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By Tracy Crews at 10:13 am, Jun 22, 2022



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 80-007514	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 05/07/2022	TIME OF INSPECTION 21:25
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CALIBRATION CHECK RESULTS

Test	g/210L	Time
Air Blank	0.000	21:27
Cal Check	0.077	21:28
Air Blank	0.000	21:28
Cal Check	0.077	21:29
Air Blank	0.000	21:29
Cal Check	0.077	21:29
Air Blank	0.000	21:30

Pass

CALIBRATION CHECK SUMMARY

STANDARD TYPE DRY	STANDARD LOT # 14020080A2	STANDARD EXPIRATION DATE 07/05/2022
SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
STANDARD VALUE 0.080	STANDARD SUPPLIER CMI INC	
CALIBRATION CHECK RESULT 1 0.077		
CALIBRATION CHECK RESULT 2 0.077		
CALIBRATION CHECK RESULT 3 0.077		
MAXIMUM DEVIATION (MUST BE WITHIN 5%) 3.7%	SPREAD (MUST BE .005 OR LESS) 0.000	

DIAGNOSTIC TEST RESULTS

Voltage/Current Test	Pass
RAM Test	Pass
EEPROM Checksum Test	Pass
Real Time Clock Test	Pass
DSP Test	Pass
Analytical Stability Test	Pass
Modem Test	Pass
Temperature Regulation Test	Pass

Pass

RFI TEST RESULTS

Test	g/210L	Time
Air Blank	0.000	21:30
Subject Test	RFI*	21:31
Air Blank	0.000	21:32
*RFI Detect		

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	2	1	3	3	1

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
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TYPE II PERMIT NUMBER 210105	EXPIRATION DATE 05/18/2023	TELEPHONE NUMBER 8162345000
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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 5660771 (6-10)

Nathan Magers
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
 LAB- 06-10

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

INSTRUMENT OPERATOR CARD

The owner/operator is authorized to operate an individual breath alcohol instrument for the determination of the alcoholic content of breath from a permit in Missouri.

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




7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
 217-245-2188 • Fax: 217-245-7634 • www.ilmo-products.com

Certificate of Analysis

Certificate ID: 13021
 Part #: BAC105L1080T
 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:	Analytical Method:	Distributed by:
Ethanol	288 ppm	(U, K=2)	NDIR	CMH Inc
Nitrogen	Balance	±0.005 BAC (or ZBAU) [±3 ppm]		316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com

*Traceable to:
 Certified Reference Material - 262.4 umol/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).

Nathan Magers
 Specialty Gas Lab Tech

[Signature]
 Instance Date: 06-15-2020

The calibration results with this permit 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 was used at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material for service.