



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 500125	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 10/04/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 518 N. Lincoln St., Kahoka Clark County S.O.		TIME OF INSPECTION 07:36:59

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>10/04/2021 07:37:02</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>46.2°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>INTOXIMETERS</u>	LOT # <u>AG102002</u> EXP. DATE <u>01/20/2023</u>
<input type="checkbox"/> 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: 0.099	TEST 2: 0.098	TEST 3: 0.098
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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: 1	.15-.19: 2	OVER .19: 0
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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)

MEETS DHSS STANDARDS. ADJUSTED TIME.

INSPECTING OFFICER

SIGNATURE <i>Zachary S Horrell</i>	PRINT FULL NAME ZACHARY S HORRELL
TYPE II PERMIT NUMBER 210175	EXPIRATION DATE 08/12/2023
	TELEPHONE NUMBER 660-385-2132

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: 21-Jan-2021

Lot # AG102002 Model 108cadd

Exp. Date

20-Jan-2023

Cyl. Type

108

Component

Ethanol

Nitrogen

Certified Concentration

0.100 ± 2% BrAC (260 ppm)

Balance

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

RGM Serial No.

EB0010581

EB0010570

EB0010285

EB0010561

EB0010681

Concentration

392.1 ppm

259.8 ppm

208.0 ppm

103.6 ppm

52.12 ppm

RGM Serial No.

EB0010603

EB0010559

EB0010595

EB0010562

EB0010579

Concentration

393.0 ppm

258.2 ppm

208.3 ppm

104.2 ppm

52.81 ppm

CRM Serial No.

CC727481

CC727496

Concentration

800.0 ppm

253.0 ppm

CRM Serial No.

CC727493

CC727498

Concentration

390.0 ppm

150.0 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2021.01.27 14:59:44 -06:00
Reason: Dry gas standard certification of analysis
Location: 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
ZACHARY S. HORRELL

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 8/12/2021

Laura Q. Way

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 210175

Rob Kuehl

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 8/12/2023



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 HORRELL, ZACHARY
Permit No 210175
Date Issued 8/12/2021 **Date Expires** 8/12/2023

