



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

RECEIVED  
BY: [unclear] Date of 2/27/2024

**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 12673	NAME OF AGENCY KIRKWOOD	DATE OF INSPECTION 02/27/2024
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LOCATION OF INSTRUMENT (STREET AND CITY) 131 W. Madison Kirkwood	TIME OF INSPECTION 15:49 CST
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**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**

<input checked="" type="checkbox"/> BLANK CHECK	<input checked="" type="checkbox"/> CO2 CHECK
<input checked="" type="checkbox"/> FC 1 TEMP	<input checked="" type="checkbox"/> FLOW CHECK
<input checked="" type="checkbox"/> SRC TEMP	<input checked="" type="checkbox"/> FCB CHECK
<input checked="" type="checkbox"/> DET TEMP	<input checked="" type="checkbox"/> CRC COMP CHECK
<input checked="" type="checkbox"/> BT TEMP	<input checked="" type="checkbox"/> CRC CAL CHECK
<input checked="" type="checkbox"/> STD 2 TEMP	<input checked="" type="checkbox"/> PRINT TEST
<input checked="" type="checkbox"/> ETH CHECK	

**BREATH ANALYZER ACCURACY STANDARDS**

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER INTOXIMETERS	LOT# ag306807
<input type="checkbox"/> SIMULATOR TEMP (34°C ±0.2°C)	SIM. SN
	SIM. NIST EXP DATE
	EXP. DATE 03/09/2025

**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 +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 0.098 g/210L	TEST 2 0.098 g/210L	TEST 3 0.098 g/210L
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**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:**

REFUSALS	0	0-.04	53	.05-.09	0	.10-.14	0	.15-.19	1	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).

MAINT. AFTER USE FOR TRAINING CLASS

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME MICHAEL HANCE
TYPE II PERMIT NUMBER 230216	EXPIRATION DATE 10/06/2025
	TELEPHONE NUMBER (314) 822-5858

**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: 13-Mar-2023

Lot # AG306807 Model 108

Exp Date	Cyl. Type	Component	Certified Concentration
9-Mar-2025	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
EB0010288	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: 03.16.2023 13:02

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



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



**PERMIT**  
**TYPE II**

**MICHAEL A. HANCE**

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 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 10/6/2023

NUMBER 230216

EXPIRES 10/6/2025

*Mike Massman*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*David J. Nicholson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 480-0771 (8-10)

LAB-4 (R8-10)

 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 HANCE, MICHAEL  
Permit No 230216  
Date issued 10/6/2023 Date Expires 10/6/2025

