

RECEIVED

By Tracy Crews at 1:39 pm, Aug 06, 2021

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY**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 111659	PRINTER SN 09B.3589.478	DATE OF INSPECTION 08/04/2021
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LOCATION OF INSTRUMENT (STREET AND CITY) 4001 NE Lakewood Way Ct., Lee's Summit, Mo 64064	TIME OF INSPECTION 7:31 pm
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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 # AG006306 EXP. DATE 03/03/2022 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 ➡ .098

TEST 2 ➡ .097

TEST 3 ➡ .097

 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	1	(0-.04)	0	(.05-.09)	1	(.10-.14)	2	(.15-.19)	1	(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).

Instrument meets all DOHSS standards and guidelines.

INSPECTING OFFICER

SIGNATURE

PRINT NAME

DEPUTY DUSTIN B. LOVE

TYPE II PERMIT NUMBER/EXPIRATION DATE

200052- 01/10/2022

TELEPHONE NUMBER

(816) 524-4302

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Ponlar Bluff MO 63401

AS IV Serial no: 111659
Version no: 532P

TEST RECORD 00638 s/
Temp Date Time 210L

Air Blank: 08/04/21 19:31 .000
Calibration Check: 24 08/04/21 19:31 .000

Subject Name
Monthly Maint.
Subject I.D.

Operator Name, I.D.
Dep. P.B. Love #101
Location
JCSO - GHQ
DHSS #20052

AS IV Serial no: 111659
Version no: 532P

TEST RECORD 00639 s/
Temp Date Time 210L

Air Blank: 08/04/21 19:33 .000
Calibration Check: 25 08/04/21 19:33 .000

Subject Name
Monthly Maint.
Subject I.D.

Operator Name, I.D.
Dep. D. B. Love #61
Location
JCSO - GHQ
DHSS #20052

AS IV Serial no: 111659
Version no: 532P

TEST RECORD 00640 s/
Temp Date Time 210L

Air Blank: 08/04/21 19:35 .000
Calibration Check: 26 08/04/21 19:35 .000

Subject Name
Monthly Maint
Subject I.D.

Operator Name, I.D.
Dep. D.B. Love
Location
JCSO - GHQ
DHSS #20052

AS IV Serial no: 111659
Version no: 532P

TEST RECORD 00641 s/
Temp Date Time 210L

VOID: RFI
12 08/04/21 19:36

Subject Name
Monthly Maint.
Subject I.D.

Operator Name, I.D.
Dep. P.B. Love
Location
JCSO - GHQ
DHSS #20052



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: 4-Mar-2020

Lot # AG006306 Model 108cadd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
3-Mar-2022	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) Balance

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

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
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

<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2020.03.05 13:27:24 -08:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07