



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 102454	PRINTER SN 095.3583.044	DATE OF INSPECTION 01/01/2021
LOCATION OF INSTRUMENT (STREET AND CITY) Monett Police Department, 1901 E. Cleveland Ave, Monett, MO, 65708		TIME OF INSPECTION 2:11 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 Intoximeters LOT # AG015503 EXP. DATE 06/03/2022

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  .099	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	(0-.04)	1	(.05-.09)	2	(.10-.14)	2	(.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).

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT NAME Trent Gold
TYPE II PERMIT NUMBER/EXPIRATION DATE 290051 3/1/2021	TELEPHONE NUMBER 417-235-4241

**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: 102454  
Version no: 5320

TEST RECORD 00465

Temp Date Time 210L

Air Blank:  
01/01/21 14:11 .000  
Calibration Check:  
19 01/01/21 14:11 .099

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

3-1-21  
Trent Gold 290051

Location

Monett PD

AS IV Serial no: 102454  
Version no: 5320

TEST RECORD 00466

Temp Date Time 210L

Air Blank:  
01/01/21 14:13 .000  
Calibration Check:  
20 01/01/21 14:13 .100

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

3-1-21  
Trent Gold 290051

Location

Monett PD

AS IV Serial no: 102454  
Version no: 5320

TEST RECORD 00467

Temp Date Time 210L

Air Blank:  
01/01/21 14:14 .000  
Calibration Check:  
22 01/01/21 14:14 .100

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

3-1-21  
Trent Gold 290051

Location

Monett PD

AS IV Serial no: 102454  
Version no: 5320

TEST RECORD 00468

Temp Date Time 210L

VOID: SFI  
12 01/01/21 14:15

Subject Name

RFT!

Subject I.D.

Operator Name, I.D.

3-1-21  
Trent Gold 290051

Location

Monett PD

AS IV Serial no: 102454  
Version no: 5320

TEST RECORD 00469

Temp Date Time 210L

Air Blank:  
01/01/21 14:17 .000  
Subject Test: SFI  
13 01/01/21 14:17 .000

Subject Name

Operator test

Subject I.D.

Operator Name, I.D.

3-1-21  
Gold, Trent 290051

Location

Monett PD



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:** 8-Jun-2020

**Lot #** AG015503 **Model** 108cacd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
3-Jun-2022	108	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

Digitally signed by Quality Control  
Date: 2020.06.10 14:11:39 -05:00  
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



STATE OF MISSOURI  
 DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 BREATH ALCOHOL PROGRAM

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**PERMIT**  
**TYPE II**  
**TRENT GOLD**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**ALCO-SENSOR IV WITH PRINTER**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 3/1/2019

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 290051

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 3/1/2021

MO 580-0771 (6-10)

LAB-4 (R6-10)

**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** GOLD, TRENT  
**Permit No** 290051  
**Date Issued** 3/1/2019    **Date Expires** 3/1/2021