



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
By Tracy Crews at 7:46 am, Oct 27, 2020

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 030788	PRINTER SN 093.3567.011	DATE OF INSPECTION 10/21/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) Jefferson County Sheriff's Office, 410 First Street, Hillsboro, MO 63050	TIME OF INSPECTION 9:56 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

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeter</u>	LOT # <u>AG912204</u> EXP. DATE <u>05/02/2021</u>

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 ➔ .105	TEST 2 ➔ .104	TEST 3 ➔ .104
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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 	PRINT NAME Deputy Nicholas Gamm #549
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TYPE II PERMIT NUMBER/EXPIRATION DATE 200190 / 06/22/2022	TELEPHONE NUMBER (636) 797-5000
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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: 898738
Version no: 5325

TEST RECORD 88364

Temp Date Time 210L

Air Blank:
10/21/20 22:07 .800
Calibration Check:
19 10/21/20 22:07 .105

Subject Name

Oct Maintenance

Subject I.D.

Dep Gamm

Operator Name, I.D.

200190 / 06/22/2022

Location

Test #1

AS IV Serial no: 898738
Version no: 5325

TEST RECORD 88365

Temp Date Time 210L

Air Blank:
10/21/20 22:09 .800
Calibration Check:
20 10/21/20 22:09 .104

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Test #2

AS IV Serial no: 898738
Version no: 5325

TEST RECORD 88366

Temp Date Time 210L

Air Blank:
10/21/20 22:11 .800
Calibration Check:
21 10/21/20 22:11 .104

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Test #3

AS IV Serial no: 898738
Version no: 5325

TEST RECORD 88367

Temp Date Time 210L

NOID: RFI
12 10/21/20 22:14

Subject Name

Subject I.D.

Operator Name, I.D.

Location

RFI!!!



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>
7-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>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

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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



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 GAMM, NICHOLAS

Permit No 200190

Date Issued 6/26/2020 **Date Expires** 6/26/2022

