



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 111655	PRINTER SN 09B.3589.464	DATE OF INSPECTION 06/02/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 115 E. 69 Highway, Claycomo, MO 64119		TIME OF INSPECTION 9:27 pm

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 # AG912204 EXP. DATE 05/02/2021

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 ← .100

TEST 2 ← .099

TEST 3 ← .099

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	2	(0-.04)	0	(.05-.09)	0	(.10-.14)	1	(.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 operating within MO DOHSS standards and guidelines.

INSPECTING OFFICER

SIGNATURE

Sgt. Jeffrey Klirk

PRINT NAME

Sgt. Jeffrey Klirk

TYPE II PERMIT NUMBER/EXPIRATION DATE

200130 / 03/09/2022

TELEPHONE NUMBER

(816) 452-4613

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 IU Serial no: 111655
Version no: 532B

TEST RECORD 00717

Temp Date Time 21:28

Air Blank: 06/02/20 21:27 .000
Calibration Check: 22 06/02/20 21:27 .100

Subject Name
Test #1

Subject I.D.

Operator Name: I.D. 200130

Jeffrey Kirk
Location Claycomo P.D.

115 E US 69 Hwy

Claycomo mo 64119

AS IU Serial no: 111655
Version no: 532B

TEST RECORD 00718

Temp Date Time 21:31

Air Blank: 06/02/20 21:31 .000
Calibration Check: 23 06/02/20 21:31 .099

Subject Name
Test #2

Subject I.D.

Operator Name: I.D. 200130

Jeffrey Kirk
Location Claycomo P.D.

115 E US 69 Hwy

Claycomo, mo 64119

Temp Date Time 21:34

Air Blank: 06/02/20 21:34 .000
Calibration Check: 24 06/02/20 21:34 .099

Subject Name
Test #3

Subject I.D.

Operator Name: I.D. 200130

Jeffrey Kirk
Location Claycomo P.D.
115 E US 69 Hwy

Claycomo mo 64119

AS IU Serial no: 111655
Version no: 532B

TEST RECORD 00720

Temp Date Time 21:36

Air Blank: 12 06/02/20 21:36

Subject Name
RFI TEST

Subject I.D.

Operator Name: I.D. 200130

Jeffrey Kirk
Location Claycomo P.D.

115 E US 69 Hwy

Claycomo, mo 64119

AS IU Serial no: 111655
Version no: 532B

TEST RECORD 00721

Temp Date Time 21:39

Air Blank: 13 06/02/20 21:39 .000
Calibration Check: 25 06/02/20 21:39 .099

Subject Name
Self Test

Subject I.D.

Operator Name: I.D. 200130

Jeffrey Kirk
Location Claycomo P.D.

115 E US 69 Hwy

Claycomo mo 64119



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: 6-May-2019

Lot # AG912204 Model 108cadd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
2-May-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>
CC434888	800.0 ppm	0056849	390.1 ppm
CC234503	253.0 ppm	0056682	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2019.06.17 12:35:24 -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