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By Tracy Crews at 2:02 pm, Sep 30, 2020



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 **097412** NAME OF AGENCY **Kansas City MO PD** DATE OF INSPECTION **09/18/2020**

LOCATION OF INSTRUMENT (STREET AND CITY) **9701 Marion Park Drive, Kansas City MO 64137** TIME OF INSPECTION **17:45**

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 **0.078** TEST 2 **0.078** TEST 3 **0.078**

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)

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 **Davidson 5646**

TYPE II PERMIT NUMBER/EXPIRATION DATE **290087 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 by mail, fax, or email.

AG IV Serial no: 897412
version no: 5328

TEST RECORD 88176

Date Time Time ^{g/} 219L

Blank
09/18/20 17:57 .898
Calibration Check
02 09/18/20 17:57 .878

Project Name
Test 1
Product I.D.

Operator Name: I.D.
Davidson SL46
Revision
290087 04/22/2021

AG IV Serial no: 897412
version no: 5328

TEST RECORD 88177

Date Time Time ^{g/} 219L

Blank
09/18/20 18:23 .898
Calibration Check
02 09/18/20 18:23 .878

Project Name
Test 2
Product I.D.

Operator Name: I.D.
Davidson SL46
Revision
290087 04/22/2021

AG IV Serial no: 897412
version no: 5328

TEST RECORD 88178

Date Time Time ^{g/} 219L

Blank
09/18/20 18:30 .898
Calibration Check
02 09/18/20 18:30 .878

Project Name
Test 3
Product I.D.

Operator Name: I.D.
Davidson SL46
Revision
290087 04/22/2021

AG IV Serial no: 897412
version no: 5328

TEST RECORD 88179

Date Time Time ^{g/} 219L

Blank
09/18/20 18:37

Project Name
RFI Test
Product I.D.

Operator Name: I.D.
Davidson SL46
Revision
290087 04/22/2021



Certificate of Analysis

Test Date: 26-Feb-2019

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

Lot # AG905605 Model 108cacd

Exp. Date	Cyl. Type	Component	Certified Concentration
25-Feb-2021	108	Ethanol	0.082 ± 0.002 BrAC (223 ppm)
		Nitrogen	Balance

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

RGM Serial No.	Concentration	RGM Serial No.	Concentration
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
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 Questy Covert
Date: 2019.02.26 11:37:46 -0500
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

PERMIT TYPE II

DOUGLAS DAVIDSON

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repair 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 section 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 4/22/2019

NUMBER 2900087

EXPIRES 4/22/2021

LAB-4 (66-1)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

