

EPK

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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 80-007514	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 03/12/2024	TIME OF INSPECTION 10:22
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CALIBRATION CHECK RESULTS		
Test	g/210L	Time
Air Blank	0.000	10:24
Cal Check	0.080	10:24
Air Blank	0.000	10:25
Cal Check	0.080	10:25
Air Blank	0.000	10:26
Cal Check	0.081	10:26
Air Blank	0.000	10:27

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 0.080		
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	10:27
Subject Test	RFI*	10:27
Air Blank	0.000	10:28
*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		
1	0	0	2	1	4		

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 308.111 through 308.119 RSMo.

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

NUMBER 230065

EXPIRES 4/6/2025

MO 000 071 (4-11)

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
L98-088-10



7 Eastgate Dr., P.O. Box 790 - Jacksonvile, 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: 14323080A4
Expiration: 6/5/2025

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

Contents: 105 Liters @ 1000 psig 70°F (21°C)

Component	Reported Concentration: (U, K ₂)	Analytical Accuracy (+/- 0.002 BAC(6/28L) (5.2 ppm)	Analytical Method: NDIR
Ethanol	288 ppm		
Nitrogen	Balance		

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. 080722E2

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

Specialty Gas Lab Tech
Davidson
Signature

06-01-2023
Issuance Date



The calibration results within this certificate were obtained at the facility listed above using equipment and standards capable of providing analytical results traceable to NIST, and apply only to the item referenced on this certificate. Other products, components, materials or manufacturers are to the knowledge of the issuer of this certificate not provided for any purpose. The issuer of this certificate is not responsible for the accuracy of the information provided on this certificate. The information provided on this certificate is not to be reproduced other than in full, without written approval from the issuing facility.