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By Tracy Crews at 2:48 pm, Dec 22, 2020

EPD



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 12/06/2020	TIME OF INSPECTION 04:56
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
Air Blank	0.000	04:57	DRY	14020080A2	07/05/2022
Cal Check	0.082	04:58	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	04:58	N/A	N/A	N/A
Cal Check	0.082	04:59	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	04:59	0.080	CMI	
Cal Check	0.081	04:59	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	05:00	0.082		
Pass			CALIBRATION CHECK RESULT 2		
			0.082		
			CALIBRATION CHECK RESULT 3		
			0.081		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			2.5%	0.001	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
			Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	05:01
RAM Test	Pass		Subject Test	RFI*	05:01
EEPROM Checksum Test	Pass		Air Blank	0.000	05:01
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass				
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	5	2	5	9	5

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).
TIME UPDATED | TESTED AND CERTIFIED

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME R. KAIGHEN
TYPE II PERMIT NUMBER 290228	EXPIRATION DATE 10/01/2021
TELEPHONE NUMBER 8164828190	



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



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62551-0790
217-245-2183 • Fax: 217-243-7634 • www.ilimoproducts.com



PERMIT
TYPE II
RYAN KAIGHEN

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 10/1/2019

NUMBER 290228

EXPIRES 10/1/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 290-0771 (6-10)

LAB-6 (6-10)



Certificate ID: 13021
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 14020080A2
Expiration: 7/5/2022

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, ke ²):	Analytical Method:
Ethanol	288 ppm	+/-0.482 BAC(6/280L)	NDIR
Nitrogen	Balance	[5.2 ppm]	

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

*Traceable to:
Certified Reference Material - 262.4 µmol/mol
Ethanol in Nitrogen - Serial No. GMI0015026 Lot No. 050319E11

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
[Signature]

06-15-2020
Issuance 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 same component on this certificate. LIMO Products Company makes no warranty or representation as to the suitability of the use of any information on this certificate for purposes other than those intended. The information on this certificate is for informational purposes only. Liability shall be limited to established replacement costs of this material or service.

ISO/IEC 17025:2017 Accredited Laboratory