of Analysis

ILMO
Specialty gases

7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-4790
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate ID: 13021
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 1402080A2
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, K=2)	Analytical Method	Distributed by:
Ethanol	288 ppm	± 9.883 BAC(728L) [5.2 ppm]	NDP8	CHI Inc 316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com
Nitrogen	Balance			

*Traceable to Certified Reference Material - 262.4 µmol/mol Ethanol in Nitrogen - Serial No. GN0015026 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
Balance Date



The calibration results with this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained 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 ILMO is the sole discretion and risk of the user. Liability shall be limited to operational requirements of the manufacturer of the instrument or service.