

RECEIVED

By Tracy Crews at 9:58 am, Jan 17, 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 80-005837	LOCATION OF INSTRUMENT KANSAS CITY PD	DATE OF INSPECTION 01/03/2020	TIME OF INSPECTION 19:00
---------------------------------------	--	----------------------------------	-----------------------------

CALIBRATION CHECK RESULTS

Test	g/210L	Time
Air Blank	0.000	19:02
Cal Check	0.083	19:02
Air Blank	0.000	19:03
Cal Check	0.082	19:03
Air Blank	0.000	19:03
Cal Check	0.082	19:04
Air Blank	0.000	19:04

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 0.083		
CALIBRATION CHECK RESULT 2 0.082		
CALIBRATION CHECK RESULT 3 0.082		
MAXIMUM DEVIATION (MUST BE WITHIN 5%) 3.7%	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	RFI*	19:04
Air Blank	0.000	19:05
*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	70	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	EXPIRATION DATE 04/22/2021	TELEPHONE NUMBER 8162345000
---------------------------------	-------------------------------	--------------------------------



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 306.118 RSMo.

DATE 4/22/2019
NUMBER 290087
EXPIRES 4/22/2021
MO 98-071 (8-10)

W. Davidson
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

D. Davidson
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LJ6-4 (8-10)

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 for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator: **DAVIDSON, DOUGLAS**
Permit No: **290087**
Date Issued: **4/22/2018** 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: 00919089A1
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: (U, [w2])	Analytical Method:	Distributed by:
Ethanol	288 ppb	47-8.002 BAC(6/238L) 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. 091 60306
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
Date: 01-24-19



The calibration results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the item contained 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 use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of the material or service.

ISO/IEC 17025:2005 Accredited Laboratory