



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

**INTOX DMT MAINTENANCE REPORT**

**RECEIVED**

By Tracy Crews at 8:27 am, Nov 08, 2021

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>500049</b>	NAME OF AGENCY <b>Missouri State Highway Patrol</b>	DATE OF INSPECTION <b>11/03/2021</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>107 S 11th St, Lexington, MO</b>		TIME OF INSPECTION <b>21:52:04</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.

<input checked="" type="checkbox"/> <b>DIAGNOSTIC RECORD</b>	
DATE AND TIME <u>11/03/2021 21:52:07</u>	<input checked="" type="checkbox"/> <b>DETECTOR</b>
<input checked="" type="checkbox"/> <b>PROGRAM</b>	<input checked="" type="checkbox"/> <b>FILTER 1</b>
<input checked="" type="checkbox"/> <b>SAMPLE CHAMBER</b> <u>48.8°C</u>	<input checked="" type="checkbox"/> <b>FILTER 2</b>
<input checked="" type="checkbox"/> <b>BREATH TUBE</b> <u>48.1°C</u>	<input checked="" type="checkbox"/> <b>FILTER 3</b>
<input checked="" type="checkbox"/> <b>PUMP</b>	<input checked="" type="checkbox"/> <b>INTERNAL STANDARD</b>

<b>BREATH ANALYZER ACCURACY STANDARDS</b>	
<input type="checkbox"/> <b>SIMULATOR STANDARD</b>	<input checked="" type="checkbox"/> <b>COMPRESSED ETHANOL-GAS MIXTURE</b>

<input checked="" type="checkbox"/> <b>STANDARD SUPPLIER</b> <u>INTOXIMETERS</u>	<b>LOT #</b> <u>AG004403</u>	<b>EXP. DATE</b> <u>02/13/2022</u>
<input type="checkbox"/> <b>SIMULATOR TEMP</b> (34°C ± 0.2°C) _____	<b>SIM. SN</b> _____	<b>SIM. NIST EXP DATE</b> _____

<input checked="" type="checkbox"/> <b>CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)</b> 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.	
<input checked="" type="checkbox"/> <b>0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE</b>	
<input type="checkbox"/> <b>0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE</b>	
<input type="checkbox"/> <b>0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE</b>	

<b>TEST 1:</b> 0.099	<b>TEST 2:</b> 0.099	<b>TEST 3:</b> 0.099
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<input checked="" type="checkbox"/> <b>PERFORM R.F.I. TEST</b>
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<b>INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:</b>					
<b>REFUSALS:</b> 1	<b>0-.04:</b> 0	<b>.05-.09:</b> 1	<b>.10-.14:</b> 3	<b>.15-.19:</b> 0	<b>OVER .19:</b> 0

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)

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**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME <b>MATTHEW J HANRAHAN</b>
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TYPE II PERMIT NUMBER <b>210063</b>	EXPIRATION DATE <b>04/06/2023</b>	TELEPHONE NUMBER <b>816-622-0800</b>
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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*  
 Innochem, Inc.  
 2081 Craig Road  
 St. Louis, Mo. 63146

**Test Date:** 17-Feb-2020

**Lot # AG004403 Model 108cacc**

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
17-Feb-2022	108	Ethanol Nitrogen	0.100 ± 2% BrAC (250 ppm) Balance

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

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 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	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

  

<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

**Analytical Method:** NDIR

For more information, please contact:  
 Airgas, Inc. Dept. 100-927-1000  
 9000 E. 11th, Independence, MO 64055  
 Airgas, 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*



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



**PERMIT  
TYPE II**

**MATTHEW HANRAHAN**

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 4/6/2021

NUMBER 210063

EXPIRES 4/6/2023

MPSP 11/1/11

*[Signature]*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*[Signature]*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



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

**INSTRUMENT OPERATOR CARD**

This card is valid only for the operator named on this card and is not valid for any other operator.

Operator HANRAHAN, MATTHEW  
Permit No 210063  
Date Issued 4/6/2021 Date Expires 4/6/2023

