

**RECEIVED**

By Tracy Crews at 9:58 am, Jan 17, 2020

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 80-005840	LOCATION OF INSTRUMENT KCMO POLICE DEPT.	DATE OF INSPECTION 01/03/2020	TIME OF INSPECTION 18:42
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # 00919080A1	STANDARD EXPIRATION DATE 03/05/2021
Air Blank	0.000	18:47	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.083	18:47	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
Air Blank	0.000	18:48	CALIBRATION CHECK RESULT 1 0.083		
Cal Check	0.083	18:48	CALIBRATION CHECK RESULT 2 0.083		
Air Blank	0.000	18:49	CALIBRATION CHECK RESULT 3 0.082		
Cal Check	0.082	18:49	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 3.7%	SPREAD (MUST BE .005 OR LESS) 0.001	
Air Blank	0.000	18:50	<b>Pass</b>		

DIAGNOSTIC TEST RESULTS		RFI TEST RESULTS		
Voltage/Current Test	Pass	Test	g/210L	Time
RAM Test	Pass	Air Blank	RFI*	18:50
EEPROM Checksum Test	Pass	Air Blank	0.000	18:50
Real Time Clock Test	Pass	*RFI Detect		
DSP Test	Pass	<b>Pass</b>		
Analytical Stability Test	Pass			
Modem Test	Pass			
Temperature Regulation Test	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	69	0	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

2

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 88-0771 (8-19)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES LAB-4 (88-10)

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

**INSTRUMENT OPERATOR CARD**

The named operator is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content of breath from or expired air in Missouri.

Operator: DAVIDSON, DOUGLAS  
Permit No: 290087  
Date Issued: 4/22/21 Date Expires: 4/22/2021



7 Eastgate Dr. • P.O. Box 790 • 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:	Accuracy (U, L=±):	Analytical Method:
Ethanol	298 ppm	±0.003 BAC (0.750L) (5.2 ppm)	NDIR
Nitrogen	Balance		

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

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

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

*[Signature]*  
Specialty Gas Lab Tech

Date: 01-24-19



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 at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service.

ISO/IEC 17025:2005 Accredited Laboratory