



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 80-005843	LOCATION OF INSTRUMENT CMI INC.	DATE OF INSPECTION 01/18/2016	TIME OF INSPECTION 00:18
---------------------------------------	------------------------------------	----------------------------------	-----------------------------

CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # 05514080A1	STANDARD EXPIRATION DATE 04/01/2016
Air Blank	0.000	00:22	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.080	00:22	STANDARD VALUE 0.080	STANDARD SUPPLIER CMI	
Air Blank	0.000	00:23	CALIBRATION CHECK RESULT 1 0.080		
Cal Check	0.080	00:23	CALIBRATION CHECK RESULT 2 0.080		
Air Blank	0.000	00:24	CALIBRATION CHECK RESULT 3 0.081		
Cal Check	0.081	00:24	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.2%		
Air Blank	0.000	00:25	SPREAD (MUST BE .005 OR LESS) 0.001		

Pass

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	00:25
EEPROM Checksum Test	Pass		Subject Test	RFI*	00:25
Real Time Clock Test	Pass		Air Blank	0.000	00:26
DSP Test	Pass		*RFI Detect		
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	
0	0	0	0	0	0	0

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 MAGERS, NATHAN	
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

2

**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 306.111 through 306.119 RSMo.

DATE 6/15/2015

NUMBER 250139

EXPIRES 6/15/2017

MO 580-0771 (6-10)

[Signature]
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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

The named cardholder 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**

Cyl 059



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

Certificate of Analysis

Certificate ID: 6358
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 05514080A1
Expiration: 4/1/2016

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	288 ppm	± 0.002 or 2% BAC whichever is greater	NDIR
Nitrogen	Balance		

*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).

[Signature]
Specialty Gas Lab Tech

03/24/14
Date

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



ISO/IEC 17025:2005 Accredited Laboratory