



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

**INTOX DMT MAINTENANCE REPORT**

REPORT #1

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).  
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOX DMT SN <b>500158</b>	NAME OF AGENCY <b>Missouri State Highway Patrol</b>	DATE OF INSPECTION <b>02/09/2021</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>207 N. Main Street, #6, Plattsburg, Missouri 64477</b>		TIME OF INSPECTION <b>12:57:34</b>

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

**DIAGNOSTIC RECORD**

DATE AND TIME <u>02/09/2021 12:57:36</u>	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTER 1
<input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.8°C</u>	<input checked="" type="checkbox"/> FILTER 2
<input checked="" type="checkbox"/> BREATH TUBE <u>47.9°C</u>	<input checked="" type="checkbox"/> FILTER 3
<input checked="" type="checkbox"/> PUMP	<input checked="" type="checkbox"/> INTERNAL STANDARD

**BREATH ANALYZER ACCURACY STANDARDS**

SIMULATOR STANDARD  COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER INTOXIMETERS LOT # AG024403 EXP. DATE 08/31/2022

SIMULATOR TEMP (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. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard being used.

0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE

0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE

0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1: <b>0.099</b>	TEST 2: <b>0.098</b>	TEST 3: <b>0.099</b>
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**PERFORM R.F.I. TEST**

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:**

REFUSALS: <b>0</b>	0-.04: <b>0</b>	.05-.09: <b>0</b>	.10-.14: <b>1</b>	.15-.19: <b>0</b>	OVER .19: <b>1</b>
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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)

STANDARD CHANGE

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME <b>TRISTAN M ROYSTER</b>	
TYPE II PERMIT NUMBER <b>290219</b>	EXPIRATION DATE <b>09/25/2021</b>	TELEPHONE NUMBER <b>816-387-2345</b>

RETURN COMPLETED REPORT TO THE Breath Alcohol Program, Missouri Department of Health and Senior Services by mail, fax, or email



Airgas USA LLC (LAB)

3500 Bernard Street

St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

## Certificate of Analysis

Test Date: 2-Sep-2020

Customer Name

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

**Lot # AG024403 Model 108caccd**

Exp. Date

31-Aug-2022

Cyl. Type

108

Component

Ethanol  
Nitrogen

Certified Concentration

0.100 ± 2% BrAC (260 ppm)  
Balance

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

RGM Serial No.

EB0010581

Concentration

392.1 ppm

EB0010570

259.8 ppm

EB0010285

208.0 ppm

EB0010561

103.6 ppm

EB0010681

52.12 ppm

RGM Serial No.

EB0010603

Concentration

393.0 ppm

EB0010559

258.2 ppm

EB0010595

208.3 ppm

EB0010562

104.2 ppm

EB0010579

52.81 ppm

CRM Serial No.

CC434668

Concentration

800.0 ppm

CC234503

253.0 ppm

CRM Serial No.

0056649

Concentration

390.1 ppm

0056662

150.2 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control  
Date: 2020.09.02 19:09:33 -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**

STANDARD CHANGE

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Missouri State Highway Patrol  
INTOX dmt: 500158  
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Date: 02/09/2021  
Time: 12:51:07

OPERATOR NAME:  
TRISTAN M ROYSTER  
PERMIT NUMBER: 290219  
EXPIRATION DATE: 09/25/2021

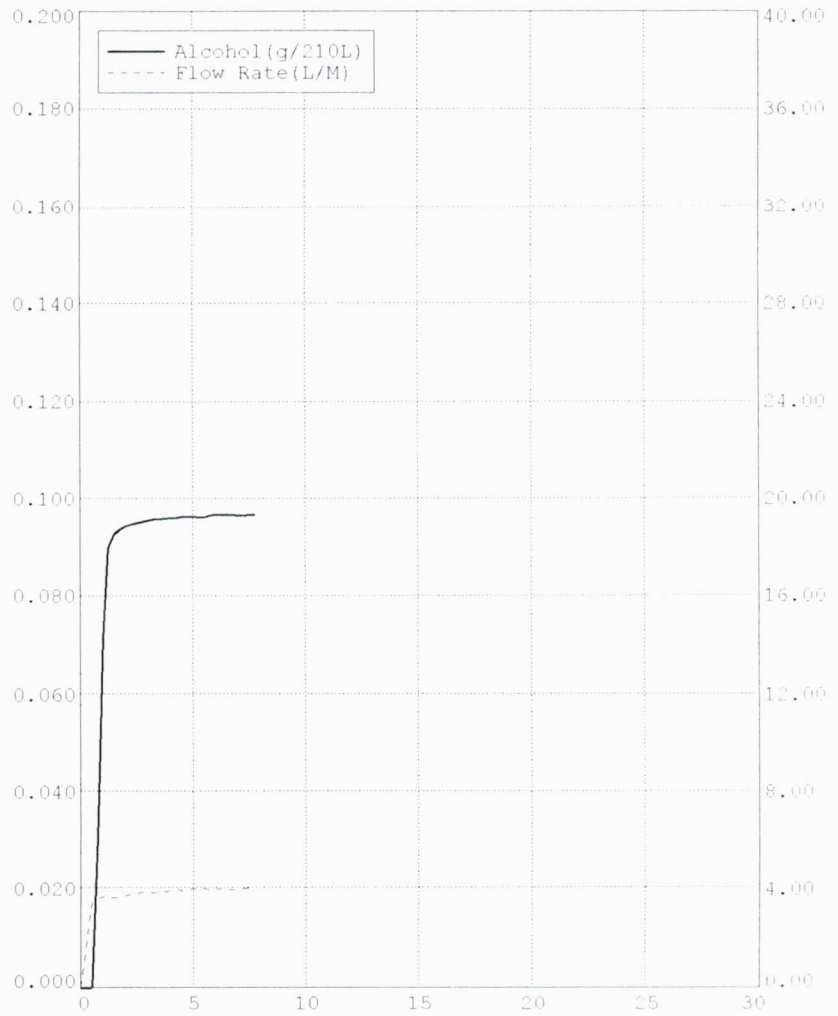
LOT #: AG024403  
SUPPLIER: INTOXIMETERS  
EXPIRATION: 08/31/2022  
SIMULATOR TYPE: DRY GAS

STANDARD INFORMATION  
CONCENTRATION: 0.100  
TARGET: 0.098

BLANK TEST	0.000	12:52
INTERNAL STANDARD	VERIFIED	12:52
EXTERNAL STANDARD	0.097	12:52
BLANK TEST	0.000	12:53

Average = 0.0970  
Std Dev = 0.0000  
Spread = 0.0000

*Tristan Royster*







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



**PERMIT  
 TYPE II**

**TRISTAN M. ROYSTER**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**INTOX DMT**

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 9/25/2019

NUMBER 290219

EXPIRES 9/25/2021

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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 evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*

Operator ROYSTER, TRISTAN  
 Permit No 290219  
 Date Issued 9/25/2019 Date Expires 9/25/2021

