



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
 By Tracy Crews at 10:18 am, Feb 18, 2021

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 111745	PRINTER SN 09B.3589.503	DATE OF INSPECTION 02/17/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 601 E. Broadway Ashland		TIME OF INSPECTION 3:30 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.

<input checked="" type="checkbox"/> DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
<input checked="" type="checkbox"/> TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
<input checked="" type="checkbox"/> PRINTER WORKING PROPERLY
<input checked="" type="checkbox"/> TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
STANDARD SUPPLIER <u>Intoximeters</u> LOT # <u>AG102101</u> EXP. DATE <u>01/21/2023</u>	
<input type="checkbox"/> 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)

<input type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
<input checked="" type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 ➔ .078	TEST 2 ➔ .078	TEST 3 ➔ .078
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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)	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).

[Handwritten Signature]

INSPECTING OFFICER	
SIGNATURE	PRINT NAME Gabe Edwards
TYPE II PERMIT NUMBER/EXPIRATION DATE 200103 / 02-27-2022	TELEPHONE NUMBER (573) 657-9062

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: 111745
Version no: 532B

TEST RECORD 00164

Temp	Date	Time	s/ 210L
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Air Blank:
02/17/21 15:30 .000
Calibration Check:
25 02/17/21 15:30 .078

Subject Name

Maintenance

Subject I.D.

Operator Name, I.D.

G. Edwards 200103

Location

601 E. Broadway

Ashland

AS IV Serial no: 111745
Version no: 532B

TEST RECORD 00166

Temp	Date	Time	s/ 210L
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Air Blank:
02/17/21 15:33 .000
Calibration Check:
26 02/17/21 15:33 .078

Subject Name

Maintenance

Subject I.D.

Operator Name, I.D.

G. Edwards 200103

Location

601 E. Broadway

Ashland

AS IV Serial no: 111745
Version no: 532B

TEST RECORD 00165

Temp	Date	Time	s/ 210L
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Air Blank:
02/17/21 15:32 .000
Calibration Check:
26 02/17/21 15:32 .078

Subject Name

Maintenance

Subject I.D.

Operator Name, I.D.

G. Edwards 200103

Location

601 E. Broadway

Ashland

AS IV Serial no: 111745
Version no: 532B

TEST RECORD 00167

Temp	Date	Time	s/ 210L
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VOID: RFI
12 02/17/21 15:34

Subject Name

Maintenance

Subject I.D.

Operator Name, I.D.

G. Edwards 200103

Location

601 E. Broadway

Ashland



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



PERMIT
TYPE II
GABRIEL A EDWARDS

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 2/27/2020

NUMBER 200103

EXPIRES 2/27/2022

MO 386-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
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

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form or expired air.

Operator: EDWARDS, GABRIEL
Permit No. 200103 Date Expires 2/27/2022

[Barcode]



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

Certificate of Analysis

Test Date: 21-Jan-2021

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

Lot # AG102101 Model 108cacc

Exp. Date
21-Jan-2023

Cyl. Type
108

Component
Ethanol
Nitrogen

Certified Concentration
0.080 ± 0.002 BtAC (218 ppm)
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	EB0010503	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010286	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010581	52.12 ppm	EB0010579	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	150.0 ppm

Analytical Method: **NDIR**

Digitally signed by Quality Control
Date: 2021.01.27 18:03:19 -06:00
Reason: My gas standard certification of analysis
Version: Adobe PDF 1.4 (6.0)

Approved for Release:

[Signature]
Rod Marsala

ISO 17025:2005 A2LA accredited, Certificate Number 3082.06
ISO 17034:2016 A2LA accredited, Certificate Number 3082.07