



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 05/11/2024
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kanas City, MO 64137		TIME OF INSPECTION 7:40 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 ← 0.080

TEST 2 ← 0.079

TEST 3 ← 0.079

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	2	(0-.04)	0	(.05-.09)	2	(.10-.14)	8	(.15-.19)	2	(OVER .19)	5
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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
 #5626

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 00153

Temp Date Time ^{g/} 210L

Air Blank:
05/11/24 19:40 .000
Calibration Check:
22 05/11/24 19:40 .080

Subject Name
Test # 1
Subject I.D.

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

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00154

Temp Date Time ^{g/} 210L

Air Blank:
05/11/24 19:42 .000
Calibration Check:
23 05/11/24 19:42 .079

Subject Name
Test # 2
Subject I.D.

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

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00155

Temp Date Time ^{g/} 210L

Air Blank:
05/11/24 19:43 .000
Calibration Check:
23 05/11/24 19:43 .079

Subject Name
Test # 3
Subject I.D.

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

AS IV Serial no: 119725
Version no: 532C

TEST RECORD 00156

Temp Date Time ^{g/} 210L

VOID: RFI
12 05/11/24 19:48

Subject Name
RFI Test
Subject I.D.

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



Certificate of Analysis

Test Date: 5-Sep-2023

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

Lot # AG324501 Model 108

Component
 Ethanol
 Nitrogen

Certified Concentration
 0.082 ± 0.002 BAC (223 ppm)

Cyl. Type
 108

Exp Date
 2-Sep-2025

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

CRM Serial No.	Concentration	CRM Serial No.	Concentration
EB0010581	391.8 ppm	EB0010603	352.5 ppm
EB0010570	259.8 ppm	EB0010559	288.9 ppm
EB0010285	209.0 ppm	EB0010562	104.2 ppm
EB0010561	103.7 ppm	EB0010579	52.94 ppm
EB0010681	52.22 ppm		

CRM Serial No.	Concentration
CC727481	800.0 ppm
CC727496	253.0 ppm

CRM Serial No.	Concentration
CC727483	380.0 ppm
CC727498	150.0 ppm

Analytical Method: NDIR

Certified by the Supplier's Calibration Laboratory
 Traceability per standard certification of analysis
 Date: 07/27/2023 15:31

Yusef Woods

Approved for Release: _____
 Yusef Woods

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
 BREATH ALCOHOL PROGRAM



PERMIT
 TYPE II

JARED LITTLETON

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 expire at Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

Mike Morrison

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Robert J. Nichols

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

DATE 12/1/2023

NUMBER 230323

EXPIRES 12/1/2025

MS 565.971 (8-19)

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

The permittee is authorized to operate the instrument(s) listed on this card for the purpose of determining the alcoholic content of breath from a sample of expire at Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

Operator: LITTLETON, JARED
 Permit No: 230323
 Date Issued: 12/01/2023 Date Expires: 12/01/2025