



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

RECEIVED
 By Tracy Crews at 7:46 am, Jun 08, 2023

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 087971	NAME OF AGENCY CARROLLTON POLICE DEPARTMENT	DATE OF INSPECTION 06/05/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 1320 US 65 N., CARROLLTON, MO, 64633		TIME OF INSPECTION 7:27 P.M.

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 INC. LOT # AG304002 EXP. DATE 02/09/2025

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 → .098	TEST 2 → .098	TEST 3 → .098
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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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	2	(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).
 Maintenance conducted in accordance with DHSS standards.

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME WILLIAM BARGER
TYPE II PERMIT NUMBER/EXPIRATION DATE 230029/2-17-2025	TELEPHONE NUMBER (660) 542-3128

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

CARROLLTON POLICE DEPARTMENT-BREATH ALCOHOL PROGRAM

AS-IV Serial no: 087971
Version no: 532B
TEST RECORD 00415
Temp Date Time 210L
AIR Blank: 06/05/23 19:27 .000
Calibration Check: 25 06/05/23 19:27 .098
Subject Name
TEST #1
Subject I.D.

Operator Name, I.D.
W. BARGER #230029
Location
1320 US 65 N
CARROLLTON, MO,
604633

AS-IV Serial no: 087971
Version no: 532B
TEST RECORD 00416
Temp Date Time 210L
AIR Blank: 06/05/23 19:30 .000
Calibration Check: 25 06/05/23 19:30 .096
Subject Name
TEST #2
Subject I.D.

Operator Name, I.D.
W. BARGER #230029
Location
1320 US 65 N
CARROLLTON, MO,
604633

AS-IV Serial no: 087971
Version no: 532B
TEST RECORD 00417
Temp Date Time 210L
AIR Blank: 06/05/23 19:32 .000
Calibration Check: 25 06/05/23 19:32 .056
Subject Name
TEST #3
Subject I.D.

Operator Name, I.D.
W. BARGER #230029
Location
1320 US 65 N.
CARROLLTON, MO,
604633

AS-IV Serial no: 087971
Version no: 532B
TEST RECORD 00418
Temp Date Time 210L
VOID: RFI
12 06/05/23 19:34
Subject Name
RFI TEST
Subject I.D.

Operator Name, I.D.
W. BARGER #230029
Location
1320 US 65 N
CARROLLTON, MO,
604633

TEST# 1

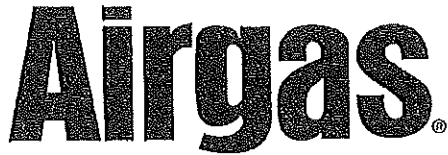
TEST #2

TEST #3

RFI TEST

AS-IV S/N: 087971 Type II Permit Holder: William Barger #230029-Exp: 02/17/2025 Date of Maintenance Report: 6/5/2023

Carrollton Police Department AS-IV Monthly Maintenance Report



Airgas USA LLC (LAB)
 3500 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 533-3100
 Fax: (314) 533-7328

Certificate of Analysis

Test Date: 9-Feb-2023

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

Lot # AG304002 Model 108

Exp Date	Cyl. Type	Component	Certified Concentration
9-Feb-2025	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm)

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 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	CRM Serial No.	Concentration
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	150.0 ppm

Analytical Method: NDIR

Digitally signed by:Quality Control
 Reason:Dry gas standard certification of analysis
 Location:Airgas USA LLC (Lab)
 Date:02.09.2023 19:01

Approved for Release: 
 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
 BREATH ALCOHOL PROGRAM

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PERMIT
TYPE II
WILLIAM BARGER

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

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 2/17/2023

NUMBER 230029

EXPIRES 2/17/2025

Mike Mason

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula F. Nickelson

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 BARGER, WILLIAM
 Permit No 230029
 Date Issued 2/17/2023 Date Expires 2/17/2025

