

**RECEIVED**

By Tracy Crews at 11:19 am, Feb 25, 2021

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 111659	PRINTER SN 09B.3589.478	DATE OF INSPECTION 02/02/2021
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LOCATION OF INSTRUMENT (STREET AND CITY) 4001 NE Lakewood Way Ct., Lee's Summit, Mo 64064	TIME OF INSPECTION 11:28 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** SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE STANDARD SUPPLIER Intoximeters LOT # AG006306 EXP. DATE 03/03/2022 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 → .103

TEST 2 → .102

TEST 3 → .101

 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    1    (0-.04)    0    (.05-.09)    0    (.10-.14)    2    (.15-.19)    0    (OVER .19)    0

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 DOHSS standards and guidelines.

**INSPECTING OFFICER**

SIGNATURE

PRINT NAME

D. LOVE #61

TYPE II PERMIT NUMBER/EXPIRATION DATE

200052/01-10-2022

TELEPHONE NUMBER

(816) 524-4302

**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: 111659  
Version no: 532B

TEST RECORD 00575

Temp Date Time 210L  
9/

Air Blank:  
02/02/21 23:28 .000  
Calibration Check:  
18 02/02/21 23:28 .103

Subject Name

Monthly Maint.

Subject I.D.

Operator Name, I.D.

Dg. D.B. Love #61

Location

SSO - GHQ

DHSS 200052

AS IV Serial no: 111659  
Version no: 532B

TEST RECORD 00576

Temp Date Time 210L  
9/

Air Blank:  
02/02/21 23:29 .000  
Calibration Check:  
19 02/02/21 23:29 .102

Subject Name

Monthly Maint.

Subject I.D.

Operator Name, I.D.

Dg. D.B. Love #61

Location

SSO - GHQ

DHSS 200052

AS IV Serial no: 111659  
Version no: 532B

TEST RECORD 00577

Temp Date Time 210L  
9/

Air Blank:  
02/02/21 23:31 .000  
Calibration Check:  
20 02/02/21 23:31 .101

Subject Name

Monthly Maint.

Subject I.D.

Operator Name, I.D.

Dg. D.B. Love #61

Location

DHSS 200052

AS IV Serial no: 111659  
Version no: 532B

TEST RECORD 00578

Temp Date Time 210L  
9/

UOID: RFI  
12 02/02/21 23:32

Subject Name

Monthly Maint.

Subject I.D.

Operator Name, I.D.

Dg. D.B. Love

Location

SSO - GHQ

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 108cadd**

**Exp. Date**

3-Mar-2022

**Cyl. Type**

108

**Component**

Ethanol

Nitrogen

**Certified Concentration**

0.100 ± 2% BrAC (272 ppm)

Balance

**Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:**

**RGM Serial No.**

EB0010581

EB0010570

EB0010285

EB0010561

EB0010681

**Concentration**

392.1 ppm

259.8 ppm

208.0 ppm

103.6 ppm

52.12 ppm

**RGM Serial No.**

EB0010603

EB0010559

EB0010595

EB0010562

EB0010579

**Concentration**

393.0 ppm

258.2 ppm

208.3 ppm

104.2 ppm

52.81 ppm

**CRM Serial No.**

CC434668

CC234503

**Concentration**

800.0 ppm

253.0 ppm

**CRM Serial No.**

0056649

0056662

**Concentration**

390.1 ppm

150.2 ppm

**Analytical Method:**

NDIR

Digitally signed by Quality Control  
Date: 2020.03.05 13:27:24 -08:00  
Reason: Dry gas standard certification of analyels  
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



**PERMIT**  
**TYPE II**  
**DUSTIN B. LOVE**

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 1/10/2020

NUMBER 200052

EXPIRES 1/10/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MD 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 LOVE, DUSTIN  
Permit No 200052  
Date Issued 1/10/2020    Date Expires 1/10/2022

