



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 094804	PRINTER SN 097.3584.334	DATE OF INSPECTION 06/26/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Dr, Kansas City		TIME OF INSPECTION 3:52 pm

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) _____ 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 ➔ .077 TEST 2 ➔ .077 TEST 3 ➔ .077

- 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)	(.05-.09)	(.10-.14)	(.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).

TESTED AND CERTIFIED

INSPECTING OFFICER	
SIGNATURE #15711 280275	PRINT NAME Jeremy White
TYPE II PERMIT NUMBER/EXPIRATION DATE 280275 09/05/2020	TELEPHONE NUMBER (816) 482-8141

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 00608

Temp Date Time ^{a/} 210L

Air Blank:
06/26/20 15:55 .000
Calibration Check:
35 06/26/20 15:55 .077

Subject Name

Test #1

Subject I.D.

Operator Name I.D.

White 280275
09/05/2020

Location

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 00609

Temp Date Time ^{a/} 210L

Air Blank:
06/26/20 15:57 .000
Calibration Check:
35 06/26/20 15:57 .077

Subject Name

Test #2

Subject I.D.

Operator Name I.D.

White 280275
09/05/2020

Location

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 00610

Temp Date Time ^{a/} 210L

Air Blank:
06/26/20 15:58 .000
Calibration Check:
35 06/26/20 15:58 .077

Subject Name

Test #3

Subject I.D.

Operator Name I.D.

White 280275
09/05/2020

Location

AS IV Serial no: 094804
Version no: 532B

TEST RECORD 00611

Temp Date Time ^{a/} 210L

QCID: RFI
12 06/26/20 16:23

Subject Name

RFI Test

Subject I.D.

Operator Name I.D.

White 280275
09/05/2020

Location



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

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AIRGAS

Airgas USA LLC (LAW)
8800 Barnhart Street
St. Louis, Mo. 63108
Ph: (314) 588-8100
Fax: (314) 589-7828

Certificate of Analysis

Test Date: 25-Feb-2019

JEREMY A. WHITE

any authorized to install and supervise operators, train instructors, inspect, calibrate, perform field services and repairs, operate the following breath analyzer(s):

LCO-SENSOR IV WITH PRINTER, INTOXILYZER 8000

1 delimitation of the alcoholic content of blood from a sample of expired air; permit issued under the provisions of sections 20 through 27704; FSMo and 808.111 through 806.119 RSMo.

01/22/18

IER 280275

IES 9/2/2020

171 (6-0)

W.A. White
DIRECTOR OF SENIOR PUBLIC HEALTH LABORATORY

[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAW (6-0)

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

INSTRUMENT OPERATOR CARD

The name of operator and instrument shall be recorded on this card at the time of each test. The name of the operator shall be recorded on the card at the time of each test.

Operator: **WHITE, JEREMY**
Instrument: **INTOXILYZER 8000**
Date of last test: **02/22/18**

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

Exp. Date
25-Feb-2021

GMV Type
108

Lot # AG905605 Model 108acid

Component
Ethanol
Nitrogen

Certified Concentration
0.082 ± 0.002 BIVAC (225 ppm)
Balance

Certification Traceable to NIST, RGW and to CRM Ethanol Standards:

RGW Serial No.	Concentration	CRM Serial No.	Concentration
EB0010594	382.1 ppm	EB0010583	358.0 ppm
EB0010570	258.8 ppm	EB0010589	258.2 ppm
EB0010285	208.0 ppm	EB0010593	208.3 ppm
EB0010561	108.6 ppm	EB0010582	104.2 ppm
EB0010684	52.12 ppm	EB0010579	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC234503	800.0 ppm	0086648	380.1 ppm
CC234503	258.0 ppm	0086662	150.2 ppm

Analytical Method:
NDIR

Quality Program by Quality Control
Pilot 25110225 7:42:56 AM CST
Location: ALCOHOL DIVISION (6-0)

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