



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 80-005839	LOCATION OF INSTRUMENT KCMO POLICE DEPT	DATE OF INSPECTION 07/10/2020	TIME OF INSPECTION 19:36
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
Air Blank	0.000	19:38	DRY	00919080A1	03/05/2021
Cal Check	0.079	19:38	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	19:38	N/A	N/A	N/A
Cal Check	0.080	19:39	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	19:39	0.080	CMI	
Cal Check	0.079	19:40	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	19:40	0.079		
Cal Check	0.079	19:40	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	19:40	0.080		
Pass			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		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	19:41
EEPROM Checksum Test	Pass		Subject Test	RFI*	19:41
Real Time Clock Test	Pass		Air Blank	0.000	19:41
DSP Test	Pass		*RFI Detect		
Analytical Stability Test	Pass				
Modem Test	Pass				
Temperature Regulation Test	Pass				
Pass			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	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	TELEPHONE NUMBER 8162345000
EXPIRATION DATE 04/22/2021	



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

10-565-071 (6-19)

W. S. Davidson
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Douglas Davidson
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (06-10)

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

INSTRUMENT OPERATOR CARD

The named operator is authorized to operate an Alcolyzer breath alcohol analyzer for the determination of the alcoholic content of a sample from an employee in a driver.

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.willmoproducs.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, k=2)	Analytical Method	Distributed by:
Ethanol	268 ppm	+/-0.002 BAC(67200L)	NDIR	CMI Inc
Nitrogen	Balance	[5.2 ppm]		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).

Alcohol
Specialty Gas Lab Tech
Date 01-24-19



This information was obtained using equipment and methods capable of producing analytical results with a level of accuracy and precision that meets or exceeds the requirements of the applicable regulatory standards. The information was obtained using equipment and methods capable of producing analytical results with a level of accuracy and precision that meets or exceeds the requirements of the applicable regulatory standards. The information was obtained using equipment and methods capable of producing analytical results with a level of accuracy and precision that meets or exceeds the requirements of the applicable regulatory standards.

ISO/IEC 17025:2005 Accredited Laboratory