

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

W. Carlot								
Complete this report in du Send copy to Department	•			nce check, and whenev	er instrument is repaired.			
ALCO SENSOR IV SN 097441		NAME OF AGENCY GRANDVEW		DATE OF INSPECTION 07/02/2024				
LOCATION OF INSTRUMENT (S 13116 ARRINGTON RI				TIME OF II	NSPECTION n			
CHECKLIST: Place a mar	•			vithin established limits.	(Write in observed values			
where determined.) Unma	rked items must be	corrected before using	instrument.					
DIGITAL READOUT (ALL ELEMENTS OF	PERATIONAL)						
✓ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)								
✓ PRINTER WORKING PROPERLY								
☑ TIME AND DATE DISPLAYING PROPERLY								
BREATH ALCOHOL ACC	URACY STANDAR	DS						
☐ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE					URE			
☐ STANDARD SUPPLIER INTOXIMETERS LOT # AG2222			OT # AG222203	EXP. DATE 08/10/2	2024			
SIMULATOR TEMPERATURE (34°C ± 0.2°C)			л. SN	SIM. NIST EXF	P DATE			
less. Check the box of 0.100% STANDA 0.080% STANDA	orresponding to the ARD - MUST READ ARD - MUST READ	. All three tests must be standard solution being BETWEEN 0.095% and BETWEEN 0.076% and BETWEEN 0.038% and	used. (PRINTOUT A 1 0.105% INCLUSIVE 1 0.084% INCLUSIVE	ITACHED)	have a spread of .005 or			
TEST 1 • 0.077		TEST 2 - 0.077		TEST 3 • 0.078				
☑ RFI DETECTOR OPE	RATING							
INDICATE THE NUMBER			G RANGES SINCE 1	HE LAST MAINTENAN	ICE REPORT:			
DEFUGAL O	(0.04)	(.0509)	(.1014)	(.1519)	(OVER .19)			
REFUSALS List any new parts and d established limits (use oth		on or modification that v			te satisfactorily and within			
INSPECTING OFFICER		-	E TREUE TE	PRINT NAME				
SIGNATURE J C. 4		· · · · · · · · · · · · · · · · · · ·		BRANDON T. EITEL				
TYPE II PERMIT NUMBER/EXPLAT 240115	ION DATE			TELEPHONE NUMBER (816) 316-4921				
Return completed repo		Icohol Program, MO De fax, or email.	partment of Health ar	nd Senior Services, Sou	theast District Office			

AS IV Serial no: 097441
Version no: 532B

TEST RECORD 00376

Temp Date Time 2101

Air Blank: 07/02/24 17:06 .000
Calibration Check: 22 07/02/24 17:06 .077

Subject Name

Test
Subject I.D.

Operator Name, I.D.

B. E.f. 240115
Location
13116 Arrington Rel

Grandview Mo.

AS IV Serial no: 097441
Version no: 532B

TEST RECORD 00378

9/
Temp Date Time 210L

Air Blank: 07/02/24 17:10 .000
Calibration Check: 23 07/02/24 17:10 .078

Subject Name

Test
Subject I.D.

3
Operator Name, I.D.
B. Eitel 240 IS
Location
1314 Arrington

AS IV Serial no: 097441
Version no: 532B

TEST RECORD 00377

Temp Date Time 210L

Air Blank: 07/02/24 17:08 .000
Calibration Check: 22 07/02/24 17:08 .077

Subject Name

Test
Subject I.B.

Querator Name, I.D.

3. Eifel 240 115
Location
13116 Arrington Rel

[Cambridge 1.1]

AS IV Serial no: 097441
Version no: 532B

TEST RECORD 00379

Temp Date Time 210L

VOID: RFI
12 07/02/24 17:12

Subject Name

ICST
Subject I.D.

RFI
Operator Name, I.D.

R. Fitel J40115
Location

1311b Arrighan Rd

Grandwick Mark



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: 10-Aug-2022

Lot # AG222203 Model 108

Exp Date 10-Aug-2024

Cyl. Type

Component

Certified Concentration

108

Ethanol Nitrogen

 0.080 ± 0.002 BrAC (208 ppm)

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:08.11.2022 14:28

Approved for Release:

Rod Marsala

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