



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 80-005848	LOCATION OF INSTRUMENT JCSO SATELLITE	DATE OF INSPECTION 09/20/2020	TIME OF INSPECTION 20:20
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CALIBRATION CHECK RESULTS			CALIBRATION CHECK SUMMARY		
Test	g/210L	Time	STANDARD TYPE DRY	STANDARD LOT # AG016702	STANDARD EXPIRATION DATE 06/15/2022
Air Blank	0.000	20:22	SIM TEMPERATURE N/A	SIM SERIAL NUMBER N/A	SIM CERTIFICATE EXPIRATION N/A
Cal Check	0.076	20:22	STANDARD VALUE 0.080	STANDARD SUPPLIER INTOXIMETERS	
Air Blank	0.000	20:23	CALIBRATION CHECK RESULT 1 0.076		
Cal Check	0.077	20:23	CALIBRATION CHECK RESULT 2 0.077		
Air Blank	0.000	20:24	CALIBRATION CHECK RESULT 3 0.077		
Cal Check	0.077	20:24	MAXIMUM DEVIATION (MUST BE WITHIN 5%) 5.0%		
Air Blank	0.000	20:25	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		-----		
EEPROM Checksum Test	Pass		Air Blank	0.000	20:25
Real Time Clock Test	Pass		Subject Test	RFI*	20:25
DSP Test	Pass		Air Blank	0.000	20:26
Analytical Stability Test	Pass		*RFI Detect		
Modem Test	Pass		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		
0	1	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).

<b>INSPECTING OFFICER</b>			
SIGNATURE <i>Sgt. Christopher Calvin #349</i>		PRINT NAME CHRISTOPHER CALVIN	
TYPE II PERMIT NUMBER 200084	EXPIRATION DATE 02/11/2022	TELEPHONE NUMBER 4173588177	



Airgas USA LLC (LAB)

3500 Bernard Street

St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

## Certificate of Analysis

**Customer Name**

Exclusive Supplier

Intoximeters, Inc.

2081 Craig Road

St. Louis, Mo 63146

**Test Date:** 17-Jun-2020

**Lot # AG016702 Model 108cadd**

**Exp. Date**

15-Jun-2022

**Cyl. Type**

108

**Component**

Ethanol

Nitrogen

**Certified Concentration**

0.080 ± 0.002 BrAC (208 ppm)

Balance

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

**RGM Serial No.**

EB0010581

EB0010570

EB0010285

EB0010561

EB0010681

**Concentration**

392.1 ppm

259.8 ppm

208.0 ppm

103.6 ppm

52.12 ppm

**RGM Serial No.**

EB0010603

EB0010559

EB0010595

EB0010562

EB0010579

**Concentration**

393.0 ppm

258.2 ppm

208.3 ppm

104.2 ppm

52.81 ppm

**CRM Serial No.**

CC434668

CC234503

**Concentration**

800.0 ppm

253.0 ppm

**CRM Serial No.**

0056649

0056662

**Concentration**

390.1 ppm

150.2 ppm

**Analytical Method:**

NDIR

Digitally signed by Quality Control  
Date: 2020.06.17 15:02:56 -05:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala

**ISO 17025:2005 A2LA accredited. Certificate Number 3082.06**

**ISO 17034:2016 A2LA accredited. Certificate Number 3082.07**



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



**PERMIT**  
**TYPE II**  
**CHRISTOPHER CALVIN**

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 2/11/2020

NUMBER 200084

EXPIRES 2/11/2022

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** CALVIN, CHRISTOPHER  
**Permit No** 200084  
**Date issued** 2/11/2020 **Date Expires** 2/11/2022