

## MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

**RECEIVED** By Tracy Crews at 7:54 am, Jul 30, 2020

REPORT #7

Complete this report in du Send copy to Department					ver instrument is repaired.		
ALCO SENSOR IV SN 030788		PRINTER SN 093.3567.011		DATE OF 07/29/	INSPECTION 2020		
LOCATION OF INSTRUMENT (S Jefferson County Sher		st Street, Hillsboro,	MO 63050	TIME OF 1 6:56 p			
CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed val-							
ues where determined.) Unmarked items must be corrected before using instrument.  DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)							
TEMPERATURE OF	ALCO SENSOR (10	<sup>1</sup> <sup>o</sup> C - 40 <sup>o</sup> C)					
TIME AND DATE DIS	PLAYING PROPER	LY					
BREATH ALCOHOL ACC	CURACY STANDAR	DS					
SIMULATOR SOLUT	ION			D ETHANOL-GAS MIXT	URE		
STANDARD SUPPLI	STANDARD SUPPLIER Intoximeter		LOT # AG912204 E		EXP. DATE 05/02/2021		
	RATURE (34°C ± 0.	2°C) SIN	IULATOR SN	SIMULATOR E	EXP DATE		
Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) ✓ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE							
TEST 1 🖝 .097	٢	rest 2 🖝 .097		TEST 3 🖝 .097			
RFI DETECTOR OPE	RATING						
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)							
REFUSALS	(004)	(.0509) 1	(.1014)	(.1519)	(OVER .19)		
List any new parts and d established limits (use oth			was made to restore t	the instrument to opera	te satisfactorily and within		
INSPECTING OFFICER							
SIGNATURE				Deputy Nicholas Gamm #549			
TYPE II PERMIT NUMBER/EXPIRATI 200190 / 06/22/2022	ON DATE			telephone number (636) 797-5000			
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office 2875 James Boulevard							

Poplar Bluff, MO 63901



Dep Gamin 549 Location 200190 / 06/26/2022

AS IV Serial no: 030788 Version no: 532B

TEST RECORD 00339

Temp Date Time 210L VOID: RFI

12 07/29/20 19:22

Subject Name

Subject I.D. Operator Name, I.D.

Location

AS IV Serial no: 030788 Version no: 532B TEST RECORD 00337 P Temp Date Time 210L Air Blank: 07/29/20 19:18 .000 Calibration Check: 30 07/29/20 19:18 .097

Subject Name

Subject I.D. est #

Operator Name, I.D.

Location

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(A)			
	Serial on no:		80788
TES	T RECO	RD 003	38 97
Temp	Date	Time	210I.
Air Bl 07	ank: 729/20	19:21	.088
Calibr	ation ( 729720	Check	

Subject Name

Subject I.D. Operator Name, I.D.

Location



Airgas USA LLC (LAB)

3500 Bernard Street St. Louis, Mo. 63103 Phi (314) 533-3100 Fax (314) 533-7328

## **Certificate of Analysis**

Test Date: 6-May-2019

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

## Lot # AG912204 Model 108cacd

Exp. Date 2-May-2021

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<u>СуІ. Туре</u> 108 Component Ethanol Nitrogen Certified Concentration 0.100 ± 2% BrAC (272 ppm) Balance

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
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>	Concentration	<u>CRM Serial No.</u>	Concentration
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: 2019 05 17 12 35 24 -05 00 Reason: Dry gas standard certification of analysis Location: Airgas USA LLC (Lab)

Approved for Release:

Rol Marsola

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

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