



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

RECEIVED
 By Tracy Crews at 8:43 am, Jun 27, 2022

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 110743	PRINTER SN 95.1111.053	DATE OF INSPECTION 05/24/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 501 FARAON ST. ST JOSEPH MO. 64501		TIME OF INSPECTION 9:41 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 LOT # AG102503 EXP. DATE 01/25/2023

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 ➔ .099

TEST 2 ➔ .100

TEST 3 ➔ 0.99

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
 Jeremy W. Ellis

TYPE I PERMIT NUMBER/EXPIRATION DATE
 220124 EXP-05/11/2024

TELEPHONE NUMBER
 (816) 271-4882

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

ASIV/WITH PRINTER MONTHLY MAINTENANCE REPORT, SAINT JOSEPH
 POLICE DEPARTMENT 501 FARAON STREET ST. JOSEPH MO. 64501

48 IU Serial no: 110743
 Version no: 532B
 TEST RECORD 01852

Temp	Date	Time	W/
Air Blank:	05/24/22	09:54	.000
Calibration Check:	20	05/24/22 09:54	.099

Subject Name _____
 Subject I.D. _____
 Operator Name, I.D. _____
 501 FARAON ST
 Location
 ST JOSEPH MO.
 64501

49 IU Serial no: 110743
 Version no: 532B
 TEST RECORD 01853

Temp	Date	Time	S/
Air Blank:	05/24/22	09:55	.000
Calibration Check:	21	05/24/22 09:55	.100

Subject Name _____
 Subject I.D. _____
 Operator Name, I.D. _____
 501 FARAON ST
 Location
 ST JOSEPH MO.
 64501

48 IU Serial no: 110743
 Version no: 532B
 TEST RECORD 01854

Temp	Date	Time	S/
Air Blank:	05/24/22	09:57	.000
Calibration Check:	21	05/24/22 09:57	.099

Subject Name _____
 Subject I.D. _____
 Operator Name, I.D. _____
 501 FARAON ST
 Location
 ST JOSEPH MO.
 64501

49 IU Serial no: 110743
 Version no: 532B
 TEST RECORD 01855

Temp	Date	Time	S/
VOID: RFI	12	05/24/22 09:59	

Subject Name _____
 Subject I.D. _____
 Operator Name, I.D. _____
 501 FARAON ST
 Location
 ST JOSEPH MO.
 64501



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: 27-Jan-2021

Lot # AG102503 **Model** 108cacc

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
25-Jan-2023	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) 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>
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: 2021.01.29 13:36:13 -06:00
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



**PERMIT
 TYPE II**

JEREMY W. ELLIS

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 EC/IR II

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 5/11/2022

NUMBER 220124

EXPIRES 5/11/2024

Laura G. Wag

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Dave L. Nielson

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 ELLIS, JEREMY
 Permit No 220124
 Date Issued 5/11/2022 Date Expires 5/11/2024

