

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

woller.		***************************************				
Complete this report in do					never instrument is repaired.	
ALCO SENSOR IV SN 030809		NAME OF AGENCY OVERLAND POLICE DEPARTMEN			of inspection 1/2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 2410 Goodale Ave. Overland, MO 63114					of inspection 0 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						
☐ SIMULATOR SOLUTION			☑ COMPRESSED ETHANOL-GAS MIXTURE			
STANDARD SUPPLI	nc. L	T # AG313001 EXP. DATE 05/10/2025				
SIMULATOR TEMPERATURE (34°C ± 0.2°C) SIM.			M. SN	SIM. NIST EXP DATE		
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 1098		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)						
•						
	(004)		(.1014)	(.1519)	(OVER .19)	
List any new parts and destablished limits (use off			was made to restore	the instrument to op	erate satisfactorily and within	
INSPECTING OFFICER						
SIGNATURE C. GLASSIE SUL				PRINT NAME Chris Schott		
TYPE II PERMIT NUMBER/EXPIRATION DATE 240142 06/21/2026				TELEPHONE NUMBER (314) 428-1221		
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: 030809 Version no: 532B

TEST RECORD 01891

Air Blank:

10/01/24 10:07 .000

Subject Name Calibration Check: Calibration Check: Calibration Check: Calibration Check: Calibration Check: Calibration Check: Calibration Cooling Calibration Cooling Calibration Cooling Calibration Cooling Calibration Cooling Calibration Cooling

overland, Maj 63119

Overland, 110,6314

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

Certificate of Analysis

Test Date: 10-May-2023

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

Lot # AG313001 Model 108

Exp Date 10-May-2025 Cyl. Type 108 Component Ethanol

Ethanol Nitrogen Certified Concentration 0.100 ± 2% BrAC (272 ppm)

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

RGM Serial No. Concentration
EB0010581 391.8 ppm
EB0010570 259.8 ppm
EB0010285 209.0 ppm
EB0010561 103.7 ppm
EB0010681 52.22 ppm

RGM Serial No. Concentration
EB0010603 392.5 ppm
EB0010559 258.9 ppm
EB0010562 104.2 ppm
EB0010579 52.94 ppm

CRM Serial No. CC727481 CC727496 Concentration 800.0 ppm 253.0 ppm CRM Serial No. CC727493 CC727498

Concentration 390.0 ppm 150.0 ppm

Analytical Method: NDIR

Digitally signed by:Quality Control Reason:Dry gas standard certification of analysis Location:Argas USA LLC (Lab) Date:05.15.2023 11:34

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



PERMIT TYPE II

CHRIS D. SCHOTT

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 EC/IR II

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections

DATE 6/21/2024

DATE 240142

EXPIRES 6/21/2026

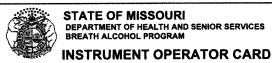
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

MO 580-0771 (6-10)

LAB-4 (R6-10)

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired ali in Missouri.

Operator SCHOTT, CHRIS

Permit No 240142

Date Issued 6/21/2024 Date Expires 6/21/2026

