

RECEIVED

By Tracy Crews at 7:24 am, Oct 25, 2021



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 500046	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 10/23/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 10 NE Tudor Road, Lee's Summit		TIME OF INSPECTION 01:08:38

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>10/23/2021 01:08:40</u>	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTER 1
<input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.9°C</u>	<input checked="" type="checkbox"/> FILTER 2
<input checked="" type="checkbox"/> BREATH TUBE <u>48.1°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: 0.100 TEST 2: 0.100 TEST 3: 0.100

PERFORM R.F.I. TEST

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

REFUSALS: 0	0-.04: 5	.05-.09: 0	.10-.14: 2	.15-.19: 1	OVER .19: 2
-------------	----------	------------	------------	------------	-------------

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 FULL NAME AARON A ENGELHART	
TYPE II PERMIT NUMBER 200223	EXPIRATION DATE 08/13/2022	TELEPHONE NUMBER 816-622-0800

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

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

**Test Date:** 2-Sep-2020

**Lot # AG024403 Model 108cacd**

<b>Exp. Date</b> 31-Aug-2022	<b>Cyl. Type</b> 108	<b>Component</b> Ethanol Nitrogen	<b>Certified Concentration</b> 0.100 ± 2% BrAC (260 ppm) Balance
---------------------------------	-------------------------	---	--

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

<table border="0"> <tr><td><b><u>RGM Serial No.</u></b></td><td><b><u>Concentration</u></b></td></tr> <tr><td>EB0010581</td><td>392.1 ppm</td></tr> <tr><td>EB0010570</td><td>259.8 ppm</td></tr> <tr><td>EB0010285</td><td>208.0 ppm</td></tr> <tr><td>EB0010561</td><td>103.6 ppm</td></tr> <tr><td>EB0010681</td><td>52.12 ppm</td></tr> </table>	<b><u>RGM Serial No.</u></b>	<b><u>Concentration</u></b>	EB0010581	392.1 ppm	EB0010570	259.8 ppm	EB0010285	208.0 ppm	EB0010561	103.6 ppm	EB0010681	52.12 ppm	<table border="0"> <tr><td><b><u>RGM Serial No.</u></b></td><td><b><u>Concentration</u></b></td></tr> <tr><td>EB0010603</td><td>393.0 ppm</td></tr> <tr><td>EB0010559</td><td>258.2 ppm</td></tr> <tr><td>EB0010595</td><td>208.3 ppm</td></tr> <tr><td>EB0010562</td><td>104.2 ppm</td></tr> <tr><td>EB0010579</td><td>52.81 ppm</td></tr> </table>	<b><u>RGM Serial No.</u></b>	<b><u>Concentration</u></b>	EB0010603	393.0 ppm	EB0010559	258.2 ppm	EB0010595	208.3 ppm	EB0010562	104.2 ppm	EB0010579	52.81 ppm
<b><u>RGM Serial No.</u></b>	<b><u>Concentration</u></b>																								
EB0010581	392.1 ppm																								
EB0010570	259.8 ppm																								
EB0010285	208.0 ppm																								
EB0010561	103.6 ppm																								
EB0010681	52.12 ppm																								
<b><u>RGM Serial No.</u></b>	<b><u>Concentration</u></b>																								
EB0010603	393.0 ppm																								
EB0010559	258.2 ppm																								
EB0010595	208.3 ppm																								
EB0010562	104.2 ppm																								
EB0010579	52.81 ppm																								
<table border="0"> <tr><td><b><u>CRM Serial No.</u></b></td><td><b><u>Concentration</u></b></td></tr> <tr><td>CC434668</td><td>800.0 ppm</td></tr> <tr><td>CC234503</td><td>253.0 ppm</td></tr> </table>	<b><u>CRM Serial No.</u></b>	<b><u>Concentration</u></b>	CC434668	800.0 ppm	CC234503	253.0 ppm	<table border="0"> <tr><td><b><u>CRM Serial No.</u></b></td><td><b><u>Concentration</u></b></td></tr> <tr><td>0056649</td><td>390.1 ppm</td></tr> <tr><td>0056662</td><td>150.2 ppm</td></tr> </table>	<b><u>CRM Serial No.</u></b>	<b><u>Concentration</u></b>	0056649	390.1 ppm	0056662	150.2 ppm												
<b><u>CRM Serial No.</u></b>	<b><u>Concentration</u></b>																								
CC434668	800.0 ppm																								
CC234503	253.0 ppm																								
<b><u>CRM Serial No.</u></b>	<b><u>Concentration</u></b>																								
0056649	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*  
 \_\_\_\_\_  
 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



**PERMIT  
 TYPE II**

**AARON A ENGELHART**

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 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 8/13/2020

NUMBER 200223

EXPIRES 8/13/2022

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 ENGELHART, AARON  
 Permit No 200223  
 Date Issued 8/13/2020 Date Expires 8/13/2022