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By Tracy Crews at 8:06 am, Jan 04, 2024



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 80-007512	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 12/13/2023	TIME OF INSPECTION 23:46
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CALIBRATION CHECK RESULTS

Test	g/210L	Time
Air Blank	0.000	23:48
Cal Check	0.081	23:49
Air Blank	0.000	23:49
Cal Check	0.080	23:50
Air Blank	0.000	23:50
Cal Check	0.080	23:51
Air Blank	0.000	23:51

Pass

CALIBRATION CHECK SUMMARY

STANDARD TYPE DRY	STANDARD LOT # 33321080A3	STANDARD EXPIRATION DATE 01/05/2024
SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
STANDARD VALUE 0.080	STANDARD SUPPLIER CMI INC	
CALIBRATION CHECK RESULT 1 0.081		
CALIBRATION CHECK RESULT 2 0.080		
CALIBRATION CHECK RESULT 3 0.080		
MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.2%		SPREAD (MUST BE .005 OR LESS) 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
Internal Printer Test	Pass
Modem Test	Pass
Temperature Regulation Test	Pass

Pass

RFI TEST RESULTS

Test	g/210L	Time
Air Blank	0.000	23:52
Subject Test	RFI*	23:52
Air Blank	0.000	23:52

*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	39	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 DOUGLAS DAVIDSON
TYPE II PERMIT NUMBER 230065	EXPIRATION DATE 04/06/2025
TELEPHONE NUMBER 8162345000	



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

**PERMIT
TYPE II**

DOUGLAS D. DAVIDSON



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 4/6/2023

NUMBER 230065

EXPIRES 4/6/2025

MO 246.071 (6/19)

M. de M...

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LS-4 (9-19)



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
217-243-2185 • Fax: 217-243-7634 • www.ilmo.com



Certificate of Analysis

Certificate ID: 14496
Part #: BAC1051.080T
Cylinder Size: 165L
Lot Number: 33321080A3
Expiration: 1/5/2024

0.080 BAC (For the calibration of instruments used to determine breath alcohol concentration)

Component	Reported Concentration:	Analytical Accuracy (U, L=2):	Analytical Method:
Ethanol	298 ppm	+/- 4.96% BAC (67.218)	NDIR
Nitrogen	Balance	(± 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 - 2624 µmol/mol Ethanol in Nitrogen - Serial No. GNM015026 Lot No. 050319E11

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

Specify Gas Lab Tech

[Signature]

01-04-2022
Issuance Date



The calibration system used for this certificate was obtained using equipment and methods capable of producing analytical results traceable to NIST, and apply only to the items covered on this certificate. ILMO Products Company or its representatives do not warrant the accuracy of the information provided for any particular purpose. The information is for informational purposes only and does not constitute an offer of any product or service.

ISO/IEC 17025:2017 Accredited Laboratory