

**RECEIVED**

By Brian Lutmer at 4:20 pm, Jul 18, 2022

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 111638	NAME OF AGENCY Smithville Police Department	DATE OF INSPECTION 07/17/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 107 W. Main St Smithville, MO 64089		TIME OF INSPECTION 2255

**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 # AG113801 EXP. DATE 05/18/2023 SIMULATOR TEMPERATURE (34°C ± 0.2°C) \_\_\_\_\_ SIM. SN \_\_\_\_\_ SIM. NIST 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 ← 0.099

TEST 2 ← 0.098

TEST 3 ← 0.098

 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).

NO CHANGES**INSPECTING OFFICER**

SIGNATURE

PRINT NAME

DANIEL GEARHART

TYPE II PERMIT NUMBER/EXPIRATION DATE

220126 05/11/2024

TELEPHONE NUMBER

( 816 )532-0500

**Return completed report to the:** Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IV Serial no: 111638  
Version no: 532B

TEST RECORD 00072

Temp	Date	Time	s/	210L
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Air Blank:  
07/17/22 22:55 .000

Calibration Check:  
21 07/17/22 22:55 .099

Subject Name

GEARHART

Subject I.D.

#1

Operator Name, I.D.

DGEARHART 220126

Location

107 W MAIN ST

SMITHVILLE, MO 64089

AS IV Serial no: 111638  
Version no: 532B

TEST RECORD 00073

Temp	Date	Time	s/	210L
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Air Blank:  
07/17/22 22:57 .000

Calibration Check:  
22 07/17/22 22:57 .398

Subject Name

GEARHART

Subject I.D.

#2

Operator Name, I.D.

GEARHART 220126

Location

107 W MAIN ST

SMITHVILLE, MO 64089

AS IV Serial no: 111638  
Version no: 532B

TEST RECORD 00074

Temp	Date	Time	s/	210L
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Air Blank:  
07/17/22 22:59 .000

Calibration Check:  
23 07/17/22 22:59 .398

Subject Name

GEARHART

Subject I.D.

#3

Operator Name, I.D.

GEARHART 220126

Location

107 W MAIN ST

SMITHVILLE, MO 64089

AS IV Serial no: 111638  
Version no: 532B

TEST RECORD 00075

Temp	Date	Time	s/	210L
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VOID: RFI  
12 07/17/22 23:00

Subject Name

GEARHART

Subject I.D.

#4

Operator Name, I.D.

GEARHART 220126

Location

107 W MAIN ST

SMITHVILLE, MO 64089



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: 18-May-2021

**Lot # AG113801 Model 108cacc**

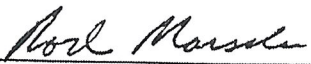
<u>Exp. Date</u> 18-May-2023	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BrAC (272 ppm) Balance
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Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<u>RGM Serial No.</u> EB0010581 EB0010570 EB0010285 EB0010561 EB0010681	<u>Concentration</u> 392.1 ppm 259.8 ppm 208.0 ppm 103.6 ppm 52.12 ppm	<u>RGM Serial No.</u> EB0010603 EB0010559 EB0010595 EB0010562 EB0010579	<u>Concentration</u> 393.0 ppm 258.2 ppm 208.3 ppm 104.2 ppm 52.81 ppm
<u>CRM Serial No.</u> CC434668 CC234503	<u>Concentration</u> 800.0 ppm 253.0 ppm	<u>CRM Serial No.</u> 0056649 0056662	<u>Concentration</u> 390.1 ppm 150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control  
Date: 2021.05.19 13:49:52 -05:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

Approved for Release:   
Rod Marsala

ISO 17025:2017 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



**PERMIT**  
**TYPE II**  
**DANIEL GEARHART**

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, INTOX EC/IR II**

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 5/11/2022

NUMBER 220126

EXPIRES 5/11/2024

*Laura Q. Wang*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paula J. Nickelson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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** GEARHART, DANIEL  
**Permit No** 220126  
**Date Issued** 5/11/2022 **Date Expires** 5/11/2024

