



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 80-005841	LOCATION OF INSTRUMENT KCMO POLICE DEPT.	DATE OF INSPECTION 02/07/2020	TIME OF INSPECTION 19:34
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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	19:37	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.081	19:37	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
Air Blank	0.000	19:37	CALIBRATION CHECK RESULT 1 0.081		
Cal Check	0.080	19:38	CALIBRATION CHECK RESULT 2 0.080		
Air Blank	0.000	19:38	CALIBRATION CHECK RESULT 3 0.080		
Cal Check	0.080	19:39	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.2%		
Air Blank	0.000	19:39	SPREAD (MUST BE .005 OR LESS) 0.001		

Pass

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	19:40
EEPROM Checksum Test	Pass		Subject Test	RFI*	19:40
Real Time Clock Test	Pass		Air Blank	0.000	19:40
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	17	1	3	3	3

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>P.O. R R 5396</i>	PRINT NAME SHAWN DAVIS
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TYPE II PERMIT NUMBER 290088	EXPIRATION DATE 04/22/2021	TELEPHONE NUMBER 816-234-5000
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STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



PERMIT
TYPE II

SHAWN DAVIS

7 Eastgate Dr. • P.O. Box 790 • Jacksonvillle, IL 62651-0790
217-245-2183 • Fax: 217-243-7634 • www.illmoproducts.com



Certificate of Analysis

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 386-071 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
Lisa M. Shaw

Certificate ID: 11721
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 06919080A1
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	298 ppm	+/- 6.492 BAC(6/2181)	NDIR
Nitrogen	Balance	(5.2 ppm)	

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

*NIST Traceable Reference Material
Cylinder No. CGZ/4523 / 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).

Specialty Gas Lab Tech

Date 01-24-19



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD

The named operator of substance to operate an electronic breath alcohol instrument for the determination of the alcoholic content of a sample of expired air is authorized.

Operator: **DAVIS, SHAWN**
Permit No: **290088**
Date Issued: **4/22/2019** Date Expires: **4/22/2021**

The calibration results within this certificate were obtained using equipment and materials capable of producing analytical results traceable to NIST, and apply only to the items included 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 on it is 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