



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 500259	NAME OF AGENCY Eldon Police Department	DATE OF INSPECTION 04/05/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 111 S. Oak St. Eldon, MO 65026		TIME OF INSPECTION 08:04:38

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>04/05/2023 08:04:40</u>	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTER 1
<input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.8°C</u>	<input checked="" type="checkbox"/> FILTER 2
<input checked="" type="checkbox"/> BREATH TUBE <u>46.8°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 # AG208102 EXP. DATE 03/22/2024

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: 2	.05-.09: 1	.10-.14: 1	.15-.19: 0	OVER .19: 1
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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)

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

SRO Number: SRO-055129

Received Date: 01/10/2023

Completion Date: 03/24/2023

SRO Type: REPAIR

SRO Description: DMT Repair, Detector

Customer ID: C000MOCEN1

Customer PO: 01102023-Schildknecht

Contact: Ryan
Schildknecht

Email: raschildknecht@ucmo.edu

Ship To:

University Of Central Missouri
Central Receiving
415 East Clark Street
Southeast Complex Bldg B

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:	50500259		
Reason:	DMT Functional		
	Acc Fail		
Reason Notes:	Customer Reported Issue: Diagnostic Failure Detector control voltages not stable. Detector proved stable. Problem turned out to be the control board.		
Resolution:	Replaced		
	RPL comp		
Resolution Notes:	Replaced controller board. Calibrated and acc checked. All pass.		
Parts:	<u>Qty</u>	<u>Part Number</u>	<u>Part Description</u>
	1	001199-00	DMT ELEC REGULATOR V LDO 3.3V OUT 30V IN
Reason:	DMT Functional		
	DigPots		
Reason Notes:	Control board modification not performed on this unit.		
Resolution:	Update		
	DMTVR3		
Resolution Notes:	Performed the VR3 modification, including replacement of the voltage regulator. There is no charge associated with this update.		
	1	59-0064-00	DMT ELEC PCB ASSY CONTROLLER 2010 41631



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

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
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):

ALCO-SENSOR IV WITH 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 3/9/2020

NUMBER 200133

EXPIRES 3/9/2022

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 SCHILDKNECHT, RYAN
Permit No 200133
Date Issued 3/9/2020 **Date Expires** 3/9/2022