



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 097411	PRINTER SN 03A.2436.096	DATE OF INSPECTION 08/05/2021
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LOCATION OF INSTRUMENT (STREET AND CITY) 4001 NE Lakewood Way Ct., Lee's Summit, Mo 64064	TIME OF INSPECTION 7:06 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
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<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u> LOT # <u>AG006306</u> EXP. DATE <u>03-03-2022</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 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 ← .097	TEST 2 ← .095	TEST 3 ← .097
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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) 1	(.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).
 Instrument meets all DHSS standards and guideline.

(Handwritten signature area)

INSPECTING OFFICER	
SIGNATURE ▶ <i>(Signature)</i>	PRINT NAME DUSTIN B. LOVE
TYPE II PERMIT NUMBER/EXPIRATION DATE 200052- 01/10/2022	TELEPHONE NUMBER (816) 795-1960

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
 2875 James Boulevard
 Ponlar Bluff MO 63901

AS IV Serial no: 097411
Version no: 532B

TEST RECORD 01105

Temp Date Time 210L ^{9/}

Air Blank: 08/05/21 19:26 .000

Calibration Check: 27 08/05/21 19:26 .097

Subject Name

Monthly Maint

Subject I.D. —

Operator Name, I.D.

Dp.D.B. Lucette/

Location

JCSO GHA

DHSS #200052

AS IV Serial no: 097411
Version no: 532B

TEST RECORD 01103

Temp Date Time 210L ^{9/}

Air Blank: 08/05/21 19:21 .000

Calibration Check: 25 08/05/21 19:21 .095

Subject Name

Monthly Maint

Subject I.D. —

Operator Name, I.D.

Dp.D.B. Lucette/

Location

JCSO GHA

DHSS #200052

AS IV Serial no: 097411
Version no: 532B

TEST RECORD 01104

Temp Date Time 210L ^{9/}

Air Blank: 08/05/21 19:23 .000

Calibration Check: 26 08/05/21 19:23 .097

Subject Name

Monthly Maint

Subject I.D. —

Operator Name, I.D.

Dp.D.B. Lucette #61

Location

JCSO GHA

DHSS #200052

AS IV Serial no: 097411
Version no: 532B

TEST RECORD 01107

Temp Date Time 210L ^{9/}

VOID: RFI

12 08/05/21 19:29

Subject Name

Monthly Maint

Subject I.D. —

Operator Name, I.D.

Dp.D.B. Lucette/

Location

JCSO GHA

DHSS #200052



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: 4-Mar-2020

Lot # AG006306 Model 108cacd

Exp. Date 3-Mar-2022	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAC (272 ppm) Balance
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Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<table border="0"> <tr><td><u>RGM Serial No.</u></td><td><u>Concentration</u></td></tr> <tr><td>EB0010581</td><td>392.1 ppm</td></tr> <tr><td>EB0010570</td><td>259.8 ppm</td></tr> <tr><td>EB0010285</td><td>208.0 ppm</td></tr> <tr><td>EB0010561</td><td>103.6 ppm</td></tr> <tr><td>EB0010681</td><td>52.12 ppm</td></tr> </table>	<u>RGM Serial No.</u>	<u>Concentration</u>	EB0010581	392.1 ppm	EB0010570	259.8 ppm	EB0010285	208.0 ppm	EB0010561	103.6 ppm	EB0010681	52.12 ppm	<table border="0"> <tr><td><u>RGM Serial No.</u></td><td><u>Concentration</u></td></tr> <tr><td>EB0010603</td><td>393.0 ppm</td></tr> <tr><td>EB0010559</td><td>258.2 ppm</td></tr> <tr><td>EB0010595</td><td>208.3 ppm</td></tr> <tr><td>EB0010562</td><td>104.2 ppm</td></tr> <tr><td>EB0010579</td><td>52.81 ppm</td></tr> </table>	<u>RGM Serial No.</u>	<u>Concentration</u>	EB0010603	393.0 ppm	EB0010559	258.2 ppm	EB0010595	208.3 ppm	EB0010562	104.2 ppm	EB0010579	52.81 ppm
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Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2020.03.05 13:27:24 -08:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release: _____

Rod Marsala

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