

RECEIVED
By Tracy Crews at 8:03 am, Jul 22, 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 80-005844	LOCATION OF INSTRUMENT KCMO POLICE DEPT.	DATE OF INSPECTION 07/10/2020	TIME OF INSPECTION 19:42
---------------------------------------	---------------------------------------------	----------------------------------	-----------------------------

CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
Air Blank	0.000	19:44	DRY	00919080A1	03/05/2021
Cal Check	0.079	19:44	SIM TEMPERATURE	N/A	SIM SERIAL NUMBER
Air Blank	0.000	19:45	N/A	N/A	SIM CERTIFICATE EXPIRATION
Cal Check	0.080	19:45	STANDARD VALUE	0.080	STANDARD SUPPLIER
Air Blank	0.000	19:45	CMI		00091908
Cal Check	0.079	19:46	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	19:46	0.079		
Cal Check	0.079	19:46	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	19:46	0.080		
			CALIBRATION CHECK RESULT 3		
			0.079		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.001	

Pass

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	19:47
Subject Test	RFI*	19:47
Air Blank	0.000	19:48
*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	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 DAVIDSON, DOUGLAS
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 4/22/2019

NUMBER 290087

EXPIRES 4/22/2021

MO 480-0711 (6-10)

W. S. Davidson
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Davidson
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 holder of this card is authorized to operate an individual breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator: **DAVIDSON, DOUGLAS**
Permit No: **290087**
Date Issued: **4/22/2019** Date Expires: **4/22/2021**



7 Eastgate Dr. • P.O. Box 750 • Jackson, MO, IL 62651-0750
217-245-2183 • Fax: 217-243-7634 • www.ilmo-products.com

Certificate of Analysis

Certificate ID: 11721

Part #: BAC105L0807

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	+/- 0.003 BAC (0.210L)	NDIR
Nitrogen	Balance	[5.2 ppm]	

Distributed by:

CMH Inc.
316 East Ninth Street
Owensboro, KY 42303
Phone 866-835-0890
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).

W. S. Davidson
Specialty Gas Lab Tech

01-24-19
Date



The calibration results which this certificate were obtained using equipment and materials capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. LDCO Company makes no warranty or representation as to the accuracy or reliability of any information provided for any particular purpose. The information use 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