

**RECEIVED**

By Brian Lutmer at 1:40 pm, Mar 17, 2025



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 12825	NAME OF AGENCY MARYLAND HEIGHTS POLICE	DATE OF INSPECTION 03/08/2025
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LOCATION OF INSTRUMENT (STREET AND CITY) 11911 DORSETT RD. MARYLAND HEIGHTS	TIME OF INSPECTION 06:35 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.

<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, INC. LOT# AG319402	EXP. DATE 07/13/2025
<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 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	11	.05-.09	1	.10-.14	3	.15-.19	2	OVER .19	1
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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 LEE JOHNSON
TYPE II PERMIT NUMBER 240105	EXPIRATION DATE 05/14/2026
	TELEPHONE NUMBER (314) 298-8700

**RETURN COMPLETED REPORT TO THE:**

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

# Airgas

Airgas USA LLC (LAB)  
3500 Bernard Street  
St. Louis, Mo. 63109  
Ph: (314) 588-8100  
Fax: (314) 533-7828

## Certificate of Analysis

Test Date: 13-Jul-2023

Customer Name  
Exclusive Supplier  
Intoximeters, Inc.  
2081 Craig Road  
St. Louis, Mo 63148

Lot # AG319402 Model 108

Exp Date  
13-Jul-2025

Cyl. Type  
108

Component  
Ethanol  
Nitrogen

Certified Concentration  
0.100 ± 2% BrAC (272 ppm)

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

RGM Serial No.	Concentration
EB0010561	391.8 ppm
EB0010570	259.8 ppm
EB0010285	209.0 ppm
EB0010561	103.7 ppm
EB0010661	52.22 ppm

RGM Serial No.	Concentration
EB0010603	392.5 ppm
EB0010558	258.9 ppm
EB0010562	104.2 ppm
EB0010579	52.94 ppm

GRM Serial No.	Concentration
CG727481	800.0 ppm
CG727498	253.0 ppm

GRM Serial No.	Concentration
CG727493	390.0 ppm
CG727498	150.0 ppm

Analytical Method: NDIR

Digitally signed by Quality Control  
Responsible for the issuance of analysis  
Certificate Number 3082.07  
Date: 2023.07.13 10:59

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  
LEE JOHNSON

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 alcohol 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 5/14/2024

NUMBER 240105

EXPIRES 5/14/2026

MO 580-9771 (6-10)

*Mike Mason*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*David J. Nielsen*

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 alcohol content in breath from expired air in Missouri.

Operator **JOHNSON, LEE**  
Permit No **240105**  
Date issued **5/14/2024** Date Expires **5/14/2026**

