

RECEIVED

By Carol Day at 12:31 pm, Apr 13, 2016



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 80-005854	LOCATION OF INSTRUMENT LIBERTY POLICE DEPT.	DATE OF INSPECTION 04/04/2016	TIME OF INSPECTION 10:47
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # AG423202	STANDARD EXPIRATION DATE 08/20/2016
Air Blank	0.000	10:49	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.102	10:49	STANDARD VALUE 0.100	STANDARD SUPPLIER INTOXIMETERS	
Air Blank	0.000	10:50	CALIBRATION CHECK RESULT 1 0.102		
Cal Check	0.103	10:50	CALIBRATION CHECK RESULT 2 0.103		
Air Blank	0.000	10:50	CALIBRATION CHECK RESULT 3 0.102		
Cal Check	0.102	10:51	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 3.0%	SPREAD (MUST BE .005 OR LESS) 0.001	
Air Blank	0.000	10:51	Pass		

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Voltage/Current Test	Pass		Test	g/210L	Time
RAM Test	Pass		Air Blank	0.000	10:52
EEPROM Checksum Test	Pass		Subject Test	RFI*	10:52
Real Time Clock Test	Pass		Air Blank	0.000	10:53
DSP Test	Pass		*RFI Detect		
Analytical Stability Test	Pass		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
3	1	1	0	1	3

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).

OPERATING WITHIN SPECIFICATIONS

INSPECTING OFFICER		
SIGNATURE 	PRINT NAME ROBERT D. BRATCHER	
TYPE II PERMIT NUMBER 250178	EXPIRATION DATE 08/10/2017	TELEPHONE NUMBER 8164394701



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

2

PERMIT
TYPE II

ROBERT D BRATCHER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

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 8/10/2015

NUMBER 250178

EXPIRES 8/10/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO-580-0771 (6-10)

LAB-4 (R6-10)



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: BRATCHER, ROBERT
Permit No: 250178
Date Issued 8/10/2015 Date Expires 8/10/2017



Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7328

Certificate of Analysis

Customer Name
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 20-Aug-2014

Lot # AG423202

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
20-Aug-2016	108	Ethanol Nitrogen	0.100 ± 2% BrAC (260 ppm) Balance

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010595	208.9 ppm
EB0010561	103.7 ppm	EB0010562	104.9 ppm
EB0010681	52.22 ppm	EB0010579	52.94 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2014.08.22 11:07:29 -05:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Analyst: _____


Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01