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By Tracy Crews at 3:40 pm, Jul 24, 2024



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 119725	PRINTER SN 221077392	DATE OF INSPECTION 07/06/2024
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kanas City, MO 64137		TIME OF INSPECTION 8:52 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.

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 # AG324501 EXP. DATE 09/02/2025

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 → 0.083	TEST 2 → 0.082	TEST 3 → 0.081
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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)	5	(.10-.14)	0	(.15-.19)	0	(OVER .19)	7
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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 	PRINT NAME Jared T. Littleton
TYPE II PERMIT NUMBER/EXPIRATION DATE 230323, 12/21/2025	TELEPHONE NUMBER (816) 218-9393

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: 119725
Version no: 532C

TEST RECORD 00212

Temp Date Time 21⁹/₁₀L

Air Blank:
07/06/24 20:52 .000
Calibration Check:
16 07/06/24 20:52 .083

Subject Name
Test # 1
Subject I.D.

Operator Name, I.D.
Littleton 5626
Location
230323
12/21/25

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00213

Temp Date Time 21⁹/₁₀L

Air Blank:
07/06/24 20:53 .000
Calibration Check:
17 07/06/24 20:53 .082

Subject Name
Test # 2
Subject I.D.

Operator Name, I.D.
Littleton 5626
Location
230323
12/21/25

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00214

Temp Date Time 21⁹/₁₀L

Air Blank:
07/06/24 20:55 .000
Calibration Check:
19 07/06/24 20:55 .081

Subject Name
Test # 3
Subject I.D.

Operator Name, I.D.
Littleton 5626
Location
230323
12/21/25

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00215

Temp Date Time 21⁹/₁₀L

VOID: RFI
12 07/06/24 20:56

Subject Name
RFI Test
Subject I.D.

Operator Name, I.D.
Littleton 5626
Location
230323
12/21/25



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

PERMIT
TYPE II

JARED LITTLETON



Airgas

Certificate of Analysis

Trial Date: 5-Sep-2023

Airgas USA LLC (LAB)
3900 Barnard Street
St. Louis, MO 63103
Ph: (314) 533-3100
Fax: (314) 533-3328

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 577.061, RSMo and 306.111 through 306.119 RSMo.

DATE 12/11/2023 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 23M23 *M. De... [Signature]*

EXPIRES 12/31/2025 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

NO 585-071 (4-19) LAB-1 (Rev 14)

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
DEPARTMENTAL PROGRAM
INSTRUMENT OPERATOR CARD

The owner/lessee/instructor is authorized to operate an individual breath alcohol analyzer for the determination of the alcoholic content in breath from a person.

Operator: LITTLETON, JARED
Permit No: 23023
Date Issued: 12/11/2023 Data Series: 1221W2023

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

Lot # AG324501 Model 108

Exp Date 2-Sep-2025 Cyl Type 108 Component Ethanol Nitrogen Certified Concentration 0.082 ± 0.002 BRAC (223 ppm)

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	394.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010599	250.9 ppm
EB0010295	209.0 ppm	EB0010562	104.2 ppm
EB0010981	103.7 ppm	EB0010579	52.94 ppm
EB0010681	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CG727481	800.0 ppm	CG727483	390.0 ppm
CG727496	231.0 ppm	CG727498	150.0 ppm

Analytical Method: NDIR

Permethrin Residual Solvent
Qualitative Analysis (N/A)

Approved for Release: [Signature]
Yusef Woods

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
ISO 17094:2016 A2LA accredited. Certificate Number 3082.07