

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

# RECEIVED By Tracy Crews at 1:59 pm, Oct 30, 2024

#### ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

10/25/25	C THE STATE OF THE					
North Country Co-Op (MSC)  10:29:224  North Country Co-Op (MSC)  10:29:204  North Country Co-Op (MSC)  10:29:204  North Country Co-Op (MSC)  10:20 S. Holden St. Warrensburg. Mo 64093  11:24 pm  1	Complete this report in du Send copy to Department	plicate at the time of of Health and Senior	the regular monthly particles; retain origin	reventative maintena al in department file.	nce check, and when	ever instrument is repaired.
1:24 pm	alco sensor IV sn 102525			Op (MSC)	I	
DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)  INTERMEDIATE THE NUMBER OF ALCO SENSOR (10°C - 40°C)  INTERMEDIATE PROPERTY  INTERMEDIATE OF ALCO SENSOR (10°C - 40°C)  INTERMEDIATE OF ALCO SENSOR (10°	1200 S. Holden St. War	rensburg, Mo 6409	93	A CONTRACTOR OF THE CONTRACTOR	1:24 p	om
DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)  INTERMEDIATE THE NUMBER OF ALCO SENSOR (10°C - 40°C)  INTERMEDIATE PROPERTY  INTERMEDIATE OF ALCO SENSOR (10°C - 40°C)  INTERMEDIATE OF ALCO SENSOR (10°	CHECKLIST: Place a mar	k in the box by each it	em if found to be satisf	actory or if operating	within established limit	s. (Write in observed values
TEMPERATURE OF ALCO SENSOR (10°C - 40°C)   PRINTER WORKING PROPERLY   TIME AND DATE DISPLAYING PROPERLY   STREATH ALCOHOL ACCURACY STANDARDS   SIMULATOR SOLUTION	where determined.) Unma	rked items must be o	corrected before using	instrument.		
PRINTER WORKING PROPERLY   TIME AND DATE DISPLAYING PROPERLY  SREATH ALCOHOL ACCURACY STANDARDS  SIMULATOR SOLUTION  ICOMPRESSED ETHANOL-GAS MIXTURE  STANDARD SUPPLIER Intoximeter'S  SIMULATOR TEMPERATURE (34°C ± 0.2°C)  SIMULATOR TEMPERATURE REPORT)  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. (PRINTOLIT ATTACHED)  10.0809% STANDARD - MUST READ BETTWEEN 0.076% and 0.105% INCLUSIVE  0.0809% STANDARD - MUST READ BETTWEEN 0.076% and 0.043% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.038% and 0.042% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.038% and 0.042% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.038% and 0.042% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.076% and 0.054% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.076% and 0.105% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.076% and 0.105% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.076% and 0.105% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.076% and 0.105% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.076% and 0.105% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.076% and 0.105% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.076% and 0.105% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.076% and 0.105% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.076% and 0.105% INCLUSIVE  10.0809% STANDARD - MUST READ BETTWEEN 0.076% and 0.105% INCLUSIVE  10.0809% STANDARD - MUS	DIGITAL READOUT (	ALL ELEMENTS OP	ERATIONAL)			
TIME AND DATE DISPLAYING PROPERLY  SREATH ALCOHOL ACCURACY STANDARDS  SIMULATOR SOLUTION  ✓ COMPRESSED ETHANOL-GAS MIXTURE  ✓ STANDARD SUPPLIER Intoximeter'S  SIM. SN  SIM. NIST EXP DATE  ✓ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)  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 0.075% and 0.084% INCLUSIVE  □ 0.080% STANDARD - MUST READ BETWEEN 0.075% and 0.084% INCLUSIVE  □ 0.090% STANDARD - MUST READ BETWEEN 0.075% and 0.084% INCLUSIVE  □ 0.080% STANDARD - MUST READ BETWEEN 0.075% and 0.084% INCLUSIVE  □ 0.080% STANDARD - MUST READ BETWEEN 0.075% and 0.084% INCLUSIVE  □ 0.080% STANDARD - MUST READ BETWEEN 0.075% and 0.084% INCLUSIVE  □ 0.080% STANDARD - MUST READ BETWEEN 0.075% and 0.084% INCLUSIVE  □ 0.080% STANDARD - MUST READ BETWEEN 0.075% and 0.084% INCLUSIVE  □ 0.080% STANDARD - MUST READ BETWEEN 0.075% and 0.084% INCLUSIVE  □ 0.080% STANDARD - MUST READ BETWEEN 0.075% and 0.084% INCLUSIVE  □ 0.080% STANDARD - MUST READ BETWEEN 0.075% and 0.084% INCLUSIVE  □ 0.080% STANDARD - MUST READ BETWEEN 0.075% and 0.085% INCLUSIVE  INSTANCE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  (DO NOT INCLUDE SELF-ADMINISTERED TESTS)  REFUSALS  (0.04) (0.5-0.9) (10-1.4) (15-1.9) (OVER .19)  List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).  Replaced battery and reset master CPU chip  INSPECTING OFFICER  SIMULATOR TEMPERATURE 0.056 MIXTURE 0.056 MIXTUR	TEMPERATURE OF	ALCO SENSOR (10°	°C - 40°C)			
SIMULATOR SOLUTION  STANDARD SUPPLIER Intoximeter's  LOT # AG311004  EXP. DATE 04/20/2025  SIM. NIST EXP DATE  SIMULATOR TEMPERATURE (34°C ± 0.2°C)  SIM. SN  SIM. NIST EXP DATE  CALIBRATION CHECK — (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) 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)  O.100% STANDARD - MUST READ BETWEEN 0.095% and 0.165% INCLUSIVE  0.040% STANDARD - MUST READ BETWEEN 0.075% and 0.084% INCLUSIVE  1.050% STANDARD - MUST READ BETWEEN 0.075% and 0.042% INCLUSIVE  1.050% STANDARD - MUST READ BETWEEN 0.075% and 0.042% INCLUSIVE  1.050	PRINTER WORKING	PROPERLY				
SIMULATOR SOLUTION  STANDARD SUPPLIER Intoximeter'S  LOT # AG311004  EXP. DATE 04/20/2025  SIM. SIM. NIST EXP DATE  CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) 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. (PRINTOUTA TITACHED)  O.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  TEST 2 ● .099  TEST 3 ● .100  RFI DETECTOR OPERATING  INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)  REFUSALS  (004) (05-09) (1014) (1519) (0VER .19)  List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).  Replaced battery and reset master CPU chip  INSPECTING OFFICER  SIGNATURE  PART NAME RYAN Schildknecht  TYPE IP PEINT INAMER PROPORT to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office	TIME AND DATE DIS	PLAYING PROPERL	_Y			
STANDARD SUPPLIER Intoximeter'S  SIM. SIM. SIM. NIST EXP DATE  CALIBRATION CHECK — (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)  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 loss. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)  O .100% STANDARD — MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE  0 .080% STANDARD — MUST READ BETWEEN 0.095% and 0.043% INCLUSIVE  0 .0080% STANDARD — MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE  TEST 1 ● .097  TEST 2 ● .099  TEST 3 ● .100  RFI DETECTOR OPERATING  INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  (DO NOT INCLUDE SELF-ADMINISTERED TESTS)  REFUSALS  (0-04)  (05-09)  (10-14)  (15-19)  (OVER .19)  List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established inits (use other side if necessary).  Replaced battery and reset master CPU chip  INSPECTING OFFICER  SIGNATURE  PRINT NAME Ryan Schildkrecht  TIELEHONE NUMBER (660) 543-4573  Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office	BREATH ALCOHOL ACC	CURACY STANDARI	DS			
SIMULATOR TEMPERATURE (34°C ± 0.2°C) SIM. SN SIM. NIST EXP DATE  ✓ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) 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  □ TEST 2 ★ .099  □ TEST 3 ★ .100  ✓ RFI DETECTOR OPERATING  INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)  REFUSALS  □ (0.04) □ (.0509) □ (.1014) □ (.1519) □ (OVER .19)  List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).  Replaced battery and reset master CPU chip  INSPECTING OFFICER  SIGNATURE  FIGURATION NUMBER STANDARD  FIGURE PERMIT NUMBER STANDARD  FIGURE THE NUMBER OFFICER  SIGNATURE  FIGURATION NUMBER OFFICER  SIGNATURE  FIGURE	☐ SIMULATOR SOLUT	ION		☑ COMPRESSE	D ETHANOL-GAS MI)	KTURE
CALIBRATION CHECK — (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) 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)	☑ STANDARD SUPPLI	ER Intoximeter's	L	OT # AG311004	EXP. DATE 04/20	/2025
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Replaced battery and reset master CPU chip  INSPECTING OFFICER  SIGNATURE  PRINT NAME Ryan Schildknecht  TYPE II PERMIT NUMBER/EXPÍRATION DATE  230225 10/19/2025  Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office	REFUSALS		1,	1'		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office	established limits (use of	her side if necessary	).	was made to restore	the instrument to ope	rate satisfactorily and withit
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Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office	INSPECTING OFFICER		V	3 may 1 m		Marie and Marie
TYPE II PERMIT NUMBER/EXPÍRATION DATE 230225 10/19/2025  TELEPHONE NUMBER (660) 543-4573  Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office						<del>-</del>
230225 10/19/2025 (660) 543-4573  Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office					•	
		TON DATE				
	Return completed repo			epartment of Health a	and Senior Services, S	outheast District Office

AS IV Serial no: 102525
Version no: 532B

TEST RECORD 00417

Temp Date Time 210L

Air Blank:
10/29/24 13:24 .000
Calibration:
23 10/29/24 13:24 .097

Subject Name

Jost /
Subject I.D.

Operator Name, I.D. 33000 /
Location

MASC

" A Standard Education of the Co.

AS IV Serial no: 192525
Version no: 532B

TEST RECORD 00418

Temp Date Time 210L

Air Blank:
10/29/24 13:27 .000
Calibration Check:
24 10/29/24 13:27 .099

Subject Name

/ est J

Subject I.D.

OFerator Name, I.D. 13.225

Location

M SC

AS IV Serial no: 102525 Version no: 5328 TEST RECORD 00419 9/ Time 210L Teme Date Air Blank: 10/29/24 13:29 .000 Calibration Check: 24 10/29/24 13:29 .100 Subject Name Test 3 Subject I.D. Omerator Mame: I.D. Location MSC

AS IV Serial no: 102525 Version no: 532B

TEST RECORD 00421

Temp Date Time 210L

VOID: RFI 12 10/29/24 13:32

Subject Name

Subject I.D.

Operator Mame, I.D.

= 130245

Location

MSC



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: 24-Apr-2023

Lot # AG311004 Model 108

Exp Date 20-Apr-2025 Cyl. Type 108 Component Ethanol Certified Concentration 0.100 ± 2% BrAC (272 ppm)

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	103.7 ppm	EB0010579	52.94 ppm
EB0010681	52.22 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 signed by:Quality Control Reason:Dry gas standard certification of analysis Location:Afrigas USA LLC (Lab) Date:05.05.2023 12:02

Approved for Release:

Rod Marsala

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

## RYAN SCHILDKNECHT

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

## INTOX DMT, INTOXILYZER 8000, INTOX EC/IR II, ASIV W/PRINTER

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE	10/19/2023	Lama 4- Nay	
		DIRECTOR OF STATE PUBLIC HEALTH LABORATORY	
NUMBER	230225		
EVDIDEC	10/19/2025	, acting director	
EVLIUEO	3.013.7.2020	DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES	
		1 AR 4 (R6-1)	

MO 580-0771 (6-10)

LAB-4 (R6-10)

