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By Tracy Crews at 3:48 pm, Jan 20, 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 80-007511	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 01/08/2023	TIME OF INSPECTION 20:47
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # 33321080A3	STANDARD EXPIRATION DATE 01/05/2024
Air Blank	0.000	20:50	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.079	20:50	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI INC	
Air Blank	0.000	20:50	CALIBRATION CHECK RESULT 1 0.079		
Cal Check	0.079	20:51	CALIBRATION CHECK RESULT 2 0.079		
Air Blank	0.000	20:51	CALIBRATION CHECK RESULT 3 0.079		
Cal Check	0.079	20:52	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.2%		
Air Blank	0.000	20:52	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	Air Blank	0.000	20:53
EEPROM Checksum Test		Pass	Subject Test	RFI*	20:53
Real Time Clock Test		Pass	Air Blank	0.000	20:53
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
1	0	1	0	1	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 	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.

DATE 12/21/2022  
NUMBER 220275  
EXPIRES 12/21/2024

*Mike Mason*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Douglas J. Koberger*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

160-580-0771 (6/10)

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

**INSTRUMENT OPERATOR CARD**

The named operator is authorized to operate an mechanical breath alcohol analyzer 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.ilmo-products.com

**Certificate of Analysis**

Certificate ID: 14496  
Part #: BAC105L9E0T  
Cylinder Size: 105L  
Lot Number: 33321889A3  
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	Distributed by:
Ethanol	288 ppm	± 0.002 BAC (G/218L)	NDLR	CMI Inc.
Nitrogen	Balance	(5.2 ppm)		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. 51N0015226 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).

*Matthew Franco*  
Specialty Gas Lab Tech

*Q. Olt*

01-04-2022  
Issuance Date



The operator results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the item certified 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 use is at the user's discretion and risk of the user. Liability shall be limited to established replacement cost of the material or service.

ISO/IEC 17025:2017 Accredited Laboratory