

RECEIVED

By Tracy Crews at 10:58 am, May 18, 2020

BAT



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 80-005845	LOCATION OF INSTRUMENT KANSAS CITY PD	DATE OF INSPECTION 05/06/2020	TIME OF INSPECTION 02:51
---------------------------------------	--	----------------------------------	-----------------------------

CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
Air Blank	0.000	02:52	DRY	00919080A1	03/05/2021
Cal Check	0.081	02:53	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	02:53	N/A	N/A	N/A
Cal Check	0.081	02:54	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	02:54	0.080	CMI	
Cal Check	0.081	02:54	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	02:55	0.081		
Cal Check	0.081	02:54	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	02:55	0.081		
Cal Check	0.081	02:54	CALIBRATION CHECK RESULT 3		
Air Blank	0.000	02:55	0.081		
Pass			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.000	

DIAGNOSTIC TEST RESULTS		RFI TEST RESULTS		
Test	Pass	Test	g/210L	
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			Time	
		Air Blank	0.000	02:56
		Subject Test	RFI*	02:56
		Air Blank	RFI*	02:56
		*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	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 <i>PO. S R 5396</i>	PRINT NAME SHAWN DAVIS
----------------------------------	---------------------------

TYPE II PERMIT NUMBER 290088	EXPIRATION DATE 04/22/2021	TELEPHONE NUMBER 816-234-5000
---------------------------------	-------------------------------	----------------------------------



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

2

PERMIT
TYPE II

SHAWN DAVIS

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 290088
EXPIRES 4/22/2021
MO 550-0771 (6-10)

Shawn Davis
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
Shawn Davis
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (RS-10)

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

INSTRUMENT OPERATOR CARD

The named operator is authorized to operate an alcohol/breath alcohol analyzer in Missouri for the determination of the alcoholic content of breath from an expired air sample.

Operator: DAVIS, SHAWN
Permit No: 290088
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: 08919080A1
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)
Analytical Accuracy (U, (-2): +/- 0.002 BAC (0/2100) NDIR
Reported Concentration: 288 ppm Balance
Component: Ethanol Nitrogen
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 362.1 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).

Shawn Davis
Specialty Gas Lab Tech
Date: 01-24-19



The calibration results shown on this certificate were obtained using equipment and standard gases of recognized analytical results traceable to NIST, and apply only to the tests contained on this certificate. ISO/IEC 17025:2005 Compliance means no accuracy or recovery test results are provided for any parameter purpose. The information use it at the sole discretion and risk of the user. Liability shall be limited to established replacement costs of this material or service.

ISO/IEC 17025:2005 Accredited Laboratory