



RECEIVED

By Tracy Crews at 12:01 pm, Aug 14, 2020

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 087970	PRINTER SN 08C.3527.187	DATE OF INSPECTION 08/01/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kansas City, MO 64137		TIME OF INSPECTION 5:30 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 Intoximateres 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 → 0.080	TEST 2 → 0.079	TEST 3 → 0.080
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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)	(.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).

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Douglas Davidson 5646
TYPE II PERMIT NUMBER/EXPIRATION DATE 2900871/04/22/2021	TELEPHONE NUMBER (816) 234-5000

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: 087970
Version no: 532B

TEST RECORD 00311

Temp Date Time ^{s/} 210L

Air Blank:
08/01/20 17:42 .000
Calibration Check:
29 08/01/20 17:42 .000

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

290087 04/22/2021

AS IV Serial no: 087970
Version no: 532B

TEST RECORD 00312

Temp Date Time ^{s/} 210L

Air Blank:
08/01/20 17:44 .000
Calibration Check:
30 08/01/20 17:44 .079

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

290087 04/22/2021

AS IV Serial no: 087970
Version no: 532B

TEST RECORD 00313

Temp Date Time ^{s/} 210L

Air Blank:
08/01/20 17:47 .000
Calibration Check:
30 08/01/20 17:47 .000

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Davidson 5646

Location

290087 04/22/2021

AS IV Serial no: 087970
Version no: 532B

TEST RECORD 00314

Temp Date Time ^{s/} 210L

VOID: RFI
12 08/01/20 17:49

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

Location

Davidson 5646

290087 04/22/2021



Airgas USA LLC (LAB)
 3500 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 533-3100
 Fax: (314) 533-7328

Certificate of Analysis

Test Date: 26-Feb-2019

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

Lot # AG905605 Model 108cccd

Expo. Date 25-Feb-2021
 CML 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	RGM Serial No.	Concentration
EB0010561	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
CRM Serial No.	Concentration	CRM Serial No.	Concentration
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: 2019.02.26 14:34:45 -0600
 Reason: Dry gas standard verification of analysis
 Location: Aggas 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

**PERMIT
 TYPE II**

DOUGLAS DAVIDSON

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 4/22/2019

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 200087
 EXPIRES 4/22/2021

MO 888-0711 (6-10)

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (06-10)

STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD

This method complies with the requirements of the Missouri Department of Health and Senior Services for the use of breath alcohol analyzers. The instrument for the determination of the alcoholic content of breath from a sample of expired air must be calibrated and certified in accordance with the requirements of the Missouri Department of Health and Senior Services.

Operator DAVIDSON, DOUGLAS
 Permit No 200087
 Date Issued 4/22/2019 Date Expires 4/22/2021

