

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 8:32 am, Oct 18, 2024

Complete this report in Send copy to Departme	duplicate at the timent of Health and Se	ne of the regular monthenior Services; retain o	lly preventative mainte	enance check, and	whenever instrument is repaired	
ALCO SENSOR IV SN 030800		NAME OF AGENCY	NAME OF AGENCY Jefferson County Sheriff's Off		DATE OF INSPECTION 08/29/2024	
LOCATION OF INSTRUMENT 400 First St. Hillsbo	oro, MO 63050				TIME OF INSPECTION	
Where determined \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	nark in the box by ea	ch item if found to be sa	atisfactory or if operatir	ng within establishe	1915 ed limits. (Write in observed values	
		se corrected before us	ing instrument.			
DIGITAL NEADOO	T (ALL ELEMENTS				8 - 2	
TEMPERATURE C	F ALCO SENSOR ((10°C - 40°C)				
PRINTER WORKIN	IG PROPERLY					
TIME AND DATE D	ISPLAYING PROPE	ERLY				
BREATH ALCOHOL AC	CCURACY STANDA	ARDS				
SIMULATOR SOLU	ITION		COMPRESSI	ED ETHANOL-GA	S MIXTURE	
STANDARD SUPP	_{-IER} Intoximeter	S	LOT # AG305902 EXP. DA			
SIMULATOR TEMP	ERATURE (34°C ±	0.2°C)		SIM. NIST EXP DATE		
0.100% STAND	PARD - MUST REAL PARD - MUST REAL	e standard solution bei D BETWEEN 0.095% a D BETWEEN 0.076% a D BETWEEN 0.038% a	and 0.105% INCLUSIV	ATTACHED) E	d must have a spread of .005 or	
TEST 1 • .097		TEST 2 ▼ .096		TEST 3 ▼. 096		
✓ RFI DETECTOR OP	ERATING					
INDICATE THE NUMBE (DO NOT INCLUDE SEL	R OF BREATH TES -F-ADMINISTERED	STS IN THE FOLLOWI	NG RANGES SINCE	THE LAST MAINT	TENANCE REPORT:	
REFUSALS	(004)	(.0509)	(.1014)	(.1519)	(0)(50, 10)	
List any new parts and c established limits (use ot	lescribe any alterati her side if necessar	on or modification that y).	was made to restore	the instrument to	(OVER .19) operate satisfactorily and within	
INSPECTING OFFICER						
SIGNATURE 3/180				PRINT NAME Zachary Reed #810		
TYPE II PERMIT NUMBERJEXPIRATION DATE 230236 10/31/2025				TELEPHONE NUMBER (636) 797-5000		
Return completed repor	t to the: Breath Al by mail, f	cohol Program, MO De			, Southeast District Office	
O 580-1351 (5-19)	200					

AS IV Serial no: 030800 Version no: 532B

TEST RECORD 00347

Temp Date Time 2101

Air Blank: 08/29/24 19:15 0000

Calibration Check: 40 08/29/24 19:15

Subject Name Subject I.D.

Zeed 230276

AS V Serial no. Ongach Version no: 5328 TEST RECORD 00344 Temp Data Time 210. Air Blank: 08/25/24 19.19 000 Calibration Chack: 38 08/25/24 19.19

Subject Name Subject I.D

Elect 230236

AS IV Serial no: 030800 Version no: 532B TEST RECURD 00348 Temp Date Time 210 Air Blank: 08/29/24 19:17 000 Celibration Chesk 39 08/29/24 19:17 000 Subject Name

Location 230 234

AS IV Serial no. C3090 Version no: 532B TEST RECORD 00350 Tema Date Time 210 VOTD: REI 12 08/29/24 19:21 Subject Namps/

Subject 1.0

20 et 1 230236.



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: 28-Feb-2023

Lot # AG305902 | Model 108

Exp Date 28-Feb-2025

Cyl. Type 108 Component Ethanol Nitrogen Certified Concentration 0.100 ± 2% BrAC (272 ppm)

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

RGNi Serial No. Concentration
EB0010581 391.8 ppm
EB0010570 259.8 ppm
EB0010285 209.0 ppm
EB0010561 103.7 ppm
EB0010681 52.22 ppm

RGIM Serial No. Concentration
EB0010603 392.5 ppm
EB0010559 258.9 ppm
EB0010562 104.2 ppm
EB0010579 52.94 ppm

CRM Serial No. CC727481 CC727496 Concentration 800.0 ppm 253.0 ppm CRM Serial No. CC727493 CC727498 Concentration 390.0 ppm 150.0 ppm

Analytical Method: NDIR

Digitally signed by:Quality Control Reason:Dry gas standard certification of analysis Location Airgas USA LLC (Lab) Date.03 01 2023 17:25

Approved for Release:

Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07