



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 10/14/2023	TIME OF INSPECTION 20:52
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CALIBRATION CHECK RESULTS		
Test	g/210L	Time
Air Blank	0.000	20:54
Cal Check	0.079	20:54
Air Blank	0.000	20:55
Cal Check	0.078	20:55
Air Blank	0.000	20:55
Cal Check	0.079	20:56
Air Blank	0.000	20:56

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 0.079		
CALIBRATION CHECK RESULT 2 0.078		
CALIBRATION CHECK RESULT 3 0.079		
MAXIMUM DEVIATION (MUST BE WITHIN 5%) 2.5%	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	20:57
Subject Test	RFI*	20:57
Air Blank	0.000	20:58
*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	1	1	2	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



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

Certificate of Analysis

Certificate ID: 14496
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 33321680A3
Expiration: 1/5/2024

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, k=2):	Analytical Method:	Distributed by:
Ethanol	288 ppm	+/- 0.892 ppm (0.726%)	NDIR	CMJ Inc. 316 East Ninth Street Owensboro, KY 42303 Phone 856-835-0690 www.ilcoholtest.com
Nitrogen	Balance			

*Traceable to:
Certified Reference Material - 262.4 µmol/mol
Ethanol in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

Spillman
Specialty Gas Lab Tech
Spillman

01-04-2022
Issuance Date



The calibration must be performed using calibrated equipment and standards capable of producing analytical results traceable to NIST, and apply only to the item.
ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. This information is provided "as is" and the user assumes all liability for the use of this information in any service.

ISO/IEC 17025:2017 Accredited Laboratory



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, F.S.M. and 808.111 through 808.119 R.S.Mo.

Mike M...
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DATE: 4/6/2023

NUMBER: 230065

EXPIRES: 4/6/2025

MO 36C0741 (8-10)

Douglas D. Davidson
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (HS-10)

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

INSTRUMENT OPERATOR CARD

The operator specifically is authorized to operate an analytical breath analyzer instrument for the determination of the alcoholic content in a person's breath or expired air in Missouri.

Permit No: 330056
Date Issued: 4/6/2023
Data Expires: 4/6/2025

DAVIDSON, DOUGLAS