



AS IV Serial no: 111318  
Version no: 532B

TEST RECORD 00722

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

Air Blank:  
07/02/24 11:37 .000  
Calibration Check:  
21 07/02/24 11:37 .097

Subject Name  
**TEST 1**  
Subject I.D.

Operator Name, I.D.  
**J. GRISHAM 240077 4/2/24**  
Location  
**GCSO HQ**  
**STOD W DIVISION**

AS IV Serial no: 111318  
Version no: 532B

TEST RECORD 00723

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

Air Blank:  
07/02/24 11:39 .000  
Calibration Check:  
21 07/02/24 11:39 .098

Subject Name  
**TEST 2**  
Subject I.D.

Operator Name, I.D.  
**J. GRISHAM 240077 4/2/24**  
Location  
**GCSO HQ**  
**STOD W DIVISION**

AS IV Serial no: 111318  
Version no: 532B

TEST RECORD 00724

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

Air Blank:  
07/02/24 11:41 .000  
Calibration Check:  
22 07/02/24 11:41 .098

Subject Name  
**TEST 3**  
Subject I.D.

Operator Name, I.D.  
**J. GRISHAM 240077 4/2/24**  
Location  
**GCSO HQ**  
**STOD W DIVISION**

AS IV Serial no: 111318  
Version no: 532B

TEST RECORD 00725

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

VOID: RFI  
12 07/02/24 11:42

Subject Name  
**TEST 4 - RFI**  
Subject I.D.

Operator Name, I.D.  
**J. GRISHAM 240077 4/2/24**  
Location  
**GCSO HQ**  
**STOD W DIVISION**

AS IV Serial no: 111318  
Version no: 532B

TEST RECORD 00726

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

Air Blank:  
07/02/24 11:43 .000  
Subject Test: Auto  
23 07/02/24 11:43 .090

Subject Name  
**TEST 5 SOBER**  
Subject I.D.

Operator Name, I.D.  
**J. GRISHAM 240077 4/2/24**  
Location  
**GCSO HQ**  
**STOD W DIVISION**



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:** 8-Nov-2023

**Lot #** AG331103 **Model** 108

<b>Exp Date</b> 7-Nov-2025	<b>Cyl. Type</b> 108	<b>Component</b> Ethanol Nitrogen	<b>Certified Concentration</b> 0.100 ± 2% BrAC (272 ppm)
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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
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010562	104.2 ppm
EB0010561	103.7 ppm	EB0010579	52.94 ppm
EB0010681	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	799.4 ppm	CC727493	389.8 ppm
CC727496	253.4 ppm	CC727498	150.2 ppm

**Analytical Method:** NDIR

Digitally signed by:Quality Control  
 Reason:Dry gas standard certification of analysis  
 Location:Airgas USA LLC (Lab)  
 Date:11.09.2023 19:42

**Approved for Release:** \_\_\_\_\_  
 Yusef Woods

**ISO 17025:2017 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

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**PERMIT**  
**TYPE II**  
**JEREMY GRISHAM**

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, INTOX EC/IR II**

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 4/2/2024

NUMBER 240077

EXPIRES 4/2/2026

*Mike Massman*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paula F. Nickelson*

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 GRISHAM, JEREMY  
 Permit No 240077  
 Date Issued 4/2/2024 Date Expires 4/2/2026

