

**RECEIVED**

By Tracy Crews at 10:58 am, May 18, 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 80-005838		LOCATION OF INSTRUMENT KCMO POLICE DEPT.		DATE OF INSPECTION 05/05/2020	TIME OF INSPECTION 23:52
<b>CALIBRATION CHECK RESULTS</b>			<b>CALIBRATION CHECK SUMMARY</b>		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # 00919080A1	STANDARD EXPIRATION DATE 03/05/2021
Air Blank	0.000	23:54	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.080	23:54	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
Air Blank	0.000	23:55	CALIBRATION CHECK RESULT 1 0.080		
Cal Check	0.079	23:55	CALIBRATION CHECK RESULT 2 0.079		
Air Blank	0.000	23:56	CALIBRATION CHECK RESULT 3 0.079		
Cal Check	0.079	23:56	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.2%	SPREAD (MUST BE .005 OR LESS) 0.001	
Air Blank	0.000	23:57	<b>Pass</b>		
<b>DIAGNOSTIC TEST RESULTS</b>			<b>RFI TEST RESULTS</b>		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	23:57
EEPROM Checksum Test	Pass		Subject Test	RFI*	23:57
Real Time Clock Test	Pass		Air Blank	0.000	23:58
DSP Test	Pass		*RFI Detect		
Analytical Stability Test	Pass		<b>Pass</b>		
Modem Test	Pass				
Temperature Regulation Test	Pass				
<b>NUMBER OF REFUSALS AND SUBJECT BREATH TESTS IN EACH RANGE SINCE LAST MAINTENANCE REPORT</b>					
REFUSALS	.00-.04	.05-.09	.10-.14	.15-.19	OVER .19
2	22	2	0	5	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). <b>TESTED AND CERTIFIED.</b>					
<b>INSPECTING OFFICER</b>					
SIGNATURE P.O. 8-12 5396			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 560-0771 (6-10)

*Shawn Davis*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY  
*Shawn Davis*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  
LAB-4 (66-0)

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

The annual calibration for this instrument shall be performed by a certified technician or engineer at the following:  
Operator: DAVIS, SHAWN  
Permit No: 290088  
Date Issued 4/22/2019 Date Expires 4/22/2021



7 Eastgate Dr. • P.O. Box 790 • Jacksonvill, 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

Component	Reported Concentration	Accuracy (U, I=2)	Analytical Method	Distributed by
Ethanol	208 ppm	±0.032 BAC (0.210%)	NDIR	CMI Inc
Nitrogen	Balance	(± 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

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

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).



The calibration results which this certificate were obtained using equipment and standard capable of producing analytical results traceable to NIST, and apply only to the items specified on this certificate. ILMO Products Company and its subsidiaries are not responsible for the use of any information provided for any particular purpose. The information is to be used for informational and not for legal purposes. Liability shall be limited to established requirements of the material or service.

ISO/IEC 17025:2005 Accredited Laboratory