



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 105446	NAME OF AGENCY Lone Jack Police Department	DATE OF INSPECTION 02/02/2022
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LOCATION OF INSTRUMENT (STREET AND CITY) 401 N Bynum Rd, Lone Jack	TIME OF INSPECTION 3:43 pm
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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>Intoximeter</u>	LOT # <u>AG003702</u> EXP. DATE <u>02/06/2022</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 ← 0.102%	TEST 2 ← 0.101%	TEST 3 ← 0.100%
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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)	1	(.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).

INSPECTING OFFICER	
SIGNATURE <i>Virginia DeBoard</i>	PRINT NAME Virginia DeBoard
TYPE & PERMIT NUMBER/EXPIRATION DATE 210030 2/23/2023	TELEPHONE NUMBER (816) 697-2417

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: 185446
Version no: 532B

TEST RECORD 00918

Temp Date Time 210L

Air Blank:
02/02/22 17:43 .000
Calibration Check:
21 02/02/22 17:43 .102

Subject Name

Subject I.D.

Operator Name, I.D.

DeBoars 378

Location

401 N Bynum Rd

Lone Jack MO

AS IV Serial no: 185446
Version no: 532B

TEST RECORD 00920

Temp Date Time 210L

Air Blank:
02/02/22 17:47 .000
Calibration Check:
23 02/02/22 17:47 .100

Subject Name

Subject I.D.

Operator Name, I.D.

DeBoars 378

Location

401 N Bynum Rd

Lone Jack, MO

AS IV Serial no: 185446
Version no: 532B

TEST RECORD 00919

Temp Date Time 210L

Air Blank:
02/02/22 17:45 .000
Calibration Check:
21 02/02/22 17:45 .101

Subject Name

DeBoars 378

Location

401 N Bynum Rd

Lone Jack MO

AS IV Serial no: 185446
Version no: 532B

TEST RECORD 00921

Temp Date Time 210L

VOID: RFI
12 02/02/22 17:48

Subject Name

Subject I.D.

Operator Name, I.D.

DeBoars 378

Location

401 N Bynum Rd

Lone Jack MO

Airgas.

Airgas USA LLC (LAB)
3600 Balmard Street
St. Louis, Mo. 63103
Pfr: (314) 693-3100
Fax: (314) 533-7820

Certificate of Analysis

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

Test Date: 7-Feb-2020

Lot # AGD03702 **Model** 108cad

Exp. Date	Old. Time	Component	Certified Concentration
8-Feb-2022	103	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) Balance

Calibration Traceable to N.I.S.T. R2W and to CRM Ethanol Standards:

CRM Serial No.	Concentration	CRM Serial No.	Concentration
ES0010591	382.1 ppm	ES0010592	399.0 ppm
ES0010579	289.3 ppm	ES0010593	298.2 ppm
ES0010285	253.9 ppm	ES0010594	296.3 ppm
ES0010691	183.5 ppm	ES0010492	194.2 ppm
ES0010881	82.12 ppm	ES0010579	82.81 ppm

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC254899	399.0 ppm	0035849	399.1 ppm
CC254898	289.0 ppm	0035932	199.3 ppm

Analytical Method: NDR

Quality Control by Quality Control
The Method is 2019-02-07
Approved by Laboratory Director of analysis
Location: Airgas USA LLC (LAB)

Approved for Release:


Rod Mareale

ISO 17026:2005 A2LA accredited. Certificate Number 3062.01
ISO 17034:2018 A2LA accredited. Certificate Number 3062.07



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

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PERMIT
TYPE II
VIRGINIA DEBOARD

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 308.111 through 308.119 RSMo.

DATE 2/23/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 210030

EXPIRES 2/23/2023

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 883-0771 (9-03)

LAB-4 (20-03)

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

INSTRUMENT OPERATOR CARD

The owner of any device is authorized to provide an authorized breath alcohol operator for the determination of the alcoholic content in each case as provided in 308.111.

Operator **DEBOARD, VIRGINIA**
Permit No. **210030**
Date Issued **02/23/2021** Expiration **02/23/2023**