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

BAT



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 80-005844	LOCATION OF INSTRUMENT KCMO POLICE DEPT.	DATE OF INSPECTION 05/06/2020	TIME OF INSPECTION 02:58
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CALIBRATION CHECK RESULTS

CALIBRATION CHECK SUMMARY

Test	g/210L	Time
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Air Blank	0.000	03:00
Cal Check	0.080	03:00
Air Blank	0.000	03:00
Cal Check	0.080	03:01
Air Blank	0.000	03:01
Cal Check	0.080	03:02
Air Blank	0.000	03:02
Pass		

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	00091908
CALIBRATION CHECK RESULT 1 0.080		
CALIBRATION CHECK RESULT 2 0.080		
CALIBRATION CHECK RESULT 3 0.080		
MAXIMUM DEVIATION (MUST BE WITHIN 5%) 0.0%	SPREAD (MUST BE .005 OR LESS) 0.000	

0A1

DIAGNOSTIC TEST RESULTS

RFI 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	

Test	g/210L	Time
-----	-----	-----
Air Blank	0.000	03:03
Subject Test	RFI*	03:03
Air Blank	0.000	03:03
*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	1	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 <i>PO. S R 5396</i>	PRINT NAME SHAWN DAVIS
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TYPE II PERMIT NUMBER 290088	EXPIRATION DATE 04/22/2021	TELEPHONE NUMBER 816-234-5000
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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 308.111 through 308.119 RSMo.

DATE 4/22/2019

NUMBER 290088

EXPIRES 4/22/2021

MO 580-0771 (6-10)

W. Shaw
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Shawn Davis
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
Lab-4 (68-10)

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

INSTRUMENT OPERATOR CARD

The named operator is authorized to operate an alcohol breath analyzer
in Missouri for the determination of the alcoholic content of breath from an expired air
sample.

Operator: **DAVIS, SHAWN**
Permit No: **290088**
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.ilmoproducts.com

Certificate of Analysis

Certificate ID: 11721
Part #: BAC185L880T
Cylinder Size: 185L
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, I=-2):	Analytical Method:	Distributed by:
Ethanol	288 ppm	±/-0.032 BAC(0.2180)	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. CCZ14523 / 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).

Shawn Davis
Specialty Gas Lab Tech
Date 01-24-19



The calibration results which this certificate were obtained using equipment and materials capable of producing analytical results traceable to NIST, and apply only to the limits
conditioned on this certificate. ILMO Products Company makes no warranty or representation concerning the accuracy of any information provided for any particular
purpose. This information is not to be used for any other purpose. Liability shall be limited to substitution of replacement parts of this material or service.

ISO/IEC 17025:2005 Accredited Laboratory