



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 104293	NAME OF AGENCY Gladstone PD	DATE OF INSPECTION 12/01/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 7010 N Holmes, Gladstone, MO		TIME OF INSPECTION 5:32 pm

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 SUPPLIER Intoximeters LOT # AG908401 EXP. DATE 03/25/2021
- 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 .102	TEST 2 .101	TEST 3 .101
--------------	--------------	--------------

- 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)	0	(.15-.19)	0	(OVER .19)	0
----------	---	---------	---	-----------	---	-----------	---	-----------	---	------------	---

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 Eric D. Stock
TYPE II PERMIT NUMBER/EXPIRATION DATE 200077 02/04/2022	TELEPHONE NUMBER (816) 423-4048

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: 104293
Version no: 532B

TEST RECORD - REPRINT

TEST RECORD 01506

Temp Date Time ^{s/} 210L

Air Blank:
12/01/20 17:32 .000
Calibration Check:
19 12/01/20 17:32 .102

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

E-Stock 200077

Location

GLADstone PD

AS IV Serial no: 104293
Version no: 532B

TEST RECORD 01508

Temp Date Time ^{s/} 210L

Air Blank:
12/01/20 17:36 .000
Calibration Check:
21 12/01/20 17:36 .101

Subject Name

TEST 3

Subject I.D.

Operator Name, I.D.

E-Stock 200077

Location

GLADstone PD

AS IV Serial no: 104293
Version no: 532B

TEST RECORD 01510

Temp Date Time ^{s/} 210L

Air Blank:
12/01/20 17:39 .000
Subject Test: Auto
22 12/01/20 17:39 .000

Subject Name

Blank TEST

Subject I.D.

Operator Name, I.D.

E-Stock 200077

Location

GLADstone PA

AS IV Serial no: 104293
Version no: 532B

TEST RECORD 01507

Temp Date Time ^{s/} 210L

Air Blank:
12/01/20 17:34 .000
Calibration Check:
20 12/01/20 17:34 .101

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

E-Stock 200077

Location

GLADstone PD

AS IV Serial no: 104293
Version no: 532B

TEST RECORD 01509

Temp Date Time ^{s/} 210L

VOID: RFI
12 12/01/20 17:37

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

E-Stock 200077

Location

GLADstone PD.



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: 26-Mar-2019

Lot # AG908401 Model 108cadd

Exp. Date

25-Mar-2021

Cyl. Type

108

Component

Ethanol
Nitrogen

Certified Concentration

0.100 ± 2% BrAC (272 ppm)
Balance

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

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM 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
<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2019.03.26 12:19:36 -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
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07