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By Tracy Crews at 12:21 pm, Jul 09, 2021



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 80-005844	LOCATION OF INSTRUMENT KCMO POLICE DEPT.	DATE OF INSPECTION 06/15/2021	TIME OF INSPECTION 02:49
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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	02:50	DRY	14020080A2	07/05/2022
Cal Check	0.079	02:50	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	02:51	N/A	N/A	N/A
Cal Check	0.080	02:51	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	02:51	0.080	CMI	01402008
Cal Check	0.080	02:52	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	02:51	0.079		
Cal Check	0.080	02:52	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	02:52	0.080		
Cal Check	0.080	02:52	CALIBRATION CHECK RESULT 3		
Air Blank	0.000	02:52	0.080		
Pass			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.001	

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	02:53
Subject Test	RFI*	02:53
Air Blank	0.000	02:54
*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	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 & CERTIFIED

INSPECTING OFFICER

SIGNATURE 	PRINT NAME KAIGHEN
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TYPE II PERMIT NUMBER 290228	EXPIRATION DATE 10/01/2021	TELEPHONE NUMBER N/A
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STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

2

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 308.111 through 308.115 RSMo.

DATE 10/11/2019

NUMBER 290228

EXPIRES 10/1/2021

MO 58-0771 (6-19)

[Signature]
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (6-10)

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

INSTRUMENT OPERATOR CARD

The owner certifies that the operator is qualified to operate an approved breath alcohol instrument for the determination of the alcoholic content of the expired breath of a subject.

Operator: KAIGHEN, RYAN
Permit No: 290228
Date Issued: 10/1/2019 Date Expires: 10/1/2021



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: 13021
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 14020808A2
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:	Analytical Accuracy	Analytical Method:
Ethanol	288 ppm	(U, 1e-3):	
Nitrogen	Balance	(-0.002 BAC (0.28L) NDR)	

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).

[Signature]
Specialty Gas Lab Tech

[Signature]
ISSUANCE DATE: 06-15-2020



The calibration results which this certificate was obtained using equipment and materials capable of producing analytical results equivalent to NIST and apply only to the items covered on this certificate. ILMO Products and Services are not responsible for the accuracy of the information on the availability of the use of any information provided for any particular purpose. The information is to be used for information only and is not intended for establishing requirements or for any other purpose.

ISO/IEC 17025:2017 Accredited Laboratory