



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
CMI INTOXILYZER 8000 MAINTENANCE REPORT

**RECEIVED**

By Tracy Crews at 8:03 am, Jul 22, 2020

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 80-005842	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 07/10/2020	TIME OF INSPECTION 14:42
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**CALIBRATION CHECK RESULTS**

Test	g/210L	Time
Air Blank	0.000	14:44
Cal Check	0.080	14:45
Air Blank	0.000	14:45
Cal Check	0.080	14:45
Air Blank	0.000	14:46
Cal Check	0.081	14:46
Air Blank	0.000	14:47

**Pass**

**CALIBRATION CHECK SUMMARY**

STANDARD TYPE DRY	STANDARD LOT # 00919080A1	STANDARD EXPIRATION DATE 03/05/2021
SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
CALIBRATION CHECK RESULT 1 0.080		
CALIBRATION CHECK RESULT 2 0.080		
CALIBRATION CHECK RESULT 3 0.081		
MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.2%		SPREAD (MUST BE .005 OR LESS) 0.001

**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	14:47
Subject Test	RFI*	14:47
Air Blank	0.000	14:48
*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
1	1	0	0	2	1

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
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TYPE II PERMIT NUMBER 290087	EXPIRATION DATE 04/22/2021	TELEPHONE NUMBER 8162345000
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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 453-0771 (6-19)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*[Signature]*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LS-5 (RS-19)

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 *intoxilizer* breath alcohol instrument for the determination of the alcoholic content in breath form of expelled 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 790 • Jacksonville, IL 62651-0790  
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.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, L(±2))	Analytical Method
Ethanol	288 ppm	+/-0.002 BAC(G/210L)	NDIR
Nitrogen	Balance	[5.2 ppm]	

Distributed by:

CMJ 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 362.2 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).

*[Signature]*  
Specialty Gas Lab Tech

01-24-19  
Date



The calibration results within this certificate were obtained using equipment and standards capable of producing analytical results comparable to NIST and apply only to the items covered by 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 in it is for the sole direction and use of the user. Liability shall be limited to established replacement costs of this material or service.

ISO/IEC 17025:2005 Accredited Laboratory