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By Tracy Crews at 9:10 am, Jul 06, 2023



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 087971 NAME OF AGENCY CARROLLTON POLICE DEPARTMENT DATE OF INSPECTION 07/03/2023

LOCATION OF INSTRUMENT (STREET AND CITY) 1320 US 65 N., CARROLLTON, MO, 64633 TIME OF INSPECTION 11:31 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

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) 1 (.05-.09) (.10-.14) (.15-.19) 1 (OVER .19)

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 [Signature]

PRINT NAME WILLIAM BAGER

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 08421  
Temp Date Time 210L  
Air Blank: 07/03/23 23:31 .000  
Calibration Check: 23 07/03/23 23:31 .098

Subject Name  
TEST #1  
Subject I.D.

Operator Name, I.D.  
W. BARGER #230029  
Location  
1320 US 65 N  
CARROLLTON, MO  
64633

TEST# 1

AS IV Serial no: 087971  
Version no: 532B  
TEST RECORD 08422  
Temp Date Time 210L  
Air Blank: 07/03/23 23:33 .000  
Calibration Check: 26 07/03/23 23:33 .098

Subject Name  
TEST #2  
Subject I.D.

Operator Name, I.D.  
W. BARGER #230029  
Location  
1320 US 65 N  
CARROLLTON, MO  
64633

TEST #2

AS IV Serial no: 087971  
Version no: 532B  
TEST RECORD 08423  
Temp Date Time 210L  
Air Blank: 07/03/23 23:36 .000  
Calibration Check: 26 07/03/23 23:36 .098

Subject Name  
TEST #3  
Subject I.D.

Operator Name, I.D.  
W. BARGER #230029  
Location  
1320 US 65 N  
CARROLLTON, MO  
64633

TEST #3

AS IV Serial no: 087971  
Version no: 532B  
TEST RECORD 08424  
Temp Date Time 210L  
Air Blank: 07/03/23 23:37

Subject Name  
RFI TEST  
Subject I.D.

Operator Name, I.D.  
W. BARGER #230029  
Location  
1320 US 65 N  
CARROLLTON, MO  
64633

RFI TEST

AS-IV S/N: 087971 Type II Permit Holder: William Barger #230029-Exp:02/17/2025 Date of Maintenance Report: 7/3/2023

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)

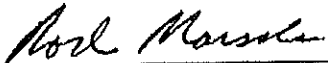
Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

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 10:01

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 Massum*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Dave J. Nickelson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

MO 680-0771 (6-10)



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

