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By Tracy Crews at 8:18 am, Feb 07, 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 094803	PRINTER SN 097.3584.348	DATE OF INSPECTION 02/04/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 303 E 3rd St Joplin		TIME OF INSPECTION 9:59 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 Intoximeters, Inc. LOT # AG815802 EXP. DATE 06/07/2020

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 = .103

TEST 2 = .102

TEST 3 = .101

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)	0	(.15-.19)	0	(OVER .19)	0
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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

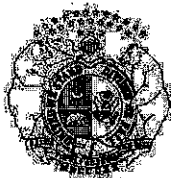
SIGNATURE
B. Davis

PRINT NAME
Brett Davis

TYPE II PERMIT NUMBER/EXPIRATION DATE
290242/10-11-2021

TELEPHONE NUMBER
(417) 623-3131

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



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



**PERMIT
 TYPE II**

BRETT DAVIS

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 10/11/2019

NUMBER 290242

EXPIRES 10/11/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO-580-0771 (6-10)

LAB-4 (06-10)



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 DAVIS, BRETT
 Permit No 290242
 Date Issued 10/11/2019 Date Expires 10/11/2021





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: 8-Jun-2018

Lot # AG815802 Model 55cadd

Exp. Date

7-Jun-2020

Cyl. Type

55

Component

Ethanol
Nitrogen

Certified Concentration

0.100 ± 2% BrAC (272 ppm)
Balance

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

Serial No.

EB0010581
EB0010570
EB0010285
EB0010561
EB0010681

Concentration

391.8 ppm
259.8 ppm
209.0 ppm
103.7 ppm
52.22 ppm

Serial No.

EB0010603
EB0010559
EB0010595
EB0010562
EB0010579

Concentration

392.5 ppm
258.9 ppm
208.9 ppm
104.9 ppm
52.94 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2018.06.11 10:46:09 -05:00
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

AS IV Serial no: 094803
Version no: 532B

TEST RECORD 00765

Temp Date Time ^{s/} 210L

Air Blank:
02/04/20 10:03 .000
Calibration Check:
23 02/04/20 10:03 .101

Subject Name

Subject I.D.

Operator Name, I.D.

B. P. 9004

Location

Joplin PD

AS IV Serial no: 094803
Version no: 532B

TEST RECORD 00766

Temp Date Time ^{s/} 210L

VOID: RFI
12 02/04/20 10:04

Subject Name

Subject I.D.

Operator Name, I.D.

B. P. 9004

Location

Joplin PD

AS IV Serial no: 094803
Version no: 532B

TEST RECORD 00763

Temp Date Time ^{s/} 210L

Air Blank:
02/04/20 09:59 .000
Calibration Check:
21 02/04/20 09:59 .103

Subject Name

Subject I.D.

Operator Name, I.D.

B. P. 9004

Location

Joplin PD

AS IV Serial no: 094803
Version no: 532B

TEST RECORD 00764

Temp Date Time ^{s/} 210L

Air Blank:
02/04/20 10:01 .000
Calibration Check:
22 02/04/20 10:01 .102

Subject Name

Subject I.D.

Operator Name, I.D.

B. P. 9004

Location

Joplin PD