



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
By Tracy Crews at 8:03 am, Sep 18, 2020
By Ellen Strawling at 9:07 am, Oct 20, 2017

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 111676	PRINTER SN 09B.3589.542	DATE OF INSPECTION 09/17/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 410 First Street, Hillsboro, MO 63050		TIME OF INSPECTION 10:45 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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> 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 Intoximeter	LOT # AG912204 EXP. DATE 05/02/2021
<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 checked="" 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 .100	TEST 2 .100	TEST 3 .100
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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
TYPE IF PERMIT NUMBER/EXPIRATION DATE 200190 / 06/26/2022	TELEPHONE NUMBER (636) 797-5000

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: 111676
Version no: 532B

TEST RECORD 00050

Temp Date Time ^{s/} 210L

Air Blank:
09/17/20 21:47 .000
Calibration Check:
27 09/17/20 21:47 .100

Subject Name

Sept Maintenance

Subject I.D.

Comm 549

Operator Name, I.D.

200190

Location

Test #1

AS IV Serial no: 111676
Version no: 532B

TEST RECORD 00051

Temp Date Time ^{s/} 210L

Air Blank:
09/17/20 21:49 .000
Calibration Check:
27 09/17/20 21:49 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Test #2

AS IV Serial no: 111676
Version no: 532B

TEST RECORD 00052

Temp Date Time ^{s/} 210L

Air Blank:
09/17/20 21:50 .000
Calibration Check:
27 09/17/20 21:50 .100

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Test #3

AS IV Serial no: 111676
Version no: 532B

TEST RECORD 00053

Temp Date Time ^{s/} 210L

VOID: RFI
12 09/17/20 21:53

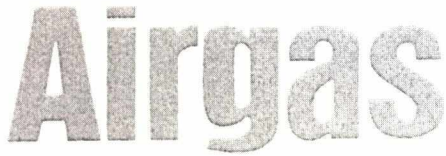
Subject Name

Subject I.D.

Operator Name, I.D.

Location

RET!!!



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

Analytical Method: NDIR

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 the use of the information provided.

Approved for Release: 
 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

