



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 12855	NAME OF AGENCY Rolla Police Department	DATE OF INSPECTION 08/07/2024
LOCATION OF INSTRUMENT (STREET AND CITY) 1007 N. Elm Street Rolla		TIME OF INSPECTION 22:59 CDT
<b>CHECKLIST:</b> 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). Marked 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"/> FC2 CHECK	
<input checked="" type="checkbox"/> DET TEMP	<input checked="" type="checkbox"/> CR COMP CHECK	
<input checked="" type="checkbox"/> BT TEMP	<input checked="" type="checkbox"/> CR CAL CHECK	
<input checked="" type="checkbox"/> STD 2 TEMP	<input checked="" type="checkbox"/> PRINT TEST	
<input checked="" type="checkbox"/> ETH CHECK		
<b>BREATH ANALYZER ACCURACY STANDARDS</b>		
<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSOR ETHANOL-GAS MIXTURE	
<input checked="" type="checkbox"/> STANDARD SUPPLIER	INTOXIMETERS	LOT# 2022020102
		EXP. DATE 03/13/2026
<input type="checkbox"/> SIMULATOR TEMP (34°C +0.2°C)	SIM. SN	SIM. NIST EXP DATE
<input checked="" type="checkbox"/> <b>CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)</b>		
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 type="checkbox"/> 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE		
<input checked="" 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 → 0.079 g/210L	TEST 2 → 0.081 g/210L	TEST 3 → 0.081 g/210L
<b>INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:</b>		
REFUSALS 0	0-.04 18	.05-.09 1
	.10-.14 1	.15-.19 2
		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).		
<b>INSPECTING OFFICER</b>		
SIGNATURE <i>Det. J. Nix</i>	PRINT FULL NAME NIX, JOSHUA	
TYPE II PERMIT NUMBER 240159	EXPIRATION DATE 07/23/2026	TELEPHONE NUMBER ( 573 ) 308-1213
<b>RETURN COMPLETED REPORT TO THE:</b> Breath Alcohol Program, Missouri Department of Health and Senior Services, by mail, fax, or e-mail		

**RECEIVED**  
 By Tracy Crews at 12:36 pm, Aug 09, 2024



**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-2024

**Lot # AG407302    Model 108**

<b>Exp Date</b>	<b>Cyl. Type</b>	<b>Component</b>	<b>Certified Concentration</b>
13-Mar-2026	108	Ethanol Nitrogen	0.080 ± 0.002 BrAC (218 ppm)

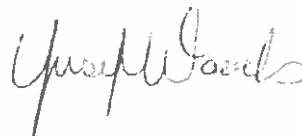
**Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:**

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	799.4 ppm	CC727493	389.8 ppm
CC727496	253.4 ppm	CC727498	150.2 ppm

**Analytical Method:** NDIR

Digitally signed by:Quality Control  
 Reason:Dry gas standard certification of analysis  
 Location:Airgas USA LLC (Lab)  
 Date:03.15.2024 08:01



**Approved for Release:** \_\_\_\_\_  
 Yusef Woods

**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**  
**JOSHUA C. NIX**

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 7/23/2024

NUMBER 240159

EXPIRES 7/23/2026

*Mike Massum*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paula J. Nielson*

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** NIX, JOSHUA  
**Permit No** 240159  
**Date Issued** 7/23/2024 **Date Expires** 7/23/2026

