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By Tracy Crews at 1:47 pm, Jan 24, 2024



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 80-007514	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 01/10/2024	TIME OF INSPECTION 00:47
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CALIBRATION CHECK RESULTS

Test	g/210L	Time
Air Blank	0.000	00:49
Cal Check	0.081	00:49
Air Blank	0.000	00:50
Cal Check	0.080	00:50
Air Blank	0.000	00:51
Cal Check	0.081	00:51
Air Blank	0.000	00:52

Pass

CALIBRATION CHECK SUMMARY

STANDARD TYPE DRY	STANDARD LOT # 14323080A4	STANDARD EXPIRATION DATE 06/05/2025
SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
STANDARD VALUE 0.080	STANDARD SUPPLIER CMI INC	
CALIBRATION CHECK RESULT 1 0.081		
CALIBRATION CHECK RESULT 2 0.080		
CALIBRATION CHECK RESULT 3 0.081		
MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.2%		SPREAD (MUST BE .005 OR LESS) 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	00:52
Subject Test	RFI*	00:52
Air Blank	0.000	00:53

*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	1	2	1	1

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).

INSPECTING OFFICER

SIGNATURE <i>Jared Littleton #5626</i>	PRINT NAME JARED LITTLETON
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TYPE II PERMIT NUMBER 230323	EXPIRATION DATE 12/21/2025	TELEPHONE NUMBER 8162189393
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7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
 217-245-2183 • Fax: 217-243-7634 • www.illmoproducts.com



Certificate of Analysis

Certificate ID: 15762
 Part #: BAC1051E80T
 Cylinder Size: 105L
 Lot Number: 14323080A4
 Expiration: 6/5/2025

0.080 BAC (per 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:
Ethanol	288 ppm	±1.8 882 BAC(0.280) (5.2 ppm)	NDIR
Nitrogen	82.14%		

Distributed by:
 CMI Inc.
 316 East Ninth Street
 Owensboro, KY 42303
 Phone 866-835-0690
 www.alcoholtest.com

*Traceable to:
 Certified Reference Material - 2610 µmol/mol
 Ethanol in Nitrogen - Serial No. ND7017 Lot No. 080722E2

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

Signature
 Specialty Gas Lab Tech

06-01-2023
 Issuance Date



ISO/IEC 17025:2017 Accredited Laboratory

The calibration results with this certificate were obtained in the laboratory using equipment and methods capable of producing analytical results traceable to NIST, and apply only to the item examined on this certificate. ALCO Products Company makes no representation or warranty regarding the accuracy of the results of any instrument provided for any particular purpose. The information used in the calibration was obtained from the manufacturer's literature. Liability shall be limited to substitution of equipment for any particular purpose. The information used in the calibration was obtained from the manufacturer's literature. The procedure applied only to the item examined on this certificate. ALCO Products Company makes no representation or warranty regarding the accuracy of the results of any instrument provided for any particular purpose. The information used in the calibration was obtained from the manufacturer's literature. Liability shall be limited to substitution of equipment for any particular purpose. The information used in the calibration was obtained from the manufacturer's literature. The procedure applied only to the item examined on this certificate.



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

**PERMIT
 TYPE II**

JARED LITTLETON

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: 12/21/2023
 NUMBER: 230323
 EXPIRES: 12/21/2025
 MO 580.071 (b) (6)

M. de M...
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Dave J. ...
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
 LHA-2 (04/10)

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

INSTRUMENT OPERATOR CARD

The holder of this card is authorized to operate an Intoxilyzer 8000 instrument for the determination of the alcoholic content of blood from a sample of expired air in Missouri.
 Operator: LITTLETON, JARED
 Date Issued: 12/21/2023 Date Expires: 12/21/2025