



**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>100289</b>	NAME OF AGENCY Kansas city Missouri Police Department	DATE OF INSPECTION <b>09/17/20</b>
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LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive. KCMO	TIME OF INSPECTION <b>0309</b>
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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 # AG905605 EXP. DATE 02/25/2021
- 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>.080</b>	TEST 2 <b>.080</b>	TEST 3 <b>.080</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-.04) <b>2</b>	(.05-.09) <b>1</b>	(.10-.14) <b>3</b>	(.15-.19) <b>5</b>	(OVER .19) <b>7</b>
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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).

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**INSPECTING OFFICER**

SIGNATURE 	PRINT NAME <b>P.O. Infranca 5670</b>
TYPE II PERMIT NUMBER/EXPIRATION DATE <b>290130 06/21/2021</b>	TELEPHONE NUMBER <b>( ) 816-382-5897</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: 100289  
Version no: 532B

TEST RECORD 00436

Temp Date Time 210L

Air Blank:  
09/17/20 03:05 .000  
Calibration Check:  
20 09/17/20 03:05 .000

Subject Name

Test #1

Subject I.D.

Operator Name, I.D.

Infrance 290130

Location

9701 Marion Park

AS IV Serial no: 100289  
Version no: 532B

TEST RECORD 00437

Temp Date Time 210L

Air Blank:  
09/17/20 03:07 .000  
Calibration Check:  
21 09/17/20 03:07 .000

Subject Name

Test #2

Subject I.D.

Operator Name, I.D.

Infrance 290130

Location

9701 Marion Park

AS IV Serial no: 100289  
Version no: 532B

TEST RECORD 00438

Temp Date Time 210L

Air Blank:  
09/17/20 03:09 .000  
Calibration Check:  
22 09/17/20 03:09 .000

Subject Name

Test #3

Subject I.D.

Operator Name, I.D.

Infrance 290130

Location

9701 Marion Park

AS IV Serial no: 100289  
Version no: 532B

TEST RECORD 00439

Temp Date Time 210L

VOID: RFI  
12 09/17/20 03:12

Subject Name

RFI

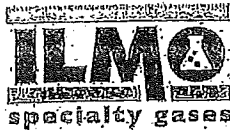
Subject I.D.

Operator Name, I.D.

Infrance 290130

Location

9701 Marion Park



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790  
217-245-2188 • Fax: 217-243-7634 • www.ilmoproducts.com



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

2

Certificate of Analysis

Certificate ID: 11721  
Part #: BAC105L080T  
Cylinder Size: 105L  
Lot Number: 00919080A1  
Expiration: 3/5/2021

0.080 BAC (For the calibration of instruments used to determine breath alcohol concentration)

Contents: 105 Liters @ 1000 psig 70°F (21°C)

Component:	Reported Concentration:	Analytical Accuracy (U, L <sub>2</sub> ):	Analytical Method:	Distributed by:
Ethanol	208 ppm	±0.002 BAC (P/250L) (5.2 ppm)	NDIR	CMI Inc, 316 East Ninth Street, Owensboro, KY 42303 Phone 866-835-0490 www.alcoholtest.com
Nitrogen	balance			

\*NIST Traceable Reference Material  
Cylinder No. CC274523 / Job No. 09160306  
Certified 362.2 µmol/mol Ethanol in Nitrogen

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).

Specialty Gas Lab Tech

01-24-19  
Date



The calibration results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service.

ISO/IEC 17025:2005 Accredited Laboratory

PERMIT  
TYPE II  
JORDAN INERANCA

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 306.111 through 306.119 RSMo.

DATE: 6/21/2019

NUMBER: 290130

EXPIRES: 6/21/2021

MO 810-0771 (8-18)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (08-10)

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

INSTRUMENT OPERATOR CARD

The named certificate is authorized to operate an approved breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator: INERANCA, JORDAN  
Permit No: 290130  
Date Issued: 6/21/2019 • Date Expires: 6/21/2021