



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 12826	NAME OF AGENCY Franklin County Sheriff'	DATE OF INSPECTION 05/14/2024
LOCATION OF INSTRUMENT (STREET AND CITY) #1 Bruns Lane Union, MO		TIME OF INSPECTION 08:00 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.

<input checked="" type="checkbox"/> <b>DIAGNOSTIC RECORD</b>	
<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# AG221502 EXP. DATE 08/03/2024
<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 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.

<input checked="" type="checkbox"/> 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
<input type="checkbox"/> 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
<input type="checkbox"/> 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 $\text{CF} \cdot 0.100 \text{ g/210L}$	TEST 2 $\text{CF} \cdot 0.100 \text{ g/210L}$	TEST 3 $\text{CF} \cdot 0.100 \text{ g/210L}$
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**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:**

REFUSALS	0	0-.04	0	.05-.09	2	.10-.14	1	.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).

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME DEPUTY TOM CLINE
TYPE II PERMIT NUMBER 230043	EXPIRATION DATE 03/27/2025
TELEPHONE NUMBER ( 636 ) 583-2567	

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

STATE OF MISSOURI    )  
                                  )  
COUNTY OF FRANKLIN )       SS

**AFFIDAVIT FOR RECORDS**

*Before me, the undersigned authority personally appeared, Deputy T. Cline #1132, and upon being duly sworn by me, deposed as follows:*

My name is Deputy T. Cline #1132. I am of sound mind, capable of making this affidavit, and personally acquainted with the facts herein stated:

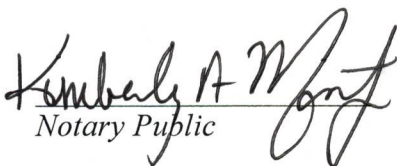
I am the custodian of the records of Franklin County Sheriff's Office, Intox EC/IR II, S/N 12826. Attached hereto are 3 pages of records from the Franklin County Sheriff's Office for the date of May 14th, 2024. These 3 pages of records are kept by the Franklin County Sheriff's Office in the regular course of business, and it is with the regular course of business that an employee or representative to make the record or to transmit information thereof to be included in such record. The records attached hereto are the original or exact duplicates of the original. The records attached hereto represent a complete and exact duplication of any and all original records kept by the Franklin County Sheriff's Office in the regular course of business.

Deputy T. Cline #1132  
Affiant's Name – typed or printed

  
Affiant's Signature

*In witness whereof, I have hereunto subscribed my name and affixed my official seal this*  
14<sup>th</sup> day of May, 2024.

My commission expires: Sep 14, 2027

  
Notary Public

KIMBERLY A. MORITZ  
Notary Public - Notary Seal  
STATE OF MISSOURI  
Franklin County  
My Commission Expires: Sep. 14, 2027  
Commission # 15231859



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:** 4-Aug-2022

**Lot #** AG221502 **Model** 108

<b>Exp Date</b>	<b>Cyl. Type</b>	<b>Component</b>	<b>Certified Concentration</b>
3-Aug-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:08.04.2022 15:01

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**  
**THOMAS F. CLINE III**

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 3/27/2023

NUMBER 230043

EXPIRES 3/27/2025

*Mike Massam*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*David F. Nicholson*

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 CLINE III, THOMAS  
 Permit No 230043  
 Date Issued 3/27/2023 Date Expires 3/27/2025

