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By Tracy Crews at 1:51 pm, Jul 14, 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 07/10/2020	TIME OF INSPECTION 14:42
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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	14:44	DRY	00919080A1	03/05/2021
Cal Check	0.080	14:45	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	14:45	N/A	N/A	N/A
Cal Check	0.080	14:45	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	14:46	0.080	CMI	
Cal Check	0.081	14:46	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	14:47	0.080		
Pass			CALIBRATION CHECK RESULT 2		
			0.080		
			CALIBRATION CHECK RESULT 3		
			-0.081		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)		SPREAD (MUST BE .005 OR LESS)
			1.2%		0.001

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test	Pass		Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	14:47
RAM Test	Pass		Subject Test	RFI*	14:47
EEPROM Checksum Test	Pass		Air Blank	0.000	14:48
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass				
Analytical Stability Test	Pass				
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
1	1	0	0	2	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		
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 4/22/2019

NUMBER 290087

EXPIRES 4/22/2021

VS 584-871 (8-19)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

W. S. Davidson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

Davidson

LAB-4 (08-10)

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

This card which is authorized to operate an alcohol breathalyzer instrument for the determination of the alcoholic content of breath from an expired air.

Operator: **DAVIDSON, DOUGLAS**
Permit No: **290087**
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 #: BAC105L080T
Cylinder Sizes: 105L
Lot Number: 00919080A1
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)

Analytical

Components	Reported Concentration:	Accuracy (U, K2):	Analytical Method:
Ethanol	288 ppm	+/-0.002 BAC (g/210L)	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. CC274523 / 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).

John Adams
Specialty Gas Lab Tech
Date 01-24-19



The calibration results with this certificate were obtained using equipment and standards capable of producing analytical results equivalent to NIST. The responsibility to the client is to ensure that the equipment used for the analysis is properly calibrated and maintained. The information is at the sole discretion and risk of the client. Liability shall be limited to the established replacement cost of such material or service.

ISO/IEC 17025:2005 Accredited Laboratory