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By Tracy Crews at 11:28 am, Nov 21, 2023



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
CMI INTOXILYZER 8000 MAINTENANCE REPORT

SPD

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 11/10/2023	TIME OF INSPECTION 21:33
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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	21:34	DRY	33321080A3	01/05/2024
Cal Check	0.080	21:35	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	21:35	N/A	N/A	N/A
Cal Check	0.080	21:35	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	21:36	0.080	CMI INC	
Cal Check	0.080	21:36	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	21:36	0.080		
Cal Check	0.080	21:36	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	21:37	0.080		
Pass			CALIBRATION CHECK RESULT 3		
			0.080		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			0.0%	0.000	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
			Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	21:37
RAM Test	Pass		Subject Test	RFI*	21:38
EEPROM Checksum Test	Pass		Air Blank	0.000	21:38
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass		Pass		
Analytical Stability Test	Pass				
Modem Test	Pass				
Temperature Regulation Test	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	15	4	0	2	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).

INSTRUMENT MEETS ALL DHSS STANDARDS AND GUIDELINES | TIME UPDATED FOR END OF DST

INSPECTING OFFICER			
SIGNATURE 		PRINT NAME R. KAIGHEN	
TYPE II PERMIT NUMBER 230209	EXPIRATION DATE 09/22/2025	TELEPHONE NUMBER 8164828190	



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

PERMIT
TYPE II

RYAN KAIGHEN

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 9/22/2023
NUMBER 230209
EXPIRES 9/22/2025

MO-96-0771 (6-19)

Mike Mason
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Davis J. Nicholas
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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

INSTRUMENT OPERATOR CARD

This card is used for the identification of the alcoholic content in breath form of expired air in Missouri.

Operator: KAIGHEN, RYAN
Permit No: 230209
Date Issued: 9/22/2023
Date Expires: 9/22/2025



7 Eastgate Dr. • P.O. Box 790 • Jacksonvillle, IL 62651-0793
217-245-2183 • Fax: 217-243-7634 • www.ilmo-products.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:	Ethanol	Reported Concentration:	286 ppm	Accuracy (U, K=2):	±1.0-0.002 BAC(G/218L) NDIR	Analytical Method:	Method:	Distributed by:	CMI Inc.
	Nitrogen		Balance	(5.2 ppm)					316 East Ninth Street
									Owensboro, KY 42303
									Phone 866-835-0690
									www.alcoholtest.com

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).

Adeline
Specialty Gas Lab Tech

C1-04-2022
Issuance Date



The operator must verify that this certificate was obtained using equipment and standards capable of producing and/or verifying results traceable to NIST and apply this to the data reported on this certificate. ILMO Products Company makes no warranty or representation of fitness for use or information provided for any particular purpose. The information on this certificate is the property of ILMO Products Company and shall be limited to established equipment used in this material or service.

ISO/IEC 17025:2017 Accredited Laboratory