



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 80-006196	LOCATION OF INSTRUMENT JCSO SATELLITE	DATE OF INSPECTION 06/23/2021	TIME OF INSPECTION 21:24
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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	21:25	DRY	AG016702	06/15/2022
Cal Check	0.078	21:26	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	21:26	N/A	N/A	N/A
Cal Check	0.078	21:27	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	21:27	0.080	INTOXIMETERS	
Cal Check	0.078	21:27	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	21:27	0.078		
Cal Check	0.078	21:27	CALIBRATION CHECK RESULT 2		
Air Blank	0.000	21:28	0.078		
Pass			CALIBRATION CHECK RESULT 3		
			0.078		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			2.5%	0.000	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
			Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	21:29
RAM Test	Pass		Reference	RFI*	21:29
EEPROM Checksum Test	Pass		Air Blank	0.000	21:29
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass		Pass		
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	
0	3	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).

INSPECTING OFFICER			
SIGNATURE <i>Scott M. ... #1349</i>		PRINT NAME CHRISTOPHER CALVIN	
TYPE II PERM. 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 108ccad

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

2

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



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

