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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 80-005845	LOCATION OF INSTRUMENT KANSAS CITY PD	DATE OF INSPECTION 07/10/2020	TIME OF INSPECTION 19:28
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CALIBRATION CHECK RESULTS		
Test	g/210L	Time
Air Blank	0.000	19:29
Cal Check	0.080	19:30
Air Blank	0.000	19:30
Cal Check	0.079	19:31
Air Blank	0.000	19:31
Cal Check	0.080	19:31
Air Blank	0.000	19:32

Pass

CALIBRATION CHECK SUMMARY		
STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
DRY	00919080A1	03/05/2021
SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
N/A	N/A	N/A
STANDARD VALUE	STANDARD SUPPLIER	
0.080	CMI	
CALIBRATION CHECK RESULT 1		
0.080		
CALIBRATION CHECK RESULT 2		
0.079		
CALIBRATION CHECK RESULT 3		
0.080		
MAXIMUM DEVIATION (MUST BE WITHIN 5%)		SPREAD (MUST BE .005 OR LESS)
1.2%		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	0.000	19:33
Subject Test	RFI*	19:33
Air Blank	0.000	19:33
*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	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 # PERMIT NUMBER 290087	EXPIRATION DATE 04/22/2021	TELEPHONE NUMBER 8162345000



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



**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 FSMo.

DATE 4/22/2019

NUMBER 290087

EXPIRES 4/22/2021

10 58-071 (6-19)

Davidson
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Davidson
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-100

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

INSTRUMENT OPERATOR CARD

This record card authorizes the operator to operate an ethanol breath alcohol analyzer for the determination of the alcoholic content in breath form or ethanol in urine.

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: 217-243-7634 • 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: 1.05 Liters @ 1000 psig 70°F (21°C)

Analytical

Reported Accuracy (U, k=2):

Concentration: +/- 0.002 BAC (0.210) NDIR

Component: Ethanol 288 ppm

Nitrogen Balance

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).

Davidson
Specialty Gas Lab Tech

01-24-19

Date



The calibration results within this certificate were obtained using equipment and methods capable of producing sufficient results traceable to NIST, and applicable to the items considered on this certificate. ILMO Products Company makes no warranty or representation as to the fitness of any of the instruments or materials for any particular purpose. The information was used at the sole discretion and risk of the user. Liability shall be limited to the highest replacement cost of any material or service.

ISO/IEC 17025:2005 Accredited Laboratory