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By Tracy Crews at 3:34 pm, Oct 29, 2020



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 002005	NAME OF AGENCY Kansas City MO PD	DATE OF INSPECTION 10/17/2020
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LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Drive, Kansas City MO 64137	TIME OF INSPECTION 0047
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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)	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 .082	TEST 2 .081	TEST 3 .080
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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 3	(0-.04) 3	(.05-.09) 1	(.10-.14) 6	(.15-.19) 2	(OVER .19) 2
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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 by mail, fax, or email.

AS IV Serial no: 002005
Version no: 532B

TEST RECORD 00360

Temp Date Time ^{s/} 210L

Air Blank:
10/17/20 00:47 .000
Calibration Check:
20 10/17/20 00:47 .082

Subject Name

Test 1

Subject I.D.

Operator Name, I.D.

Maged SMJ

Location

AS IV Serial no: 002005
Version no: 532B

TEST RECORD 00362

Temp Date Time ^{s/} 210L

Air Blank:
10/17/20 00:51 .000
Calibration Check:
22 10/17/20 00:51 .080

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

Maged SMJ

Location

AS IV Serial no: 002005
Version no: 532B

TEST RECORD 00361

Temp Date Time ^{s/} 210L

Air Blank:
10/17/20 00:49 .000
Calibration Check:
21 10/17/20 00:49 .081

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

Maged SMJ

Location

AS IV Serial no: 002005
Version no: 532B

TEST RECORD 00363

Temp Date Time ^{s/} 210L

VOID: RFI
12 10/17/20 00:52

Subject Name

Test 4

Subject I.D.

Operator Name, I.D.

Maged SMJ

Location



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

Certificate of Analysis

Test Date: 13-Apr-2020

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

Lot # AG010103 Model 1080acd

Exp. Date 10-Apr-2022
 CML Type 108
 Component Ethanol Nitrogen
 Certified Concentration 0.082 ± 0.002 B7AC (223 ppm)
 Balance

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
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
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Center
 Reason: C17 200 standard certification of analysis
 Location: Argus USA LLC (Lab)

Approved for Release:

Rod Marsella
 Rod Marsella

ISO 17025:2005 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

NATHAN I MAGERS

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
 NUMBER 290118
 EXPIRES 5/29/2021
 MO 506-077 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
[Signature]
 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an Intoxilizer 8000 breath alcohol analyzer (instrument) for the determination of the alcoholic content in breath for the expiring air of Missouri.
 Operator: MAGERS, NATHAN
 Permit No: 290118 Date Expires: 5/29/2021
 Date Issued: 5/29/2019

