

RECEIVED

By Tracy Crews at 12:06 pm, Jun 23, 2020

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

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 80-005845	LOCATION OF INSTRUMENT KANSAS CITY PD	DATE OF INSPECTION 06/07/2020	TIME OF INSPECTION 22:59
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # 00919080A1	STANDARD EXPIRATION DATE 03/05/2021
Air Blank	0.000	23:01	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.080	23:01	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
Air Blank	0.000	23:02	CALIBRATION CHECK RESULT 1 0.080		
Cal Check	0.080	23:02	CALIBRATION CHECK RESULT 2 0.080		
Air Blank	0.000	23:03	CALIBRATION CHECK RESULT 3 0.080		
Cal Check	0.080	23:03	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 0.0%	SPREAD (MUST BE .005 OR LESS) 0.000	
Air Blank	0.000	23:03			

Pass

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	23:04
EEPROM Checksum Test	Pass		Subject Test	RFI*	23:04
Real Time Clock Test	Pass		Air Blank	0.000	23:05
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
0	78	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 AND CERTIFIED

INSPECTING OFFICER

SIGNATURE 	PRINT NAME RYAN KAIGHEN	
TYPE II PERMIT NUMBER 290228	EXPIRATION DATE 10/01/2021	TELEPHONE NUMBER 8164828196



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 10/1/2019
NUMBER 290228
EXPIRES 10/1/2021

MO 590-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (08-10)

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

INSTRUMENT OPERATOR CARD

The named authority is authorized to operate an enpointed breath alcohol instrument for the determination of the alcoholic content of breath from an expired air sample.

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: 217-245-7634 • www.ilmoproducts.com

Certificate of Analysis

Certificate ID: 11721
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 00919880A1
Expiration: 3/5/2021

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 (U, I=2):	Analytical Method:	Distributed by:
Ethanol	208 ppm	±0.002, 0.0C(0.20%), (5.2 ppm)	NOIR	CMI Inc
Nitrogen	Balance			316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com

*NIST Traceable Reference Material
Cylinder No. CC274523 / Job No. 09160306
Certified 362.2 µmol/mol Ethanol in Nitrogen

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

01-24-19
Date



The analysis results within this certificate were obtained using equipment and methods capable of producing analytical results traceable to NIST and apply only to the items assessed on this certificate. ILMO Products Company makes no warranty or representation as to the stability of the use of any information 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 this material or service.

ISO/IEC 17025:2005 Accredited Laboratory