



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 111667	PRINTER SN 09B.3589.497	DATE OF INSPECTION 07/26/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 415 Third Street, Platte City		TIME OF INSPECTION 5:00 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 INTOXIMETER LOT # AG928303 EXP. DATE 10/10/2021

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 ← .101	TEST 2 ← .100	TEST 3 ← .099
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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	(0-.04)	0	(.05-.09)	1	(.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).

JULY 2020

INSPECTING OFFICER

SIGNATURE <i>William Beeler</i>	PRINT NAME William Beeler
TYPE II PERMIT NUMBER/EXPIRATION DATE 200168/05-11-2020	TELEPHONE NUMBER (816) 858-2424

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

TEST RECORD 00325
 Temp Date Time ^{s/} 210L
 Air Blank:
 07/26/20 05:00 .000
 Calibration Check:
 20 07/26/20 05:00 .101
 Subject Name
Test 1
 Subject I.D.

 Operator Name, I.D.
W. Beeler 200168
05-11-2022
 Location
415 Third St
Platte City MO

AS IV Serial no: 111667
 Version no: 532B
 TEST RECORD 00326
 Temp Date Time ^{s/} 210L
 Air Blank:
 07/26/20 05:02 .000
 Calibration Check:
 21 07/26/20 05:02 .100
 Subject Name
Test 2
 Subject I.D.

 Operator Name, I.D.
W. Beeler 200168
05-11-2022
 Location
415 Third St
Platte City MO

AS IV Serial no: 111667
 Version no: 532B
 TEST RECORD 00327
 Temp Date Time ^{s/} 210L
 Air Blank:
 07/26/20 05:05 .000
 Calibration Check:
 22 07/26/20 05:05 .099
 Subject Name
Test 3
 Subject I.D.

 Operator Name, I.D.
W. Beeler 200168
05-11-2022
 Location
415 Third St
Platte City MO

AS IV Serial no: 111667
 Version no: 532B
 TEST RECORD 00328
 Temp Date Time ^{s/} 210L
 Air Blank:
 07/26/20 05:06 .000
 Subject Test: Auto
 23 07/26/20 05:06 .000
 Subject Name
Saber Sample
 Subject I.D.

 Operator Name, I.D.
W. Beeler 200168
05-11-2022
 Location
415 Third St
Platte City MO

AS IV Serial no: 111667
 Version no: 532B
 TEST RECORD 00329
 Temp Date Time ^{s/} 210L
 VOID: RFI
 12 07/26/20 05:08
 Subject Name
RFI
 Subject I.D.

 Operator Name, I.D.
W. Beeler 200168
05-11-2022
 Location
415 Third St
Platte City 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: 11-Oct-2019

Lot # AG928303 Model 108caccd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
10-Oct-2021	108	Ethanol	0.100 ± 2% BrAC (272 ppm)
		Nitrogen	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: 2019.10.11 17:27:37 -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
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**

WILLIAM BEELER

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 DMT

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 5/11/2020

NUMBER 200168

EXPIRES 5/11/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

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 BEELER, WILLIAM
 Permit No 200168
 Date Issued 5/11/2020 Date Expires 5/11/2022