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By Tracy Crews at 10:05 am, Jan 13, 2023



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 80-007513	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 01/04/2023	TIME OF INSPECTION 00:18
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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	00:20	DRY	33321080A3	01/05/2024
Cal Check	0.079	00:20	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	00:21	N/A	N/A	N/A
Cal Check	0.080	00:21	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	00:21	0.080	CMI INC	
Cal Check	0.081	00:22	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	00:22	0.079		
Cal Check	0.081	00:22	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	00:22	0.080		
<b>Pass</b>			CALIBRATION CHECK RESULT 3		
			0.081		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.002	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
			Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	00:23
RAM Test	Pass		Subject Test	RFI*	00:23
EEPROM Checksum Test	Pass		Air Blank	0.000	00:23
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass				
Analytical Stability Test	Pass				
Modem Test	Pass				
Temperature Regulation Test	Pass				
<b>Pass</b>			<b>Pass</b>		

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	37	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).

INSTRUMENT MEETS ALL DHSS STANDARDS AND GUIDELINES.

INSPECTING OFFICER		
SIGNATURE <i>P.O. [Signature]</i> #5844	PRINT NAME MATTHEW FRANCOIS	
TYPE II PERMIT NUMBER 220275	EXPIRATION DATE 12/21/2024	TELEPHONE NUMBER 8167665943



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



**PERMIT**  
TYPE II

**MATTHEW FRANCOIS**

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.

*Mike Mason*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Dave J. Nicholas*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

DATE 12/21/2022

NUMBER 220275

EXPIRES 12/21/2024

MS-980 (07/16/10)

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

**INSTRUMENT OPERATOR CARD**

The named cardholder is authorized to operate an Intoxilizer breath alcohol analyzer for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator: **FRANCOIS, MATTHEW**  
Permit No: **220275**  
Date Issued: **12/21/2022** Date Expires: **12/21/2024**



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: 14496  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 33321080A3  
Expiration: 1/5/2024

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
Ethanol	288 ppm	±1.9, 802, 845 (G/2100.1)	NDIR
Nitrogen	Balance	(5.2 pip)	

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

\*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).

*John*  
Specialty Gas Lab Tech

*[Signature]*

01-04-2022  
Issuance Date



The calibration results on this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the units specified 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 set is at the sole discretion and risk of the user. Liability shall be limited to manufacturer's replacement cost of the material at any point.

ISO/IEC 17025:2017 Accredited Laboratory