



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

RECEIVED
 By Tracy Crews at 8:32 am, Dec 21, 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 102457	NAME OF AGENCY Columbia Police Department	DATE OF INSPECTION 12/19/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 600 E. Walnut St.	TIME OF INSPECTION 4:48 pm
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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

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>INTOXIMETERS</u>	LOT # <u>AG209701</u> EXP. DATE <u>04/07/2024</u>
<input type="checkbox"/> 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 ← .103	TEST 2 ← .102	TEST 3 ← .103
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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	1	(0-.04)	6	(.05-.09)	(.10-.14)	(.15-.19)	(OVER .19)
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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).

DONE PER DHSS RULES AND REGULATIONS

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Jordan Payne
TYPE II PERMIT NUMBER/EXPIRATION DATE 210211 09/14/2023	TELEPHONE NUMBER (573) 874-7652

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 01042
Temp Date Time 24:01

Air Blank:
12/19/22 16:27 .000
Calibration Check:
22 12/19/22 16:27 .103

Subject Name
Subject I.D.
1

Operator Name, I.D.
Jordan Payne 2271
Location

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 01044
Temp Date Time 21:01

Air Blank:
12/19/22 16:31 .000
Calibration Check:
24 12/19/22 16:31 .102

Subject Name
Subject I.D.
2

Operator Name, I.D.
Jordan Payne 2271
Location

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 01045
Temp Date Time 21:01

Air Blank:
12/19/22 16:30 .000
Calibration Check:
24 12/19/22 16:30 .103

Subject Name
Subject I.D.
3

Operator Name, I.D.
Jordan Payne 2271
Location

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 01046
Temp Date Time 21:01

UPID: P71
12 12/19/22 16:34

Subject Name
Subject I.D.
RFI

Operator Name, I.D.
Jordan Payne 2271
Location

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 01047
Temp Date Time 21:01

Air Blank:
12/19/22 16:36 .000
Calibration Check:
25 12/19/22 16:36 .102

Subject Name
Subject I.D.
Test

Operator Name, I.D.
Jordan Payne 2271
Location

AS IV Serial no: 102457
Version no: 532B

TEST RECORD 01047
Temp Date Time 21:01

Air Blank:
12/19/22 16:36 .000
Calibration Check:
25 12/19/22 16:36 .102

Subject Name
Subject I.D.
Test

Operator Name, I.D.
Jordan Payne 2271
Location



Airgas USA LLC (LAB)
 3600 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 533-3100
 Fax: (314) 533-7320

Certificate of Analysis

Customer Name
 Exclusive Supplier
 Intoximeters, Inc.
 2081 Craig Road
 St. Louis, Mo 63148

Test Date: 11-Apr-2022

Lot # AG209701 Model 108

Exp Date 7-Apr-2024	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAC (272 ppm)
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Certification Traceable to N.I.S.T. ROM and to CRM Ethanol Standards:

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	391.8 ppm	EB0010663	392.5 ppm
EB0010579	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010562	104.2 ppm
EB0010581	103.7 ppm	EB0010579	52.84 ppm
EB0010681	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	899.0 ppm	CC727483	399.0 ppm
CC727486	253.0 ppm	CC727496	159.0 ppm

Analytical Method: NDIR

Digitally signed by: Rod Marsala
 Intoximeters, Inc. and standard certification of analysis
 Location: Airgas USA, LLC (Lab)
 Date: 2022.04.12 16:30

Approved for Release: Rod Marsala
 Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BUREAU OF INDUSTRIAL HYGIENE



PERMIT
TYPE II

JORDAN FAYNE

To facility mentioned in the above description of permit, with inspectors, inspect, evaluate, participate, monitor and enforce, and enforce the following conditions and restrictions:

ALCO-JUNIOR IV WITH FRESH AIR INTAKE UNIT

Subject to the provisions of the applicable code of laws and a sample of the permittee's compliance with the provisions of the applicable code of laws, the permittee shall comply with the following conditions:

- 1. GENERAL
- 2. PERMITTEE RECORDS
- 3. WORKING CONDITIONS

James C. Day
 Director of Industrial Hygiene

Thomas A. Murray
 State of Missouri

