



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 107996	PRINTER SN 099.3586.800	DATE OF INSPECTION 03/02/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) 7010 N Holmes, Gladstone, MO (Gladstone PD)	TIME OF INSPECTION 6:34 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

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG908401</u> EXP. DATE <u>03/25/2021</u>
<input type="checkbox"/> 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)

<input type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .104	TEST 2 .103	TEST 3 .103
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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	(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).

Test numbers 01131 to 01154 were logged for training purposes.

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME Eric D. Stock
TYPE II PERMIT NUMBER/EXPIRATION DATE 200077 02/04/2022	TELEPHONE NUMBER (816) 423-4048

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: 107996
Version no: 532B

TEST RECORD 01155

Temp Date Time 210L

Air Blank:
03/02/20 06:34 .000
Calibration Check:
20 03/02/20 06:34 .104

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

E. Stock 200077

Location

Gladstone PD

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 01156

Temp Date Time 210L

Air Blank:
03/02/20 06:35 .000
Calibration Check:
20 03/02/20 06:35 .100

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

200077 E Stock

Location

Gladstone PD

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 01157

Temp Date Time 210L

Air Blank:
03/02/20 06:37 .000
Calibration Check:
21 03/02/20 06:37 .100

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

E. Stock 200077

Location

Gladstone PD

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 01158

Temp Date Time 210L

VOID: RFI
12 03/02/20 06:39

Subject Name

RIF TEST

Subject I.D.

Operator Name, I.D.

E Stock 200077

Location

Gladstone PD

AS IV Serial no: 107996
Version no: 532B

TEST RECORD 01159

Temp Date Time 210L

Air Blank:
03/02/20 06:40 .000
Subject Test: Auto
22 03/02/20 06:40 .000

Subject Name

Blank TEST

Subject I.D.

Operator Name, I.D.

E Stock 200077

Location

Gladstone PD



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: 26-Mar-2019

Lot # AG908401 Model 108caccd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
25-Mar-2021	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: 2019.03.26 12:19:36 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release: _____

Rod Marsala

 Rod Marsala

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