



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 80-005838	LOCATION OF INSTRUMENT KCMO POLICE DEPT.	DATE OF INSPECTION 07/10/2020	TIME OF INSPECTION 17:56
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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	17:59	DRY	00919080A1	03/05/2021
Cal Check	0.080	17:59	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	17:59	N/A	N/A	N/A
Cal Check	0.080	18:00	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	18:00	0.080	CMi	
Cal Check	0.079	18:01	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	18:01	0.080		
Pass			CALIBRATION CHECK RESULT 2		
			0.080		
			CALIBRATION CHECK RESULT 3		
			0.079		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.001	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test	Pass/Fail	Time	Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	RFI*	18:02
RAM Test	Pass		Air Blank	0.000	18:02
EEPROM Checksum Test	Pass		*RFI Detect		
Real Time Clock Test	Pass		Pass		
DSP Test	Pass				
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	
2	22	0	4	4	5	

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 4/22/2019

NUMBER 290087

EXPIRES 4/22/2021

MO 88-071 (6-10)

W. S. Davidson
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Douglas Davidson
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (PR-10)

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

INSTRUMENT OPERATOR CARD

This permit authorizes the operator to operate an *alcoholized breath alcohol* analyzer in Missouri for the determination of the alcoholic content in breath from a sample of expired air.

Operator: **DAVIDSON, DOUGLAS**
Permit No: **290087**
Date Issued: **4/22/2019** 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: 1.05 Liters @ 1000 psig 70°F (21°C)

Component:	Ethanol	208 ppm	Balance
Component:	Nitrogen		
Reported Accuracy (U, k=2):	±/-0.002 BAC(0.210L) NDIR		
Analytical Method:	NDIR		
Distributed by:	CMI 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).

Douglas Davidson
Specialty Gas Lab Tech

01-24-19
Date



The calibration results within this certificate were obtained using equipment and standards capable of providing sufficient results traceable to NIST, and apply only to the item considered on this certificate. ILMO Products Company makes no warranty or representation as to the fitness of the equipment for use in any other application or for any other purpose. The information on this certificate is for informational purposes only and is not intended to constitute an offer of insurance or any other financial product.

ISO/IEC 17025:2005 Accredited Laboratory