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By Tracy Crews at 2:49 pm, Dec 22, 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 80-005844	LOCATION OF INSTRUMENT KCMO POLICE DEPT.	DATE OF INSPECTION 12/16/2020	TIME OF INSPECTION 22:08
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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	22:16	DRY	14020080A2	07/05/2022
Cal Check	0.081	22:17	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	22:17	N/A	N/A	N/A
Cal Check	0.081	22:18	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	22:18	0.080	CMI	01402008
Cal Check	0.080	22:18	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	22:19	0.081		
Cal Check	0.080	22:19	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	22:19	0.081		
Cal Check	0.080	22:19	CALIBRATION CHECK RESULT 3		
Air Blank	0.000	22:19	0.080		
Pass			MAXIMUM DEVIATION (MUST BE WITHIN 5%)		SPREAD (MUST BE .005 OR LESS)
			1.2%		0.001

0A2

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
			Test	g/210L	Time
Voltage/Current Test		Pass	Air Blank	0.000	22:19
RAM Test		Pass	Subject Test	RFI*	22:20
EEPROM Checksum Test		Pass	Air Blank	0.000	22:20
Real Time Clock Test		Pass	*RFI Detect		
DSP Test		Pass			
Analytical Stability Test		Pass			
Internal Printer 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).
Time-Date changed.

INSPECTING OFFICER		
SIGNATURE Po  4826	PRINT NAME KAIGHEN	
TYPE II PERMIT NUMBER 290228	EXPIRATION DATE 10/01/2021	TELEPHONE NUMBER N/A



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



ILMO
specialty gases
7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62551-0790
217-245-2183 • Fax: 217-243-7634 • www.ilmo-products.com

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 10/1/2019

NUMBER 290228

EXPIRES 10/1/2021

AS 08-0771 (6-19)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-694-10

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD

This permit authorizes the holder to operate an alcohol breath analyzer instrument for the determination of the alcoholic content of breath from a sample of expired air in Missouri.

Operator: **KAIGHEN, RYAN**
Permit No: **290228**
Data Issues: **10/1/2019** . . . Date Expires **10/1/2021**

[Barcode]

Certificate of Analysis

Certificate ID: 13021
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 14020080A2
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:	Accuracy (U, L):	Analytical Method:
Ethanol	208 ppm	±1.0 mg BAC(7.29L)	NDIR
Nitrogen	Balance	±5.2 ppm	

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

Score 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

06-15-2020
Issuance Date



ISO/IEC 17025:2017 Accredited Laboratory

The calibration results upon this certificate were obtained using calibrated and traceable standards of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the accuracy of the results provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of the instrument or reagent.