



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 087965	PRINTER SN 03A2436.039	DATE OF INSPECTION 12/05/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 2501 W. Mechanic, Harrisonville MO 64701	TIME OF INSPECTION 11:20 am
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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 # AG134807 EXP. DATE 08/14/2023

SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIMULATOR SN _____ SIMULATOR 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 ➔ .101

TEST 2 ➔ .101

TEST 3 ➔ .101

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	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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 	PRINT NAME Sgt. Gary Crow
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TYPE II PERMIT NUMBER/EXPIRATION DATE 220189 08/03/2021	TELEPHONE NUMBER (816) 380-5200
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Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

AS IV Serial no: 087965
Version no: 532B

TEST RECORD 00611

Temp Date Time ^{s/} 210L

Air Blank:
12/05/22 11:27 .000
Calibration Check:
22 12/05/22 11:27 .101

Subject Name

Subject I.D.

Crow 270189

Operator Name, I.D.

Location

2501 W. Mechanic

Harrisonville mo

AS IV Serial no: 087965
Version no: 532B

TEST RECORD 00612

Temp Date Time ^{s/} 210L

Air Blank:
12/05/22 11:34 .000
Calibration Check:
22 12/05/22 11:34 .101

Subject Name

Subject I.D.

Crow 270189

Operator Name, I.D.

Location

2501 W. Mechanic

Harrisonville mo

AS IV Serial no: 087965
Version no: 532B

TEST RECORD 00610

Temp Date Time ^{s/} 210L

Air Blank:
12/05/22 11:21 .000
Calibration Check:
22 12/05/22 11:21 .101

Subject Name

Subject I.D.

Crow 270189

Operator Name, I.D.

2501 W. Mechanic

Location

Harrisonville mo

AS IV Serial no: 087965
Version no: 532B

TEST RECORD 00614

Temp Date Time ^{s/} 210L

VOID: RFI
12 12/05/22 11:35

Subject Name

Subject I.D.

Crow 270189

Operator Name, I.D.

Location

2501 W. Mechanic

Harrisonville mo



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: 14-Dec-2021

Lot # AG134807 **Model** 34

Exp Date	Cyl. Type	Component	Certified Concentration
14-Aug-2023	34	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm)

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:12.16.2021 14:30

Approved for Release: 
Rod Marsala

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