



**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 80-005839	LOCATION OF INSTRUMENT KCMO POLICE DEPT	DATE OF INSPECTION 07/10/2020	TIME OF INSPECTION 19:36
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**CALIBRATION CHECK RESULTS**

Test	g/210L	Time
Air Blank	0.000	19:38
Cal Check	0.079	19:38
Air Blank	0.000	19:38
Cal Check	0.080	19:39
Air Blank	0.000	19:39
Cal Check	0.079	19:40
Air Blank	0.000	19:40

**Pass**

**CALIBRATION CHECK SUMMARY**

STANDARD TYPE DRY	STANDARD LOT # 00919080A1	STANDARD EXPIRATION DATE 03/05/2021
SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
CALIBRATION CHECK RESULT 1 0.079		
CALIBRATION CHECK RESULT 2 0.080		
CALIBRATION CHECK RESULT 3 0.079		
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	19:41
Subject Test	RFI*	19:41
Air Blank	0.000	19:41
*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	3	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 290087	EXPIRATION DATE 04/22/2021
TELEPHONE NUMBER 8162345000	



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

**PERMIT  
TYPE II**

**DOUGLAS 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 4/22/2021

NUMBER 290087

EXPIRES 4/22/2021

MO 586-0771 (6-10)

*W. Davidson*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Davidson*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (66-10)

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

**INSTRUMENT OPERATOR CARD**

The permit cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form or expired air in Missouri.

Operator: **DAVIDSON, DOUGLAS**  
Permit No: **290087**  
Date Issued: **4/22/2021** Date Expires: **4/22/2021**

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7 Eastgate Dr. • P.O. Box 750 • Jacksonville, IL 62651-0790  
217-245-2183 • Fax: 217-243-7634 • www.ilmo-products.com

**Certificate of Analysis**

Certificate ID: 11721  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 00919080A1  
Expiration: 3/5/2021

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:
Ethanol	288 ppm	+/- 4.892 BAC (0.210L)	NDIR
Nitrogen	Balance	(5.2 ppm)	

Distributed by:  
CMJ Inc.  
316 East Ninth Street  
Owensboro, KY 42303  
Phone 866-835-0690  
www.cajchemtest.com

\*NIST Traceable Reference Material  
Cylinder No. CC274523 / Job No. 09160306  
Certified 362.2 µmol/mol Ethanol in Nitrogen

*Davidson*  
Specialty Gas Lab Tech

01-24-19  
Date

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



The calibration results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information is to be used at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of the material or service.

ISO/IEC 17025:2005 Accredited Laboratory