

RECEIVED

By Tracy Crews at 8:28 am, Jul 14, 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 500071	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 07/10/2021
LOCATION OF INSTRUMENT (STREET AND CITY) Maries County Sheriff's Department		TIME OF INSPECTION 12:18:37

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.

DIAGNOSTIC RECORD

DATE AND TIME <u>07/10/2021 12:18:40</u>	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTER 1
<input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.7°C</u>	<input checked="" type="checkbox"/> FILTER 2
<input checked="" type="checkbox"/> BREATH TUBE <u>44.6°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 # AG931104 EXP. DATE 11/07/2021

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: 0.097 TEST 2: 0.095 TEST 3: 0.097

PERFORM R.F.I. TEST

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

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

INSPECTING OFFICER

SIGNATURE <i>CPJ [Signature]</i>	PRINT FULL NAME JEREMY R MCCURDY
TYPE II PERMIT NUMBER 200312	EXPIRATION DATE 12/30/2022
	TELEPHONE NUMBER 573-368-2345

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



Airgas USA LLC (LAB)
 1500 Bernard Street
 St Louis, Mo 63103
 Tel: (314) 533 3100
 Fax: (314) 533 7378

Certificate of Analysis

Customer Name
 Techmate Supplier
 Inhometers Inc
 7081 Craig Road
 St Louis, Mo 63146

Test Date, 7 Nov 2017

Lot # AG931104 Model 108cadd

Exp. Date
 7 Nov 2021

Cyl. Type
 108

Component
 Ethanol
 Nitrogen

Certified Concentration
 0.100 ± 2% BxAC (760 ppm)
 Balance

Certification Traceable to NIST, RGM and to CRM Ethanol Standards

RGM Serial No
 E80010581
 E80010570
 E80010785
 E80010561
 E80010681

Concentration
 392.1 ppm
 259.8 ppm
 308.8 ppm
 103.6 ppm
 52.12 ppm

CRM Serial No
 E80018843
 E80018859
 E80018895
 E80018862
 E80018878

Concentration
 293.0 ppm
 258.2 ppm
 208.3 ppm
 184.2 ppm
 52.81 ppm

CRM Serial No
 CC43466A
 CC234503

Concentration
 880.8 ppm
 253.8 ppm

CRM Serial No
 8054849
 8054862

Concentration
 398.1 ppm
 150.2 ppm

Analytical Method

NDIR

For more information on Airgas products and services, visit us at www.airgas.com.
 Airgas is an Equal Opportunity Employer. Minorities and women are encouraged to apply.
 © 2017 Airgas USA LLC. All rights reserved.

Approved for Release

Rod Marbrin
 Rod Marbrin

ISO 17025:2005 A2LA accredited Certificate Number 3087 06
 ISO 17034:2016 A2LA accredited Certificate Number 3087 07



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



**PERMIT
TYPE II**

JEREMY R. MCCURDY

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 12/30/2020

NUMBER 200312

EXPIRES 12/30/2022

MISSOURI 12/30/2020

[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

The named operator is authorized to operate the following instrument(s) for the determination of the alcoholic content of blood from a sample of expired air.

Operator: MCCURDY JEREMY
Permit No: 200312
Date Issued: 12/30/2020 Date Expires: 12/30/2022

