



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 10:03 am, May 06, 2024

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 <u>102467</u>	NAME OF AGENCY <u>Camden County SO</u>	DATE OF INSPECTION <u>04/30/2024</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>130 Cherokee Rd, Lake Ozark, MO 65049</u>		TIME OF INSPECTION <u>2030</u>

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 Guth Laboratories LOT # 23390 EXP. DATE 10/17/25

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIM. SN SD2758 SIM. NIST EXP DATE 01/29/2025

- 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 • <u>.104</u>	TEST 2 • <u>.102</u>	TEST 3 • <u>.103</u>
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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)	(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 <u>Bryce Easley</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>23094 05/23/2025</u>	TELEPHONE NUMBER <u>(573) 346-2243</u>

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: 102467
Version no: 532B

TEST RECORD 00465

Temp	Date	Time	s/ 210L
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Air Blank:	04/30/24	20:35	.000
Calibration Check:	21 04/30/24	20:35	.104

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Bryce Easley 23094

Location

130 Cherokee Rd,

Lake Ozark, mo 65049

AS IV Serial no: 102467
Version no: 532B

TEST RECORD 00466

Temp	Date	Time	s/ 210L
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Air Blank:	04/30/24	20:37	.000
Calibration Check:	22 04/30/24	20:37	.102

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Bryce Easley 23094

Location

130 Cherokee Rd,

Lake Ozark, mo 65049

AS IV Serial no: 102467
Version no: 532B

TEST RECORD 00467

Temp	Date	Time	s/ 210L
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Air Blank:	04/30/24	20:39	.000
Calibration Check:	22 04/30/24	20:39	.103

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Bryce Easley 23094

Location

130 Cherokee Rd,

Lake Ozark, mo 65049

AS IV Serial no: 102467
Version no: 532B

TEST RECORD 00468

Temp	Date	Time	s/ 210L
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VOID: RFI	12 04/30/24	20:41	
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Subject Name

RFI

Subject I.D.

Operator Name, I.D.

Bryce Easley 23094

Location

130 Cherokee Rd,

Lake Ozark, mo 65049

AS IV Serial no: 182467
Version no: 532B

Last Calibration:
06/03/16 13:19 .100

Test Results:

00450 Subject Test: Auto
12 03/27/24 00:31 .164
01.5 Lit. 03.1 Sec.
00459 VOID: RFI
12 04/11/24 00:45
00.0 Lit. 00.0 Sec.
00460 Subject Test: Auto
26 04/11/24 00:47 .105
02.3 Lit. 06.2 Sec.
00461 Subject Test: Auto
24 04/12/24 19:44 .166
01.6 Lit. 04.3 Sec.
00462 Subject Test: Auto
23 04/14/24 00:13 .145
02.5 Lit. 06.9 Sec.
00463 VOID: RFI
12 04/20/24 20:31
00.0 Lit. 00.0 Sec.
00464 Calibration Check:
21 04/20/24 20:33 .000
00.0 Lit. 00.0 Sec.
00465 Calibration Check:
21 04/20/24 20:35 .104
00.0 Lit. 00.0 Sec.
00466 Calibration Check:
22 04/20/24 20:37 .102
00.0 Lit. 00.0 Sec.
00467 Calibration Check:
22 04/20/24 20:39 .100
00.0 Lit. 00.0 Sec.
00468 VOID: RFI
12 04/20/24 20:41
00.0 Lit. 00.0 Sec.
00469 Subject Test: Auto
23 04/20/24 20:42 .000
01.7 Lit. 04.0 Sec.



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: 9-Nov-2023

Lot # AG331301 **Model** 108

Exp Date 9-Nov-2025	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAC (260 ppm)
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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:11.09.2023 19:57

Approved for Release: _____
 Yusef Woods

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **23390** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 18, 2023**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1207%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 17, 2025** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L \pm 3%**.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN03072301 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

2

**PERMIT
TYPE II
ROBERT SELBY**

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, INTOX DMT

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 3/27/2023

NUMBER 230052

EXPIRES 3/27/2025

MO 580-0771 (5-10)

Mike Massman

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula J. Nickelson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 **SELBY, ROBERT**
Permit No **230052**
Date Issued **3/27/2023** Date Expires **3/27/2025**

