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By Tracy Crews at 10:58 am, May 18, 2020

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

EPD

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 80-005843	LOCATION OF INSTRUMENT KANSAS CITY P.D.	DATE OF INSPECTION 05/06/2020	TIME OF INSPECTION 00:49
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CALIBRATION CHECK RESULTS

Test	g/210L	Time
Air Blank	0.000	00:51
Cal Check	0.080	00:51
Air Blank	0.000	00:51
Cal Check	0.078	00:52
Air Blank	0.000	00:52
Cal Check	0.079	00:53
Air Blank	0.000	00:53

Pass**CALIBRATION CHECK SUMMARY**

STANDARD TYPE DRY	STANDARD LOT # 00919080A1	STANDARD EXPIRATION DATE 03/05/2021
SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
CALIBRATION CHECK RESULT 1 0.080		
CALIBRATION CHECK RESULT 2 0.078		
CALIBRATION CHECK RESULT 3 0.079		
MAXIMUM DEVIATION (MUST BE WITHIN 5%) 2.5%	SPREAD (MUST BE .005 OR LESS) 0.002	

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	00:54
Subject Test	RFI*	00:54
Air Blank	0.000	00:55
*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	2	0	4	3	6

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 <i>P.O. R R 5396</i>	PRINT NAME SHAWN DAVIS	
TYPE II PERMIT NUMBER 290088	EXPIRATION DATE 04/22/2021	TELEPHONE NUMBER 816-234-5000



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

2

PERMIT
TYPE II

SHAWN DAVIS

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 290088

EXPIRES 4/22/2021

MO 550-6771 (6-10)

Shawn Davis
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Shawn Davis
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
L6-4 (6-10)

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

INSTRUMENT OPERATOR CARD

The named operator is authorized to operate an endorsed breath alcohol instrument for the determination of the alcoholic content in breath form of expired air as follows:

Operator: **DAVIS, SHAWN**
Permit No: **290088**
Date Issued: **4/22/2019** Date Expires: **4/22/2021**




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

Certificate of Analysis

Certificate ID: 11721
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 8891989A1
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, L=2):	Analytical Method:	Distributed by:
Ethanol	288 ppm	+/-0.282 BAC(0.2100) NDIR	NDIR	CMI Inc
Nitrogen	Balance	[5.2 ppm]		316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com

*NIST Traceable Reference Material
Cylinder No. CCZ74523 / Job No. 09160306
Certified 362.1 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).

Shawn Davis
Specialty Gas Lab Tech

01-24-19
Date



The calibration records within this certificate were obtained using equipment and methods capable of producing analytical results traceable to NIST, and apply only to the items mentioned on this certificate. ILMO Products Company makes no warranty or representation concerning the results of any analysis performed for any particular purpose. The information on this certificate is the sole discretion and risk of the user. Liability shall be limited to established replacement costs of this material or 250%.

ISO/IEC 17025:2005 Accredited Laboratory