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By Tracy Crews at 1:51 pm, Jul 14, 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 07/10/2020	TIME OF INSPECTION 19:48
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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	19:50	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.081	19:50	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
Air Blank	0.000	19:51	CALIBRATION CHECK RESULT 1 0.081		
Cal Check	0.078	19:51	CALIBRATION CHECK RESULT 2 0.078		
Air Blank	0.000	19:52	CALIBRATION CHECK RESULT 3 0.079		
Cal Check	0.079	19:52	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 2.5%	SPREAD (MUST BE .005 OR LESS) 0.003	
Air Blank	0.000	19:52			

Pass

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		-----		
EEPROM Checksum Test	Pass		Air Blank	0.000	19:53
Real Time Clock Test	Pass		Subject Test	RFI*	19:53
DSP Test	Pass		Air Blank	0.000	19:54
Analytical Stability Test	Pass		*RFI Detect		
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 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 2011087

EXPIRES 4/22/2021

MO 584-0771 (6-10)

W. Davidson
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

D. Davidson
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (66-10)

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD

The named operator is authorized to operate an approved breath alcohol instrument for the determination of the alcoholic content of breath from an expired air without.

Operator No. 29089
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.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	Analytical Accuracy (U, K=2)	Analytical Method	Distributed by
Ethanol	288 ppm Balance	±1.0 003 BAC (0.200)	NDIR	CMI Inc.
Nitrogen		±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. 09160306
Certified 362.2 mmol/mol Ethanol in Nitrogen

[Signature]
Specialty Gas Lab Tech
Date 01-24-19

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).



The calibration results within this certificate were obtained using equipment and standard samples of proven analytical results traceable to NIST, and apply only to the item(s) described on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of this gas for any particular purpose. The information on it 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