



**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 030794	NAME OF AGENCY St. Charles City Police Department	DATE OF INSPECTION 11/12/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 1781 Zumbahl Rd. St. Charles		TIME OF INSPECTION 11:52 am

**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 Intoximeter's LOT # AG836201 EXP. DATE 12/28/2020

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 • .100

TEST 2 • .099

TEST 3 • .097

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)	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).

N/A

**INSPECTING OFFICER**

SIGNATURE  
P.O. Hunt 597

PRINT NAME  
Kenneth Enz

TYPE II PERMIT NUMBER/EXPIRATION DATE  
290116 5/29/2021

TELEPHONE NUMBER  
(636) 949-3300

**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: 030794  
Version no: 004C

TEST RECORD 01983

Temp Date Time 210L

Air Blank: 11/12/20 11:52 .000

Subject Test: Auto 22 11/12/20 11:52 .000

Subject Name

Sober Check

Subject I.D.

Operator Name, I.D.

Enz 290116

Location

1781 Zumbach Rd.

St. Charles, MO

AS IV Serial no: 030794  
Version no: 004C

TEST RECORD 01984

Temp Date Time 210L

Air Blank: 11/12/20 11:54 .000

Calibration Check: 22 11/12/20 11:54 .100

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Enz 290116

Location

1781 Zumbach Rd.

St. Charles, MO

AS IV Serial no: 030794  
Version no: 004C

TEST RECORD 01985

Temp Date Time 210L

Air Blank: 11/12/20 11:56 .000

Calibration Check: 23 11/12/20 11:56 .099

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Enz 290116

Location

1781 Zumbach Rd.

St. Charles, MO

AS IV Serial no: 030794  
Version no: 004C

TEST RECORD 01986

Temp Date Time 210L

Air Blank: 11/12/20 11:58 .000

Calibration Check: 23 11/12/20 11:58 .097

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Enz 290116

Location

1781 Zumbach Rd.

St. Charles, MO

AS IV Serial no: 030794  
Version no: 004C  
TEST RECORD 01987  
Temp Date Time 210L  
Void: RFI  
12 11/12/20 11:59

Subject Name  
RFI Check  
Subject I.D.

Operator Name, I.D.  
Enz 290116  
Location

1781 Zumbach Rd.  
St. Charles, MO



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:** 2-Jan-2019

**Lot # AG836201 Model 108cadd**

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
28-Dec-2020	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) 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: 2019.01.02 18:04:08 -06:00  
 Reason: Dry gas standard 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

2

**PERMIT**  
**TYPE II**  
**KENNETH ENZ**

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 5/29/2019

NUMBER 290116

EXPIRES 5/29/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



**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** ENZ, KENNETH  
**Permit No** 290116  
**Date Issued** 5/29/2019    **Date Expires** 5/29/2021

