



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 105449	NAME OF AGENCY MANCHESTER	DATE OF INSPECTION 7-9-23
LOCATION OF INSTRUMENT (STREET AND CITY) 200 HIGHLANDS BLVD, MANCHESTER MO 63011		TIME OF INSPECTION 12:15

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 PROPERLY

TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER INTOXIMETERS LOT # AG202002 EXP. DATE 01/20/2024

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 • .105	TEST 2 • .103	TEST 3 • .100
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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)
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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).

INSPECTING OFFICER

SIGNATURE <i>[Signature]</i>	PRINT NAME Randy Taedebusch
TYPE II PERMIT NUMBER/EXPIRATION DATE 220140 / 5-11-2024	TELEPHONE NUMBER (636) 227-1410

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS 1U Serial no: 105449
Version no: 537D

TEST RECORD 00255

Temp Date Time %/
210L

Air Blank: 07/07/23 12:24 .000
Calibration Check: 20 07/07/23 12:24 .105

Subject Name
Test 1

Subject I.D.

Operator Name, I.D.
Toedebusch, 220140

Location
200 Highlands

AS 1U Serial no: 105449
Version no: 537D

TEST RECORD 00256

Temp Date Time %/
210L

Air Blank: 07/07/23 12:26 .000
Calibration Check: 21 07/07/23 12:26 .103

Subject Name
Test 2

Subject I.D.

Operator Name, I.D.
Toedebusch, 220140

Location
200 Highlands

AS 1U Serial no: 105449
Version no: 537D

TEST RECORD 00257

Temp Date Time %/
210L

Air Blank: 07/07/23 12:31 .000
Calibration Check: 22 07/07/23 12:31 .100

Subject Name
Test 3

Subject I.D.

Operator Name, I.D.
Toedebusch, 220140

Location
200 Highlands

AS 1U Serial no: 105449
Version no: 532B

TEST RECORD 00258

Temp Date Time %/
210L

VOID: RFI
12 07/07/23 12:40

Subject Name
RFI

Subject I.D.

Operator Name, I.D.
Toedebusch, 220140

Location
200 Highlands



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-Jan-2022

Lot # AG202002 Model 108

Exp Date 20-Jan-2024	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAC (272 ppm)
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Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by:Quality Control
 Reason:Dry gas standard certification of analysis
 Location:Airgas USA LLC (Lab)
 Date:01.24.2022 14:25

Approved for Release: *Rod Marsala*
 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
RANDY TOEDEBUSCH

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 EC/IR II

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 5/11/2022

NUMBER 220140

EXPIRES 5/11/2024

Laura A. Day

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula J. Nickelson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

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 TOEDEBUSCH, RANDY
Permit No 220140
Date Issued 5/11/2022 **Date Expires** 5/11/2024

