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By Tracy Crews at 7:33 am, Sep 07, 2021



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 08/07/2021	TIME OF INSPECTION 19:55
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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	19:57	DRY	14020080A2	07/05/2022
Cal Check	0.080	19:57	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	19:58	N/A	N/A	N/A
Cal Check	0.080	19:58	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	19:58	0.080	CMI	
Cal Check	0.081	19:59	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	19:59	0.080		
Cal Check	0.081	19:59	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	19:59	0.080		
Pass			CALIBRATION CHECK RESULT 3		
			0.081		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.001	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test	Pass	Time	Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	20:00
RAM Test	Pass		Subject Test	RFI*	20:00
EEPROM Checksum Test	Pass		Air Blank	0.000	20:01
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	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 NATHAN MAGERS
TYPE II PERMIT NUMBER 210105	EXPIRATION DATE 05/18/2023
	TELEPHONE NUMBER 8162345000



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



PERMIT
TYPE II
NATHAN MAGERS

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 5/18/2021 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
 NUMBER 210105
 EXPIRES 5/18/2023 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
MS-000271 (6-10) LHM-906-10



7 Eastgate Dr. • P.O. Box 790 • Jackson, MO, IL 62651-0790
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate of Analysis

Certificate ID: 13021
 Part #: BAC105L089T
 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:	Reported Concentration:	Analytical Accuracy (U, k=2):	Analytical Method:	Distributed by:
105 Liters @ 1000 psig 70°F (21°C)	288 ppm	±1.4-0.882 µC(g/28u)	NDIR	CPI Inc. 316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com
		(±1.4 ppm)		

*Traceable to: Certified Reference Material - 262.4 µmol/mol Ethanol in Nitrogen - Serial No. GND015026 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] Issuance Date 06/15/2020
 [Signature]



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 units 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 set in the main description and the unit of measurement shall be those of the manufacturer of the equipment.
 ISO/IEC 17025:2017 Accredited Laboratory