

**RECEIVED**

By Tracy Crews at 10:45 am, Apr 27, 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 094804	PRINTER SN 097.3584.334	DATE OF INSPECTION 04/17/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 Marion Park Dr, Kansas City		TIME OF INSPECTION 12:22 am

**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 # AG905605 EXP. DATE 02/25/2021 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 → .080

TEST 2 → .080

TEST 3 → .081

 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-.04)

(.05-.09)

(.10-.14)

(.15-.19)

(OVER .19)

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).

TESTED AND CERTIFIED

**INSPECTING OFFICER**

SIGNATURE

#5771 280275 09/05/2020

PRINT NAME

Jeremy White

TYPE &amp; PERMIT NUMBER/EXPIRATION DATE

280275 09/05/2020

TELEPHONE NUMBER

(816) 482-8141

**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

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00582

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
94/17/20 00:22 .000  
Calibration Check:  
27 04/17/20 00:22 .000

Subject Name

TEST #1

Subject I.D.

Operator Name: I.D.

White 280275/09/05-2020

Location

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00583

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
04/17/20 00:24 .000  
Calibration Check:  
27 04/17/20 00:24 .000

Subject Name

Test #2

Subject I.D.

Operator Name: I.D.

White 280275/09-05-2020

Location

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00584

Temp Date Time <sup>s/</sup> 210L

Air Blank:  
94/17/20 00:26 .000  
Calibration Check:  
27 04/17/20 00:26 .000

Subject Name

Test #3

Subject I.D.

Operator Name: I.D.

White 280275/09-05-2020

Location

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00585

Temp Date Time <sup>s/</sup> 210L

VOID: RFI  
12 04/17/20 00:27

Subject Name

RFI Test

Subject I.D.

Operator Name: I.D.

White 280275/09-05-2020

Location



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

PERMIT  
TYPE II

JEREMY A. WHITE

Permittee authorized to instruct and supervise operators, technicians, inspectors, inspectors, perform field services and repairs, and operate the following breath analyzer(s):

**ALCO-SENSOR IV WITH PRINTER, INTOXLYZER 8000**

the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 208.020 through 208.040, RSMo and 208.111 through 208.119, RSMo.

ISSUED 05/20/18

MEMBER 280275

EXPIRES 05/20/20

180-0771 (9-00)

*Jeremy A. White*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*[Signature]*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-00)

**Aligas**

Aligas USA LLC (LAB)  
3800 Bernard Street  
St. Louis, Mo. 63103  
P: (314) 593-3100  
F: (314) 593-7328

**Certificate of Analysis**

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

Test Date: 28-Feb-2019

Lot # AG905605 Model 108caod

Exp. Date 25-Feb-2021	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.082 ± 0.002 BAC (223 ppm) Balance
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Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010584	322.1 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	EB0010582	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm
CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC234668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

Analytical Method:

NDIR

Directly signed by Quality Control  
Personnel on 2/28/2019 at 10:56:49 AM  
Location: Aligas USA, LLC (Lab)

Approved for Release:

*Rod Marsala*  
Rod Marsala

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

**INSTRUMENT OPERATOR CARD**

This permit cardholder is authorized to operate an alcohol breath analyzer for the determination of the alcohol content in breath in the form of expired air.

Operator: JAMES WHERRY  
Permit No: 280275  
Date Issued: 05/20/18

Trade Expire: 05/20/20