

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 80-007511	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 03/12/2024	TIME OF INSPECTION 09:45
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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	09:47	DRY	14323080A4	06/05/2025
Cal Check	0.081	09:47	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	09:48	N/A	N/A	N/A
Cal Check	0.081	09:48	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	09:49	0.080	CMI INC	
Cal Check	0.080	09:49	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	09:50	0.081		
Pass			CALIBRATION CHECK RESULT 2		
			0.081		
			CALIBRATION CHECK RESULT 3		
			0.080		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.001	

DIAGNOSTIC TEST RESULTS		RFI TEST RESULTS		
Test	Pass	Test	g/210L	Time
Voltage/Current Test	Pass	Air Blank	0.000	09:50
RAM Test	Pass	Subject Test	RFI*	09:51
EEPROM Checksum Test	Pass	Air Blank	0.000	09:51
Real Time Clock Test	Pass	*RFI Detect		
DSP Test	Pass			
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	5	0	0	0	1		

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

MOSES 0711 010

LAD 4 08-114



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



Certificate of Analysis

Certificate ID: 15762
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 14323080A4
Expiration: 6/5/2025

0.080 BAC for the calibration of instruments used to determine breath alcohol concentration

Component	Reported Concentration	Analytical Accuracy (U, k=2)	Analytical Method
Ethanol	288 ppm	+/-0.002 BAC (0.288)	NDR
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. ND7017 Lot No. 080722E2

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

Davidson
Specialty Gas Lab Tech

04-01-2023
Issuance Date



The calibration results within this certificate were obtained in the facility listed above using equipment and standards capable of producing analytical results traceable to NIST, and apply only for the items identified on this certificate. CMI Products Company makes no warranty or representation as to the suitability of the use of any information provided for any purpose other than that for which it was intended. The user assumes all responsibility for the use of this information. CMI Products Company is not responsible for any damage or loss of data resulting from the use of this information. The user assumes all responsibility for the items identified and shall not be considered liable for any damage or loss of data resulting from the use of this information.