



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
BY: [unclear] DATE: [unclear]

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	DATE OF INSPECTION 10-12-2020
LOCATION OF INSTRUMENT (STREET AND CITY) 1781 Zumbert Rd. St. Charles		TIME OF INSPECTION 1538 hrs.

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

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER Intoximeters	LOT # AG836201 EXP. DATE 12-28-2020
<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C)	GIM. SN _____ GIM. 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 • .102	TEST 3 • .100
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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) 1	(.05-.09) —	(.10-.14) 1	(.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).

Corrected time (was 4 minutes off).

INSPECTING OFFICER	
SIGNATURE <i>P.O. [Signature] 397</i>	PRINT NAME Enz, Kenneth
TYPE II PERMIT NUMBER/EXPIRATION DATE 290114 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 01958
s/
Temp Date Time 210L

Air Blank:
10/12/20 15:44 .000
Calibration Check:
21 10/12/20 15:44 .100

Subject Name
Test 3
Subject I.D.

Operator Name, I.D.
Enz 290116
Location
1781 Zumbuhl Rd.

St. Charles, MO

AS IV Serial no: 030794
Version no: 004C

TEST RECORD 01957
s/
Temp Date Time 210L

Air Blank:
10/12/20 15:42 .000
Calibration Check:
21 10/12/20 15:42 .102

Subject Name
Test 2
Subject I.D.

Operator Name, I.D.
Enz 290116
Location
1781 Zumbuhl Rd.

St. Charles, MO

AS IV Serial no: 030794
Version no: 004C

TEST RECORD 01956
s/
Temp Date Time 210L

Air Blank:
10/12/20 15:40 .000
Calibration Check:
20 10/12/20 15:40 .100

Subject Name
Test 1
Subject I.D.

Operator Name, I.D.
Enz 290116
Location
1781 Zumbuhl Rd.

St. Charles, MO

AS IV Serial no: 030794
Version no: 004C

TEST RECORD 01955
s/
Temp Date Time 210L

Air Blank:
10/12/20 15:38 .000
Subject Test: Auto
20 10/12/20 15:38 .000

Subject Name
Sober Check
Subject I.D.

Operator Name, I.D.
Enz 290116
Location
1781 Zumbuhl Rd.

St. Charles, MO

AS IV Serial no: 030794
Version no: 004C

TEST RECORD 01959

s/
Temp Date Time 210L

Void: RFI
12 10/12/20 15:46

Subject Name
RFI Check
Subject I.D.

Operator Name, I.D.
Enz 290116
Location
1781 Zumbuhl

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 108cacd

<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

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
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

