MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

CMI INTOXILYZER 8000 MAINTENANCE REPORT

RECEIVED
By Carol Day at 11:30 am, Dec 09, 2014

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	LOCATION OF INSTRUMENT	DATE OF INSPECTION	TIME OF INSPECTION
80-005854	LIBERTY POLICE DEPT.	12/08/2014	14:37

CALIBRATION CHECK RESULTS

Test	g/210L	Time
Air Blank	0.000	14:40
Cal Check	0.101	14:40
Air Blank	0.000	14:40
Cal Check	0.100	14:41
Air Blank	0.000	14:41
Cal Check	0.101	14:42
Air Blank	0.000	14:42

Pass

CALIBRATION CHECK SUMMARY

STANDARD TYPE	STANDARD LOT #	STANDARD EXPIRATION DATE
DRY	AG319201	07/11/2015
SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
N/A	N/A	N/A
STANDARD VALUE	STANDARD SUPPLIER	
0.100	INTOXIMETERS	

CALIBRATION CHECK RESULT 1: 0.101

CALIBRATION CHECK RESULT 2: 0.100

CALIBRATION CHECK RESULT 3: 0.101

MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .015 OR LESS)
1.0%	0.001

DIAGNOSTIC TEST RESULTS

Voltage/Current Test	Pass
RAM Test	Pass
EEPROM Checksum Test	Pass
Real Time Clock Test	Pass
DSP Test	Pass
Analytical Stability Test	Pass
Modem Test	Pass
Temperature Regulation Test	Pass

Pass

RFI TEST RESULTS

Test	g/210L	Time
Air Blank	0.000	14:43
Subject Test	RFI*	14:43
Air Blank	0.000	14:43

*RFI Detect

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
2	0	0	2	1	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).

OPERATING WITHIN SPECIFICATIONS

INSPECTING OFFICER

SIGNATURE	PRINT NAME	
Robert D. Bratcher	ROBERT D. BRATCHER	
TYPE II PERMIT NUMBER	EXPIRATION DATE	TELEPHONE NUMBER
230145	08/01/2015	816-439-4701

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscriminatory basis

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

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 breathanalyzer(s):

INTOXILYZER 5000, 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 8/1/2013

NUMBER 230145

EXPIRES 8/1/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Gail Vasterling, acting director

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 230145
Date Issued 8/1/2013 Date Expires 8/1/2015

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: 11-Jul-2013

Lot # AG319201

Exp. Date	Cyl. Type	Component	Certified Concentration
11-Jul-2015	108	Ethanol	0.100 ± 2% BrAC (260 ppm)
		Nitrogen	Balance

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

Serial No.	Concentration	Serial No.	Concentration
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: 2013.07.11 14:32:28 -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