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By Tracy Crews at 10:58 am, May 18, 2020



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 80-005837	LOCATION OF INSTRUMENT KANSAS CITY PD	DATE OF INSPECTION 04/04/2020	TIME OF INSPECTION 23:36
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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	23:44	DRY	00919080A1	03/05/2021
Cal Check	0.083	23:44	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	23:44	N/A	N/A	N/A
Cal Check	0.082	23:45	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	23:45	0.080	CMI	
Cal Check	0.082	23:46	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	23:46	0.083		
Pass			CALIBRATION CHECK RESULT 2		
			0.082		
			CALIBRATION CHECK RESULT 3		
			0.082		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			3.7%	0.001	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	23:47
EEPROM Checksum Test	Pass		Subject Test	RFI*	23:47
Real Time Clock Test	Pass		Air Blank	0.000	23:47
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	0	0	0	0	0	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
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TYPE II PERMIT NUMBER 290118	EXPIRATION DATE 05/29/2021	TELEPHONE NUMBER 8162345000
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7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate of Analysis

Certificate ID: 117721
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 00919080A1
Expiration: 3/5/2021

0.080 BAC (For the calibration of instruments used to determine breath alcohol concentration)

Component	Reported Concentration	Analytical Accuracy (U, k=2)	Analytical Method	Distributed by
Ethanol	208 ppm	+/- 8.002 BAC(g/210L)	NDIR	CMI Inc 316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com
Nitrogen	Balance	[5, 2 ppm]		

*NIST Traceable Reference Material
Cylinder No. CC2174523 / Job No. 09160306
Certified 362.2 µmol/mol Ethanol in Nitrogen

Score 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

Date 01-24-19



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. LMO 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 does not constitute a contract or any other legal relationship between the parties.

ISO/IEC 17025:2005 Accredited Laboratory



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



PERMIT
TYPE II

NATHAN I 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 5/29/2019

NUMBER 290118

EXPIRES 5/29/2021

MO 980-071 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

L-64 (9&-10)

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

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate the following instrument for the determination of the alcoholic content of breath from expired air in Missouri.

Operator: MAGERS, NATHAN
Permit No: 290118
Date issued: 5/29/2019
Date Expires: 5/29/2021