



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 05/03/2016	TIME OF INSPECTION 01:54
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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	01:57	DRY	01316080A2	02/05/2018
Cal Check	0.079	01:58	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	01:58	N/A	N/A	N/A
Cal Check	0.079	01:59	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	01:59	0.080	CMI	
Cal Check	0.079	01:59	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	01:59	0.079		
Cal Check	0.079	01:59	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	02:00	0.079		
<b>Pass</b>			CALIBRATION CHECK RESULT 3		
			0.079		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.000	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test	Result	Time	Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	02:00
RAM Test	Pass		Subject Test	RFI*	02:01
EEPROM Checksum Test	Pass		Air Blank	0.000	02:01
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass		<b>Pass</b>		
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	
1	16	1	0	1	7	

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 WITHIN DOHSS STANDARDS**

INSPECTING OFFICER		
SIGNATURE 	PRINT NAME NATHAN MAGERS	
TYPE II PERMIT NUMBER 250139	EXPIRATION DATE 06/15/2017	TELEPHONE NUMBER 8162345000



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



**PERMIT  
TYPE II**

**NATHAN I MAGERS**

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 6/15/2015  
NUMBER 250139  
EXPIRES 6/15/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY  
  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES  
LAB-4 (16-10)

MO 590-0771 (9-10)

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

**INSTRUMENT OPERATOR CARD**

The named certificate holder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator: MAGERS, NATHAN  
Permit No: 250139  
Date Issued 6/15/2015 Date Expires 6/15/2017



ISO/IEC 17025:2005 Accredited Laboratory

**Certificate of Analysis**

Certificate ID: 8789  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 01316080A2  
Expiration: 2/5/2018

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

Contents: 105 Liters @ 1000 psig 70°F (21°C)

Component:	Concentration:	Accuracy:	Method:
Ethanol	208 ppm	+/- 0.002 or 2%	NDIR
Nitrogen	Balance	BAC whichever is greater	

\*NIST Standard Reference Material  
Cylinder No. CCI4290 / Job No. 09160202  
Certified 212.8 µmol/mol Ethanol in Nitrogen  
for ILMO Products Co., Jacksonville, IL

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

02/04/16  
Date

Distributed by:

CMI Inc.  
316 East Ninth Street  
Owensboro, KY 42303  
Phone 866-835-0690  
[www.alcoholtest.com](http://www.alcoholtest.com)

