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By Tracy Crews at 9:58 am, Jan 17, 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 80-005841	LOCATION OF INSTRUMENT KCMO POLICE DEPT.	DATE OF INSPECTION 01/03/2020	TIME OF INSPECTION 18:05
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
Air Blank	0.000	18:06	DRY	00919080A1	03/05/2021
Cal Check	0.080	18:06	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	18:07	N/A	N/A	N/A
Cal Check	0.079	18:07	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	18:08	0.080	CMI	
Cal Check	0.079	18:08	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	18:09	0.080		
Cal Check	0.079	18:08	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	18:09	0.079		
Pass			CALIBRATION CHECK RESULT 3		
			0.079		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.001	

DIAGNOSTIC TEST RESULTS		RFI TEST RESULTS		
		Test	g/210L	Time
Voltage/Current Test	Pass	Air Blank	RFI*	18:09
RAM Test	Pass	Air Blank	0.000	18:09
EEPROM Checksum Test	Pass	*RFI Detect		
Real Time Clock Test	Pass	Pass		
DSP Test	Pass			
Analytical Stability Test	Pass			
Modem Test	Pass			
Temperature Regulation Test	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	41	0	3	2	4

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

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 4/22/2021

NUMBER 290087

EXPIRES 4/22/2021

MO 98-071 (6-19)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

USA 98-19

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

INSTRUMENT OPERATOR CARD

The listed individual is authorized to operate an alcohol breath alcohol instrument for the determination of the alcoholic content of breath from or expired air.

Operator: **DAVIDSON, DOUGLAS**
Permit No: **290087**
Date Issued: **4/22/2021**
Date Expires: **4/22/2021**

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



Certificate of Analysis

Certificate ID: 11721
Part #: BAC1051080T
Cylinder Size: 105L
Lot Number: 00919080A1
Expiration: 3/5/2021

0.080 BAC (for the calibration of instruments used to determine breath alcohol concentration)

Component	Reported Concentration: (U, (w2))	Accuracy (U, (w2))	Analytical Method:
Ethanol	208 ppm	±4.88% IAC(6/20kU)	NDIR
Nitrogen	Balance	±5.2 ppm	

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

*NIST Traceable Reference Material
Cylinder No. C274573 / 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).

Specialty Gas Lab Tech

Date 01-24-19



The calibration results within this certificate were obtained using uncalibrated standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the accuracy of the results reported for any particular purpose. The information set 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