



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 7:43 am, Mar 07, 2023

Complete this report in duplicate at the time of the regular monthly preventative maintenance of the instrument. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 030788	NAME OF AGENCY Jefferson County Sheriff's Office	DATE OF INSPECTION 02/22/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 400 First Street. Hillsboro, MO 63050		TIME OF INSPECTION 7:20 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 # AG109702 EXP. DATE 04/07/2023

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 .102

TEST 2 .102

TEST 3 .102

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)
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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
Deputy Shawn Loness #391

TYPE II PERMIT NUMBER/EXPIRATION DATE
220264 12/02/2024

TELEPHONE NUMBER
(636) 797-5000

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: 030788
Version no: 532B

TEST RECORD 00577

Temp Date Time ^{g/} 210L

Air Blank:
02/22/23 20:20 .000

Calibration Check:
19 02/22/23 20:20 .102

Subject Name

FEB 2023 MAET

Subject I.D.

Operator Name, I.D.

Location

TEST #1

AS IV Serial no: 030788
Version no: 532B

TEST RECORD 00578

Temp Date Time ^{g/} 210L

Air Blank:
02/22/23 20:23 .000

Calibration Check:
20 02/22/23 20:23 .102

Subject Name

Subject I.D.

Operator Name, I.D.

Location

TEST #2

AS IV Serial no: 030788
Version no: 532B

TEST RECORD 00579

Temp Date Time ^{g/} 210L

Air Blank:
02/22/23 20:25 .000

Calibration Check:
21 02/22/23 20:25 .102

Subject Name

Subject I.D.

Operator Name, I.D.

Location

TEST #3

AS IV Serial no: 030788
Version no: 532B

TEST RECORD 00580

Temp Date Time ^{g/} 210L

VOID: RFI
12 02/22/23 20:28

Subject Name

Subject I.D.

Operator Name, I.D.

Location

RFI!!



Environmental Analysis

Client Name: [Faded]
Address: [Faded]
City: [Faded]
State: [Faded]
Zip: [Faded]

Report No: [Faded]

Test Results - Method 100.0.1

Sample Name	Sample Type	Composite Period	Certified Concentration
(e.g., 101)	(e.g., Air)	(e.g., 15 min)	(e.g., 100.0% Toluene (200 ppm))

Certification Reference to RCMB Serial No. (EPA Method Standard)

RCMB Serial No.	Concentration	RCMB Serial No.	Concentration
E130010531	292.0 ppm	E130010601	193.0 ppm
E130010570	259.0 ppm	E130010550	250.0 ppm
E130010515	200.0 ppm	E130010595	208.0 ppm
E130010561	165.0 ppm	E130010562	164.2 ppm
E130010521	52.12 ppm	E130010579	52.34 ppm

RCMB Serial No.	Concentration	RCMB Serial No.	Concentration
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727486	253.0 ppm	CC727498	150.0 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2024.04.08 10:29:39 -0500
Reason: Dry gas standard certification of analysis.
Location: Angus USA11C (Lab)

Approved for Release:

Rod Marsala
Rod Marsala

ISO 17025:2005 AZLA accredited. Certificate Number 3082.06
ISO 17034:2016 AZLA accredited. Certificate Number 3082.07