



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 <b>111776</b>	NAME OF AGENCY <b>Kansas City MO PD</b>	DATE OF INSPECTION <b>02/25/2022</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>9701 Marion Park Drive, Kansas City MO 64137</b>		TIME OF INSPECTION <b>2017</b>

**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 # AG011202 EXP. DATE 04/21/2022
- 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 ←	<b>.082</b>	TEST 2 ←	<b>.082</b>	TEST 3 ←	<b>.082</b>
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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) 0	(.05-.09) 0	(.10-.14) 0	(.15-.19) 0	(OVER .19) 0
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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 DOHSS Standards and Guidelines.

**INSPECTING OFFICER**

SIGNATURE 	PRINT NAME <b>Corey Carlisle</b>
TYPE II PERMIT NUMBER/EXPIRATION DATE <b>200123 03/09/2022</b>	TELEPHONE NUMBER <b>816-482-8196</b>

**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: 111776  
Version no: 532B

TEST RECORD 00281

Temp Date Time 210L  
Air Blank: 12/25/22 20:17 .000  
Calibration Check: 21 12/25/22 20:17 .002

Subject Name  
*Test #1*  
Subject I.D.

Operator Name I.D.  
*Carlisle #5266*  
Location

AS IV Serial no: 111776  
Version no: 532B

TEST RECORD 00282

Temp Date Time 210L  
Air Blank: 12/25/22 20:19 .000  
Calibration Check: 21 12/25/22 20:19 .002

Subject Name  
*Test #2*  
Subject I.D.

Operator Name I.D.  
*Carlisle #5266*  
Location

AS IV Serial no: 111776  
Version no: 532B

TEST RECORD 00283

Temp Date Time 210L  
Air Blank: 12/25/22 20:21 .000  
Calibration Check: 22 12/25/22 20:21 .002

Subject Name  
*Test #3*  
Subject I.D.

Operator Name I.D.  
*Carlisle #5266*  
Location

AS IV Serial no: 111776  
Version no: 532B

TEST RECORD 00284

Temp Date Time 210L  
VOID: RFI  
12 12/25/22 20:23

Subject Name  
*RFI*  
Subject I.D.

Operator Name I.D.  
*Carlisle #5266*  
Location

# Airgas

Airgas USA LLC (LAB)  
3500 Bernard Street  
St. Louis, Mo. 63103  
Ph: (314) 539-3100  
Fax: (314) 539-7328

## Certificate of Analysis

Customer Name  
Exclusive Supplier  
Intoximeters, Inc.  
2081 Craig Road  
St. Louis, Mo 63146

Test Date: 21-Apr-2020

Lot # AG011202 Model 108caod

Exp. Date  
21-Apr-2022

Cyl. Type  
108

Component  
Ethanol  
Nitrogen

Certified Concentration  
0.082 ± 0.002 BrAC (223 ppm)  
Balance

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

RGM Serial No.	Concentration	CRM Serial No.	Concentration
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	259.2 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
CC434668	800.0 ppm	CRM Serial No.	Concentration
CC234503	253.0 ppm	0056649	390.1 ppm
		0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Rod Marsala  
Date: 2020.04.27 08:54:49 -0400  
Reason: I am a signed certification of analysis  
Location: Airgas USA LLC (Lab)

Approved for Release:

*Rod Marsala*  
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

COREY CARLISLE

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, INTOXILYZER 8000**

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 906.111 through 906.119 RSMo.

DATE 3/9/2020

NUMBER 200123

EXPIRES 3/9/2022

MO 280-0771 (6-10)

*[Signature]*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*[Signature]*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (PR-10)

