



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

RECEIVED
 By Tracy Crews at 1:53 pm, Dec 01, 2022

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 107999	NAME OF AGENCY Clay County Sheriff's Office	DATE OF INSPECTION 12/01/2022
LOCATION OF INSTRUMENT (STREET AND CITY) 12 S. Water St., Liberty, MO 64068		TIME OF INSPECTION 12:32 am

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

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG102503</u> EXP. DATE <u>01/25/2023</u>
<input type="checkbox"/> 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 .103	TEST 2 .102	TEST 3 .102
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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	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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).

Clock adjusted for daylight savings.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Tom Butkovich
TYPE II PERMIT NUMBER/EXPIRATION DATE 220065 - 02/25/24	TELEPHONE NUMBER (816) 407-3702

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: 107999
Version no: 532B

TEST RECORD 00280

Temp Date Time 210L

Air Blank:
12/01/22 00:36 .000
Calibration Check:
20 12/01/22 00:36 .103

Subject Name

Test # 1

Subject I.D.

Butkovich 8237

Operator Name, I.D.

12 S water st

Location

AS IV Serial no: 107999
Version no: 532B

TEST RECORD 00281

Temp Date Time 210L

Air Blank:
12/01/22 00:38 .000
Calibration Check:
21 12/01/22 00:38 .102

Subject Name

Test # 2

Subject I.D.

Butkovich 8237

Operator Name, I.D.

12 S water st

Location

AS IV Serial no: 107999
Version no: 532B

TEST RECORD 00282

Temp Date Time 210L

Air Blank:
12/01/22 00:40 .000
Calibration Check:
23 12/01/22 00:40 .102

Subject Name

Test # 3

Subject I.D.

Butkovich # 8237

Operator Name, I.D.

12 S water st

Location

AS IV Serial no: 107999
Version no: 532B

TEST RECORD 00283

Temp Date Time 210L

VOID: RFI
12 12/01/22 00:41

Subject Name

RFI Test

Subject I.D.

Butkovich 8237

Operator Name, I.D.

12 S water st

Location



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: 27-Jan-2021

Lot # AG102503 **Model** 108cccd

Exp. Date

25-Jan-2023

Cyl. Type

108

Component

Ethanol

Nitrogen

Certified Concentration

0.100 ± 2% BrAC (272 ppm)

Balance

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

RGM Serial No.

EB0010581

Concentration

392.1 ppm

EB0010570

259.8 ppm

EB0010285

208.0 ppm

EB0010561

103.6 ppm

EB0010681

52.12 ppm

RGM Serial No.

EB0010603

Concentration

393.0 ppm

EB0010559

258.2 ppm

EB0010595

208.3 ppm

EB0010562

104.2 ppm

EB0010579

52.81 ppm

CRM Serial No.

CC727481

Concentration

800.0 ppm

CC727496

253.0 ppm

CRM Serial No.

CC727493

Concentration

390.0 ppm

CC727498

150.0 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2021.01.29 13:36:13 -06:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala

ISO 17025:2005 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**

THOMAS F. BUTKOVICH

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 2/25/2022

Laura A. Nagy

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 220065

EXPIRES 2/25/2024

Thomas F. Butkovich

, acting director
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

 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 BUTKOVICH, THOMAS
 Permit No 220065
 Date Issued 2/25/2022 Date Expires 2/25/2024

