



1

2

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AS IV Serial no: 097403  
Version no: 532B

AS IV Serial no: 097403  
Version no: 532B

AS IV Serial no: 097403  
Version no: 532B

TEST RECORD 00537

TEST RECORD 00538

TEST RECORD 00540

Temp Date Time 210L

Temp Date Time 210L

Temp Date Time 210L

Air Blank: 09/03/21 03:09 .000

Air Blank: 09/03/21 03:11 .000

Air Blank: 09/03/21 03:14 .000

Calibration Check: 21 09/03/21 03:09 .083

Calibration Check: 22 09/03/21 03:11 .083

Calibration Check: 23 09/03/21 03:14 .081

Subject Name

Subject Name

Subject Name

Joe Bows

Joe Bows

Joe Bows

Subject I.D.

Subject I.D.

Subject I.D.

Erwin 167

123

Erwin 167

Operator Name, I.D.

Operator Name, I.D.

Operator Name, I.D.

Erwin 167

Erwin 167

Erwin 167

Location

Location

Location

4400

4400

4400

Shrewsbury

Shrewsbury

Shrewsbury

AS IV Serial no: 097403  
Version no: 532B

TEST RECORD 00539

Temp Date Time 210L

VOIN: RFI  
12 09/03/21 03:12

Subject Name

Joe Bows

Subject I.D.

123

Operator Name, I.D.

Erwin 167

Location

4400

Shrewsbury



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

2

PERMIT  
TYPE II

**RICHARD A. ERWIN**

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**

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 1/25/2021

NUMBER 210007

EXPIRES 1/25/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (R6-10)

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

**INSTRUMENT OPERATOR CARD**

*The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*

Operator ERWIN, RICHARD  
Permit No 210007  
Date issued 1/25/2021 Date Expires 1/25/2023

# Airgas.

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

## Certificate of Analysis

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

**Test Date:** 6-May-2020

**Lot #** AG012705 **Model** 55cadd

**Exp. Date**  
6-May-2022

**Cyl. Type**  
55

**Component**  
Ethanol  
Nitrogen

**Certified Concentration**  
0.080 ± 0.002 BrAC (216 ppm)  
Balance

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

<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010681	382.1 ppm
EB0010670	269.6 ppm
EB0010686	208.0 ppm
EB0010681	183.6 ppm
EB0010681	62.12 ppm

<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010603	382.0 ppm
EB0010688	288.2 ppm
EB0010688	208.3 ppm
EB0010682	184.2 ppm
EB0010678	62.61 ppm

<u>CRM Serial No.</u>	<u>Concentration</u>
CC434888	806.0 ppm
CC234603	253.8 ppm

<u>CRM Serial No.</u>	<u>Concentration</u>
0058849	380.1 ppm
0058882	180.2 ppm

**Analytical Method:** NDIR

Digitally signed by Quality Control  
Date: 2020.05.05 20:24:57 -0500  
Reason: Dry gas standard certification of analysts  
Location: Airgas 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