



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

## INTOX EC/IR II MAINTENANCE REPORT

REPORT #3

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 EC/IR II SN

12816

NAME OF AGENCY

GREENE COUNTY SO

DATE OF INSPECTION

06/22/2023

LOCATION OF INSTRUMENT (STREET AND CITY)

1199 N. HASELTINE RD. SPRINGFIELD MO

TIME OF INSPECTION

15:34 CDT

**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☒ BLANK CHECK☒ CO2 CHECK☒ FC 1 TEMP☒ FLOW CHECK☒ SRC TEMP☒ FCB CHECK☒ DET TEMP☒ CRC COMP CHECK☒ BT TEMP☒ CRC CAL CHECK☒ STD 2 TEMP☒ PRINT TEST☒ ETH CHECK

## BREATH ANALYZER ACCURACY STANDARDS

☐ SIMULATOR SOLUTION☒ COMPRESSED ETHANOL-GAS MIXTURE☒ STANDARD SUPPLIER

Intoximeters

LOT# AG215102

EXP. DATE 05/31/2024

☐ SIMULATOR TEMP (34°C  $\pm$  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 solution. All three tests must be within  $\pm$ 5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution 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 15 0.099 g/210L

TEST 2 15 0.099 g/210L

TEST 3 15 0.099 g/210L

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

REFUSALS

0

0-.04

0

.05-.09

2

.10-.14

3

.15-.19

4

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

PRINT FULL NAME

KYLE WINCHELL

TYPE II PERMIT NUMBER

220200

EXPIRATION DATE

08/19/2024

TELEPHONE NUMBER

( 417 ) 868-4040

## RETURN COMPLETED REPORT TO THE:

Breath Alcohol Program, Missouri Department of Health and Senior Services,  
by mail, fax, or e-mail



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:** 1-Jun-2022

**Lot #** AG215102 **Model** 108

Exp Date	Cyl. Type	Component	Certified Concentration
31-May-2024	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 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: 06.02.2022 17:18

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

2

**PERMIT  
TYPE II**

**KYLE R. WINCHELL**

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 EC/IR II**

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 8/19/2022

NUMBER 220200

EXPIRES 8/19/2024

MO 580-0771 (6-10)

*Mike Mason*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Dave F. Nielson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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 WINCHELL, KYLE

Permit No 220200

Date Issued 8/19/2022 Date Expires 8/19/2024

