

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

"Torres"								
Complete this report in d Send copy to Departmen	-				nenever instrument is repaired.			
ALCO SENSOR IV SN 113778		NAME OF AGENCY St. Louis County Police Department			TE OF INSPECTION 1/05/2024			
LOCATION OF INSTRUMENT (14301 South Outer 40					E OF INSPECTION 00 am			
CHECKLIST: Place a ma	rk in the box by each	item if found to be satis	factory or if operating	within established I	limits. (Write in observed values			
CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.								
✓ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)								
✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)								
PRINTER WORKING	G PROPERLY		- ANTHORN MADE - ANTHORN MADE					
☑ TIME AND DATE DIS								
BREATH ALCOHOL AC	CURACY STANDAR	IDS						
☐ SIMULATOR SOLUTION			COMPRESSED ETHANOL-GAS MIXTURE					
STANDARD SUPPLIER Intoximeters LOT # AG321505 EXP. DATE 08			/03/2025					
☐ SIMULATOR TEMPE	SIMULATOR TEMPERATURE (34°C ± 0.2°C) SIM.			SIM. NIST EXP DATE				
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 • .101	-	TEST 2 ☞ .100		TEST 3 ☞ .099				
☑ RFI DETECTOR OPE	ERATING							
INDICATE THE NUMBER			IG RANGES SINCE	THE LAST MAINTE	ENANCE REPORT:			
(1		1			
REFUSALS	(004)	(.0509)	(.1014)	(.1519)	(OVER .19)			
List any new parts and destablished limits (use of	-		was made to restore	the instrument to o	perate satisfactorily and within			
INODECTING OFFICER								
INSPECTING OFFICER SIGNATURE				PRINT NAME Michael White				
TYPE II PERMIT NUMBER/EXPIRATION DATE				TELEPHONE NUMBER				
230233 10/31/2025				(636) 529-8210				
Return completed repo		cohol Program, MO De ax, or email.	partment of Health a	nd Senior Services,	Southeast District Office			

AS IV Serial no: 113778 Version no: 532C

TEST RECORD 00449

9/ 210L Dat e Time Temp

Air Blank: 06/05/24 07:05 .000

Calibration Check: 18 06/05/24 07:05 .101

Subject Name

Test Subject 1.D.

Operator Name, I.D.

White 230233

Location

14301 5,00ter 40nd

AS IV Serial no: 113778 Version no: 532C

TEST RECORD 00450

210L Time Dat e Temp

Air Blank: Alr Blank: 06/05/24 07:06 .000 Calibration Check: 19 06/05/24 07:06 .100

Subject Name

Test Subject 1.D.

Operator Name, I.D.

White 230233

14301 5,00ter 40 rd

AS IV Serial no: 113778 Version no: 5320

TEST RECORD 00451

g/ Time 210L Dat e Temp

Air Blank: 06/05/24 07:08 .000 Calibration Check: 20 06/05/24 07:08 .099

Subject Name

1258

Subject 3

Operator Name, I.D.

White 230 233

Location 1430 1 5,00 tr 40

AS IV Serial no: 113778 532C Version no:

TEST RECORD 00452

Time 210L Date Temp

VOID: RFI 12 06/05/24 07:09

Subject Name

Test I.D.

Operator Name, I.D.

14301 S1008er 40



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: 3-Aug-2023

Lot # AG321505 Model 108

Exp Date 3-Aug-2025

Cyl. Type

Component

Certified Concentration 0.100 ± 2% BrAC (272 ppm)

108

Ethanol Nitrogen

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010562	104.2 ppm
EB0010561 EB0010681	103.7 ppm 52.22 ppm	EB0010579	52.94 ppm

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

Analytical Method: NDIR

Digitally algned by Quality Control Reason:Dry gas standard certification of analysis Location:Airgas USA LLC (Lab) Date:08.03.2023 17:68

Approved for Release: Yusef Woods

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



PERMIT TYPE II

MICHAEL WHITE

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, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air Permit issued under the provisions of sections

DATE: 10/31/2023

DIRECTOR OF STATE PUBLICHEALTH CABORATORY

NUMBER 230233

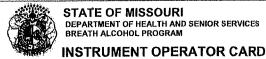
Power J. Nichelson

MCJ 580,0771 (6:10)

EXPIRES 10/31/2025

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 IRB-101



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 WHITE, MICHAEL

Permit No 230233

577.020 through 577.041, FISMo and 906.111 through 306.119 FISMo.

Date Issued 10/31/2023 Date Expires 10/31/2025

