



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 111733	NAME OF AGENCY St. Louis County Police Department	DATE OF INSPECTION 10/01/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 14301 South Outer 40 Road, Chesterfield		TIME OF INSPECTION 10:34

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>AG829708</u> EXP. DATE <u>10/24/2020</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 ← 0.098	TEST 2 ← 0.098	TEST 3 ← 0.098
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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)	1
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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 PO Jahns
TYPE II PERMIT NUMBER/EXPIRATION DATE 290039 / 02/20/2021	TELEPHONE NUMBER (636) 529-8210

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: 111733
Version no: 532B

TEST RECORD 00201

Temp Date Time 210L ^{9/}

Air Blank:
10/01/20 10:34 .000
Calibration Check:
22 10/01/20 10:34 .098

Subject Name

Cal Check #1

Subject I.D.

N/A

Operator Name, I.D.

Jahns 372S

Location

MoDOT TMC

AS IV Serial no: 111733
Version no: 532B

TEST RECORD 00202

Temp Date Time 210L ^{9/}

Air Blank:
10/01/20 10:35 .000
Calibration Check:
22 10/01/20 10:35 .098

Subject Name

Cal Check #2

Subject I.D.

N/A

Operator Name, I.D.

Jahns 372S

Location

MoDOT TMC

AS IV Serial no: 111733
Version no: 532B

TEST RECORD 00203

Temp Date Time 210L ^{9/}

Air Blank:
10/01/20 10:37 .000
Calibration Check:
23 10/01/20 10:37 .098

Subject Name

Cal Check #3

Subject I.D.

N/A

Operator Name, I.D.

Jahns 372S

Location

MoDOT TMC

AS IV Serial no: 111733
Version no: 532B

TEST RECORD 00204

Temp Date Time 210L ^{9/}

VOID: RFI
12 10/01/20 10:38

Subject Name

RFI Check

Subject I.D.

N/A

Operator Name, I.D.

Jahns 372S

Location

MoDOT TMC



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: 25-Oct-2018

Lot # AG829708 **Model** 108cadd

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
24-Oct-2020	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) Balance

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

<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2018.10.25 14:13:39 -05:00
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



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

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PERMIT
TYPE II
KYLE JAHNS

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

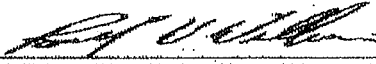
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE, 2/20/2019


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 290039

EXPIRES 2/20/2021


 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES