



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Tracy Crews at 11:16 am, Jul 07, 2020

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 002005	PRINTER SN 096.3580.878	DATE OF INSPECTION 06/26/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kansas City MO 64137	TIME OF INSPECTION 3:37 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>Intoximeters</u>	LOT # <u>AG905605</u> EXP. DATE <u>02/25/2021</u>
<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C)	SIMULATOR SN _____ SIMULATOR 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 .082	TEST 2 .081	TEST 3 .081
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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)	2	(.15-.19)	2	(OVER .19)	3
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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 Magers, Nathan #5243
TYPE II PERMIT NUMBER/EXPIRATION DATE 290118 05/29/2021	TELEPHONE NUMBER (816) 482-8220

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

Test 1

Mages 5243

Test 2

Mages 5243

Test 3

Mages 5243

Test 4

Mages 5243



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

PERMIT
TYPE II

NATHAN I MAGERS



AIRGAS

Certificate of Analysis

Airgas USA LLC (LAB)
3600 Bernard Street
St. Louis, Mo. 63108
Ph: (314) 593-3100
Fax: (314) 593-7928

Test Date: 26-Feb-2019

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, INTOXILYZER 8000

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 5/29/2019 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 200118

EXPIRES 5/29/2021 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 880-071 (6-10) U&-4 (6-10)

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

INSTRUMENT OPERATOR CARD

The named operator is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath from or expired air in Missouri.

Operator: **MAGERS, NATHAN**
Permit No: **290718**
Date Issued: **5/29/2018** Date Expires: **5/29/2021**

Customer Name
Exclusive Supplier
Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63145

Exp. Date
25-Feb-2021

Lot # **AG905605 Model 108ccac**

Component
Ethanol
Nitrogen

Certified Concentration
0.082 ± 0.002 BxAc (223 ppm)
Balance

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

ReM Serial No.	Concentration	CRM Serial No.	Concentration
EB0010584	392.1 ppm	EB0010583	393.0 ppm
EB0010570	256.8 ppm	EB0010589	258.2 ppm
EB0010285	208.0 ppm	EB0010585	208.3 ppm
EB0010564	108.6 ppm	EB0010582	104.2 ppm
EB0010581	52.42 ppm	EB0010579	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC2434588	800.0 ppm	0056549	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: **NDIR**

Printed and signed by Quality Control
Date: 2/15/2019 14:52:05 -0600
Operator: Nathan I Magers
Location: Airgas USA LLC (LAB)

Approved for Release: *Rod Mansala*
Rod Mansala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07