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RECEIVED

By Tracy Crews at 2:51 pm, Mar 29, 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 03/12/2024	TIME OF INSPECTION 10:54
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CALIBRATION CHECK RESULTS

Test	g/210L	Time
Air Blank	0.000	10:55
Cal Check	0.080	10:55
Air Blank	0.000	10:56
Cal Check	0.081	10:56
Air Blank	0.000	10:57
Cal Check	0.081	10:57
Air Blank	0.000	10:58

Pass

CALIBRATION CHECK SUMMARY

STANDARD TYPE DRY	STANDARD LOT # 14323080A4	STANDARD EXPIRATION DATE 06/05/2025
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 0.080		
CALIBRATION CHECK RESULT 2 0.081		
CALIBRATION CHECK RESULT 3 0.081		
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
Modem Test	Pass
Temperature Regulation Test	Pass

Pass

RFI TEST RESULTS

Test	g/210L	Time
Air Blank	0.000	10:58
Subject Test	RFI*	11:00
Air Blank	0.000	11:00
*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	2	0	0	3	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).

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, HSMo.

DATE 4/6/2023 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 230065 *Dave J. Davidson*

EXPIRES 4/6/2025 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 566.071 (6-19)

LS4-98-10



7 Eastgate Dr., P.O. Box 790 - Jackson, IL 62651-0790  
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com



**Certificate of Analysis**

Certificate ID: 15762  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 143230880A4  
Expiration: 6/5/2025

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, F±2):	Analytical Method:
Ethanol	208 ppm	+/- 0.002 BAC (G/200L)	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 - 261.0 µmol/mol  
Ethanol in Nitrogen - Serial No. NID7017 Lot No. 080722E

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

*John Lawrence*  
Specialty Gas Lab Tech

06-01-2023  
Issuance Date



The calibration results within this certificate were obtained on the facility listed below using equipment and materials capable of producing analytical results traceable to NIST and appropriate for the intended use of the instrument. The calibration was performed on the date indicated and the results are valid for the period of time indicated. The certificate applies only to the instrument identified and shall not be reproduced either fully or in part without written approval from the issuing facility.