

## MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

<b>ALCO-SENSOR</b>	IV WITH	PRINTER	MAINTENANCE	DEDODT
ALCO-SLIASON	ILA AATILL	PHINIER	MAINIENANCE	REPURI

ALOG OLINOON WITH	THAT EN MAINTENANCE REPORT		REPORT #7
Complete this report in duplicate at the time of	the regular monthly presentation will	RECEIVED	
Complete this report in duplicate at the time of Send copy to Department of Health and Senior	Services; retain original in department file	ance cherry Crews	at 7:15 am, Dec 31, 2024
ALCO SENSOR IV SN 120503	NAME OF AGENCY		INSPECTION
LOCATION OF INSTRUMENT (STREET AND CITY)	Jefferson County Sheriff's Offi		24 NSPECTION
400 First St. Hillsboro, MO 63050		2058	
CHECKLIST: Place a mark in the box by each it where determined.) Unmarked items must be c	em if found to be satisfactory or if operating orrected before using instrument.	within established limits.	(Write in observed values
✓ DIGITAL READOUT (ALL ELEMENTS OP	ERATIONAL)		
▼ TEMPERATURE OF ALCO SENSOR (10°	C - 40°C)		
✓ PRINTER WORKING PROPERLY			
✓ TIME AND DATE DISPLAYING PROPERL	Y		
BREATH ALCOHOL ACCURACY STANDARD	S		
SIMULATOR SOLUTION	COMPRESSE	D ETHANOL-GAS MIXT	URE
✓ STANDARD SUPPLIER Intoximeters	LOT # AG305902	EXP. DATE 02/28/2	2025
SIMULATOR TEMPERATURE (34°C ± 0.2	°C) SIM. SN	SIM. NIST EXP	DATE
☐ 0.080% STANDARD - MUST READ B	All three tests must be within ±5% of the standard solution being used. (PRINTOUT A ETWEEN 0.095% and 0.105% INCLUSIVE ETWEEN 0.076% and 0.084% INCLUSIVE ETWEEN 0.038% and 0.042% INCLUSIVE	TTACHED) E E	have a spread of .005 or
TEST 1 ★ .101	EST 2 <b>☞</b> .100	TEST 3 <b>☞</b> .099	
RFI DETECTOR OPERATING	•		\$
NDICATE THE NUMBER OF BREATH TESTS DO NOT INCLUDE SELF-ADMINISTERED TI		THE LAST MAINTENAN	CE REPORT:
REFUSALS (004)	(.0509)	(.1519)	(OVER .19)
List any new parts and describe any alteration established limits (use other side if necessary).	or modification that was made to restore	the instrument to operate	e satisfactorily and within
NSPECTING OFFICER	and the second second second second	ALTO KINDS TO THE	
	810	Zachary	Reed #810
TYPE II PERMIT NUMBER/EXPIRATION DATE 230236	TELEPHONE NUMBER (636 ) 797-5000		
Return completed report to the: Breath Alco	phol Program, MO Department of Health as	nd Senior Services South	hoast District Office

by mail, fax, or email.

AS IV Serial no: 120503 Version no: 532C	
TEST RECORD 00051	
Temp Date Time 210L	_
Air Blank: 12/02/24 20:58 .000 Calibration Check: 18 12/02/24 20:58 .101	
Subject Name	_
Subject T.D.	
Operator Name, I.D.  ZRed 230234	_
Location	_

AS IV Serial no Version no: 53	: 120503 2C
TEST RECORD	00052
Temp Date T	ime 210L
Air Blank: 12/02/24 21 Calibration Che 19 12/02/24 21	5/4.
Subject Name TCJ+ 2 Subject I.D.	
Operator Name, !	.D. 30736
Location	20 C) C

Version no: 532C
TEST RECORD 00053
Temp Date Time 210L
Air Blank: 12/02/24 21:02 .000 Calibration Check:
21 12/02/24 21:02 .099 Subject Name
Subject Name
Subject I.D.
Operator Name, I.D.
Checol 23023C
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AS IV Serial no: 120503 Version no: 5320
TEST RECORD 00054
Temp Date Time 210L
VOID: RFI 12 12/02/24 21:03
Subject Name  Subject I.D.
Operator Name, I.D.
Location



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: 28-Feb-2023

Lot # AG305902 Model 108

Exp Date 28-Feb-2025 Cyl. Type

Component Ethanol Certified Concentration 0.100 ± 2% BrAC (272 ppm)

108

Nitrogen

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

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

RGM 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