



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 111676 | PRINTER SN 09B.3589.542 | DATE OF INSPECTION 12/03/2020 |
|-----------------------------|----------------------------|----------------------------------|

| | |
|--|-------------------------------|
| LOCATION OF INSTRUMENT (STREET AND CITY) Jefferson County Sheriff's Office, 410 First Street, Hillsboro, MO 63050 | TIME OF INSPECTION 7:45 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.

- 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 Intoximeter 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 .103 | TEST 2 .102 | TEST 3 .102 |
|--------------|--------------|--------------|

- 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) |
|----------|---------|-----------|-----------|-----------|------------|

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 II PERMIT NUMBER/EXPIRATION DATE 200190 / 06/22/2022 | 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 - REPRINT

TEST RECORD 00073

Temp Date Time 210L ^{s/}

Air Blank:
12/03/20 19:24 .000
Calibration Check:
-21 12/03/20 19:24 .103

Subject Name
Dec 2020 Maint.

Subject I.D.
Gamm #200190
Operator Name, I.D.

Location
Test 1

AS IV Serial no: 111676
Version no: 532B

TEST RECORD 00074

Temp Date Time 210L ^{s/}

Air Blank:
12/03/20 19:28 .000
Calibration Check:
22 12/03/20 19:28 .102

Subject Name
Subject I.D.

Operator Name, I.D.

Location
Test 2

AS IV Serial no: 111676
Version no: 532B

TEST RECORD 00075

Temp Date Time 210L ^{s/}

Air Blank:
12/03/20 19:30 .000
Calibration Check:
23 12/03/20 19:30 .102

Subject Name
Subject I.D.

Operator Name, I.D.

Location
Test #3

AS IV Serial no: 111676
Version no: 532B

TEST RECORD 00076

Temp Date Time 210L ^{s/}

VOID: 531
12 12/03/20 19:31

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 63140

Test Date: 6-May-2019

Lot # AG912204 Model 108cadd

| <u>Exp Date</u> | <u>Cyl Type</u> | <u>Component</u> | <u>Certified Concentration</u> |
|-----------------|-----------------|------------------|--------------------------------|
| 6-May-2019 | 106 | Ethanol | 0.100 ± 2% BrAC (272 ppm) |
| | | Nitrogen | 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

