



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

CMI INTOXILYZER 8000 MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 9:58 am, Jan 17, 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 80-005845	LOCATION OF INSTRUMENT KANSAS CITY PD	DATE OF INSPECTION 01/03/2020	TIME OF INSPECTION 18:27
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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	18:28	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.081	18:28	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
Air Blank	0.000	18:29	CALIBRATION CHECK RESULT 1 0.081		
Cal Check	0.080	18:29	CALIBRATION CHECK RESULT 2 0.080		
Air Blank	0.000	18:30	CALIBRATION CHECK RESULT 3 0.081		
Cal Check	0.081	18:30	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.2%	SPREAD (MUST BE .005 OR LESS) 0.001	
Air Blank	0.000	18:31	<h1>Pass</h1>		

DIAGNOSTIC TEST RESULTS		RFI TEST RESULTS	
Voltage/Current Test	Pass	Test	g/210L
RAM Test	Pass		Time
EEPROM Checksum Test	Pass	Air Blank	RFI*
Real Time Clock Test	Pass	Air Blank	RFI*
DSP Test	Pass		18:31
Analytical Stability Test	Pass		18:31
Modem Test	Pass	*RFI Detect	
Temperature Regulation Test	Pass		
<h1>Pass</h1>		<h1>Pass</h1>	

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	69	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 	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 306.119 RSMo.

DATE 4/22/2019

NUMBER 290087

EXPIRES 4/22/2021

MO 280-0771 (4-19)

Davidson
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Davidson
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (P&10)

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

INSTRUMENT OPERATOR CARD

The named contributor is authorized to operate an evidentiary breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator: **DAVIDSON, DOUGLAS**
Permit No: **290087**
Date Issued: **4/22/2019** Date Expires: **4/22/2021**



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
217-245-2183 • Fax: 217-243-7654 • www.ilmo-products.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, K2):	Analytical Method:
Ethanol	298 ppb	+/- 0.002 BAC (g/21.0L)	NDR
Nitrogen	Bal-Zance	[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. 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).

John
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 traceable to NIST, and apply only to the items indicated on this certificate. LPIIC Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information set is at 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