



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 030800	PRINTER SN 03A.2436.100	DATE OF INSPECTION 12/03/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) Jefferson County Sheriff's Office, 410 First Street, Hillsboro, MO 63050	TIME OF INSPECTION 7:30 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>
<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)

- 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 ← .098	TEST 2 ← .097	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)	(.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 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: 030800
Version no: 532B

TEST RECORD 00204

Temp	Date	Time	s/	210L
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Air Blank:
12/03/20 20:26 .000
Calibration Check:
22 12/03/20 20:26 .098

Subject Name

Dec 2020 Maintenance

Subject I.D.

Gamm #200190

Operator Name, I.D.

Location

Test 1

AS IV Serial no: 030800
Version no: 532B

TEST RECORD 00205

Temp	Date	Time	s/	210L
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Air Blank:
12/03/20 20:29 .000
Calibration Check:
23 12/03/20 20:29 .097

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Test 2

AS IV Serial no: 030800
Version no: 532B

TEST RECORD 00206

Temp	Date	Time	s/	210L
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Air Blank:
12/03/20 20:31 .000
Calibration Check:
24 12/03/20 20:31 .097

Subject Name

Subject I.D.

Operator Name, I.D.

Location

Test 3

AS IV Serial no: 030800
Version no: 532B

TEST RECORD 00207

Temp	Date	Time	s/	210L
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VOID: RFI
12 12/03/20 20:32

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

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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

