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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 80-005842	LOCATION OF INSTRUMENT KANSAS CITY POLICE	DATE OF INSPECTION 01/03/2020	TIME OF INSPECTION 16:42
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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	16:44	DRY	00919080A1	03/05/2021
Cal Check	0.081	16:45	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	16:45	N/A	N/A	N/A
Cal Check	0.081	16:45	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	16:46	0.080	CMI	
Cal Check	0.081	16:46	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	16:46	0.081		
Cal Check	0.081	16:46	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	16:47	0.081		
Pass			CALIBRATION CHECK RESULT 3		
			0.081		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.000	

DIAGNOSTIC TEST RESULTS		RFI TEST RESULTS	
Voltage/Current Test	Pass	Test	g/210L
RAM Test	Pass		Time
EEPROM Checksum Test	Pass	Air Blank	RFI*
Real Time Clock Test	Pass	Air Blank	0.000
DSP Test	Pass		
Analytical Stability Test	Pass	*RFI Detect	
Modem Test	Pass		
Temperature Regulation Test	Pass		
Pass		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	73	0	0	0	0	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).
TESTED AND CERTIFIED

INSPECTING OFFICER

SIGNATURE 	PRINT NAME DOUGLAS DAVIDSON
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TYPE II PERMIT NUMBER 290087	EXPIRATION DATE 04/22/2021	TELEPHONE NUMBER 8162345000
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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 4/22/2019

NUMBER 290087

EXPIRES 4/22/2021

MO 93-071 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LS-4 (95-10)

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD

The named certified analyzer operator specifies an individual breath sensor instrument for the determination of the alcoholic content of expired air in Missouri.

Operator: **DAVIDSON, DOUGLAS**
Permit No: **290087**
Date Issued: **4/22/2019** Date Expires: **4/22/2021**

[Barcode]



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 #: BAC105L089T
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	Analytical Accuracy (U, kcal?)	Analytical Method
Ethanol	288 ppm Balance	+/- 0.002 BAC (g/200L) [5.2 ppm]	NDIR
Nitrogen			

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

NIST Traceable Reference Material
Cylinder No. CCT24523 / 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).

[Signature]
Specialty Gas Lab Tech

Date 01-24-19



The calibration results within this certificate were obtained using equipment and materials capable of producing analytical results traceable to NIST, and apply only to the items covered on this certificate. LMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. This information can be used 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