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By Tracy Crews at 1:07 pm, Mar 28, 2025



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 097418	NAME OF AGENCY Ferguson Police Department	DATE OF INSPECTION 03/25/2025
LOCATION OF INSTRUMENT (STREET AND CITY) 222 S. Florissant Rd. Ferguson, MO 63135		TIME OF INSPECTION 1:09 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 # AG504906 EXP. DATE 02/18/2025

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 ← .102

TEST 2 ← .103

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 *[Signature]* #657

PRINT NAME
Sgt . Jontaine Glover (Ferguson PD)

TYPE / PERMIT NUMBER / EXPIRATION DATE
25044 - 03/18/2027

TELEPHONE NUMBER
(314) 522-3100

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: 897418
Version no: 532B

TEST RECORD 88252

Temp Date Time 218L

VOID: RFI
12 03/25/25 13:38

Subject Name
Test 2
Subject I.D.

Operator Name: I.D.
Glover 682 (25044)
Location
222 S. Florissant

Ferguson MO 63135
Ferguson PD

AS IV Serial no: 897418
Version no: 532B

TEST RECORD 88251

Temp Date Time 218L

VOID: RFI
12 03/25/25 13:36

Subject Name
Test 3
Subject I.D.

Operator Name: I.D.
Glover 682 (25044)
Location
222 S. Florissant

Ferguson MO 63135
Ferguson PD

AS IV Serial no: 897418
Version no: 532B

TEST RECORD 88253

Temp Date Time 218L

VOID: RFI
12 03/25/25 13:38

Subject Name
Test 1
Subject I.D.

Operator Name: I.D.
Glover 682 (25044)
Location
222 S. Florissant

Ferguson MO 63135
Ferguson PD

AS IV Serial no: 897418
Version no: 532B

TEST RECORD 88258

Temp Date Time 218L

Air Blank:
03/25/25 13:34 .000
Subject Test: Man
23 03/25/25 13:34 .182

Subject Name
Test 3
Subject I.D.

Operator Name: I.D.
Glover 682 (25044)
Location
222 S. Florissant R.

Ferguson MO 63135
Ferguson PD

AS IV Serial no: 897418
Version no: 532B

TEST RECORD 88248

Temp Date Time 218L

Air Blank:
03/25/25 13:29 .000
Subject Test: Man
22 03/25/25 13:29 .182

Subject Name
Test 1
Subject I.D.

Operator Name: I.D.
Glover 682 (25044)
Location
222 S. Florissant

Ferguson MO 63135
Ferguson PD

AS IV Serial no: 897418
Version no: 532B

TEST RECORD 88249

Temp Date Time 218L

Air Blank:
03/25/25 13:31 .000
Subject Test: Man
23 03/25/25 13:31 .182

Subject Name
Test 2
Subject I.D.

Operator Name: I.D.
Glover 682 (25044)
Location
222 Florissant

Ferguson MO 63135
Ferguson PD



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

Certificate of Analysis

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

Test Date: 20-Feb-2025

Lot # AG504906 Model 108

Exp Date	Cyl. Type	Component	Certified Concentration
18-Feb-2027	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	799.4 ppm	CC727493	389.8 ppm
CC727496	253.4 ppm	CC727498	150.2 ppm

Analytical Method: NDIR

Digitally signed by:Quality Control
 Reason:Dry gas standard certification of analysis
 Location:Airgas USA LLC (Lab)
 Date:02.20.2025 18:41



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

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PERMIT
TYPE II
JONTAINE GLOVER

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 3/18/2025

NUMBER 250044

EXPIRES 3/18/2027

Adam J. Keli

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Sarah Willson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R5-10)

 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 GLOVER, JONTAINE
 Permit No 250044
 Date Issued 3/18/2025 Date Expires 3/18/2027

