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07/18/23 09:41 AM
Missouri Department of Health and Senior Services



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 80-005835	LOCATION OF INSTRUMENT IPD DETENTION	DATE OF INSPECTION 06/16/2023	TIME OF INSPECTION 07:22
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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	07:24	DRY	AG117305	06/22/2023
Cal Check	0.079	07:24	SIM TEMPERATURE	SIM SERIAL NUMBER	SIM CERTIFICATE EXPIRATION
Air Blank	0.000	07:25	N/A	N/A	N/A
Cal Check	0.079	07:25	STANDARD VALUE	STANDARD SUPPLIER	
Air Blank	0.000	07:26	0.080	INTOXIMETERS, INC	
Cal Check	0.079	07:26	CALIBRATION CHECK RESULT 1		
Air Blank	0.000	07:27	0.079		
Pass			CALIBRATION CHECK RESULT 2		
			0.079		
			CALIBRATION CHECK RESULT 3		
			0.079		
			MAXIMUM DEVIATION (MUST BE WITHIN 5%)	SPREAD (MUST BE .005 OR LESS)	
			1.2%	0.000	

DIAGNOSTIC TEST RESULTS			RFI TEST RESULTS		
Test	Result	Time	Test	g/210L	Time
Voltage/Current Test	Pass		Air Blank	0.000	07:27
RAM Test	Pass		Subject Test	RFI*	07:28
EEPROM Checksum Test	Pass		Air Blank	0.000	07:28
Real Time Clock Test	Pass		*RFI Detect		
DSP Test	Pass				
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	
2	4	0	1	8	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).

INSTRUMENT WAS OPERATING WITHIN STATE STANDARDS.

INSPECTING OFFICER		
SIGNATURE <i>Ron Baltzer</i> #1460	PRINT NAME RON BALTZER	
TYPE II PERMIT NUMBER 210144	EXPIRATION DATE 07/16/2023	TELEPHONE NUMBER 816-325-7300



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: 23-Jun-2021

Lot # AG117305 Model 108cadd

<u>Exp. Date</u> 22-Jun-2023	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.080 ± 0.002 BrAC (208 ppm) Balance
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Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2021.06.24 18:10:42 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release: 
 Rod Marsala

ISO 17025:2017 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

3

**PERMIT
 TYPE III**

DAN KING

is hereby authorized to 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 2/20/2021

NUMBER 310388

EXPIRES 2/20/2023

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 KING, DAN
Permit No 310388
Date Issued 2/20/2021 **Date Expires** 2/20/2023

