

RECEIVED

By Tracy Crews at 7:13 am, Sep 18, 2023



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 500258	NAME OF AGENCY Mountain Grove Police Department	DATE OF INSPECTION 09/11/2023
LOCATION OF INSTRUMENT (STREET AND CITY) Mountain Grove Police 102 East State Street		TIME OF INSPECTION 13:53:37

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"/> DIAGNOSTIC RECORD	
DATE AND TIME <u>09/11/2023 13:53:40</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>47.1°C</u>	<input checked="" type="checkbox"/> FILTER 3
<input checked="" type="checkbox"/> PUMP	<input checked="" type="checkbox"/> INTERNAL STANDARD

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

<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>AIRGAS</u>	LOT # <u>AG208102</u>	EXP. DATE <u>03/22/2024</u>
<input type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C)	SIM. SN	SIM. NIST EXP DATE

<input checked="" type="checkbox"/> 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.	
<input checked="" type="checkbox"/> 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE	
<input type="checkbox"/> 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE	
<input type="checkbox"/> 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE	

TEST 1: 0.100	TEST 2: 0.098	TEST 3: 0.098
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:					
REFUSALS: 1	0-.04: 1	.05-.09: 2	.10-.14: 0	.15-.19: 0	OVER .19: 1

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 RYAN SCHILDKNECHT	
TYPE II PERMIT NUMBER 210253	EXPIRATION DATE 11/12/2023	TELEPHONE NUMBER 660-543-4573

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: 23-Mar-2022

Lot # AG208102 Model 108

Exp Date	Cyl. Type	Component	Certified Concentration
22-Mar-2024	108	Ethanol Nitrogen	0.100 ± 2% BrAC (260 ppm)

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	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	150.0 ppm

Analytical Method: **NDIR**

Digitally signed by:Quality Control
 Reason:Dry gas standard certification of analysis
 Location:Airgas USA LLC (Lab)
 Date:03.24.2022 19:57

Approved for Release: _____ *Rod Marsala*
 Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

SRO Number: SRO-058141

Received Date: 08/03/2023

Completion Date: 09/05/2023

SRO Type: REPAIR

SRO Description: DMT Repair

Customer ID: C000MOCEN1

Customer PO: 08032023-Schildknecht

Contact: Ryan
Schildknecht

Email: raschildknecht@ucmo.edu

Ship To:

University Of Central Missouri
Do Not Use - Accounts Payable
Administration 316
Warrensburg MO 64093

Units on SRO

1	50-0110-00	INTOX DMT MISSOURI WET/DRY
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Service Line: 1		**All Instruments are Calibrated to Factory Specifications**	
Unit Type:	(50-0110-00) INTOX DMT MISSOURI WET/DRY		
Serial Number:	50500258		
Reason:	DMT Status Messages		
	CalErr		
Reason Notes:	Customer Reported Issue: Instrument will complete calibration, but tests with the same sim the read a range of .092 to .010. It will not pass the maintenance tests because of this. *On arrival, the locking pin on the five-way valve, and the vapor return fitting were broken off. The dry gas regulator was misaligned, and video feed to the display was loose. Some, or all, of this was likely the result of an impact, or drop.*		
Resolution:	Replaced		
	RPL mech		
Resolution Notes:	Replaced five-way valve. Calibrated flow sensor with 3I syringe. Adjusted and inspected to factory spec.		
Parts:	Qty	Part Number	Part Description
	1	59-0042-00	DMT HRDW CPC PANEL MNT MALE 26002
Reason:	DMT Mechanical or Physical		
	Tubes		
Reason Notes:	Vapor return fitting for the sim tube was broken upon arrival.		
Resolution:	Replaced		
	RPL mech		
Resolution Notes:	Replaced vapor return fitting.		
	1	59-0019-00	DMT HRDW ASSY VALVE BLOCK/SLIDE 41267
Reason:	DMT Mechanical or Physical		
	DryGasLk		
Reason Notes:	Dry gas cylinder not properly aligned. Slight dry gas leak.		
Resolution:	Adjusted		
	Mech adj		
Resolution Notes:	Adjusted regulator in dry gas side-car. Tightened fittings.		



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

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PERMIT
TYPE II
RYAN SCHILDKNECHT

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, INTOXILYZER 8000, INTOX EC/IR II, ASIV W/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 11/12/2021

NUMBER 210253

EXPIRES 11/12/2023

Laura P. Day

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Donald S. Kamm

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 SCHILDKNECHT, RYAN
 Permit No 210253
 Date Issued 11/12/2021 Date Expires 11/12/2023