



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 13051	NAME OF AGENCY Creve Coeur Police Dept.	DATE OF INSPECTION 12/29/2023
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LOCATION OF INSTRUMENT (STREET AND CITY) 350 N. New Ballas Rd. Creve Coeur, MO 63141	TIME OF INSPECTION 12:13 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	LOT#	AG220802	EXP. DATE	07/27/2024

<input type="checkbox"/> SIMULATOR TEMP (34°C ±0.2°C)	SIM. SN	SIM. NIST EXP DATE
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**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 <sup>100</sup> 0.101 g/210L	TEST 2 <sup>100</sup> 0.100 g/210L	TEST 3 <sup>100</sup> 0.100 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	5	.05-.09	0	.10-.14	0	.15-.19	0	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).

<b>INSPECTING OFFICER</b>	
SIGNATURE ▶ <i>[Signature]</i>	PRINT FULL NAME ZUCKERMAN, JONATHAN
TYPE II PERMIT NUMBER 220067	EXPIRATION DATE 03/09/2024
TELEPHONE NUMBER ( 314 ) 432-8000	

**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)  
 3600 Bernard Street  
 St. Louis, Mo. 63103  
 Ph: (314) 833-3100  
 Fax: (314) 833-7928

### Certificate of Analysis

**Customer Name**  
 Exclusive Supplier  
 Intoximeters, Inc.  
 2081 Craig Road  
 St. Louis, Mo 63146

**Test Date:** 27-Jul-2022

**Lot #** AG220802 **Model** 108

<b>Exp Date</b> 27-Jul-2024	<b>Cyl. Type</b> 108	<b>Component</b> Ethanol Nitrogen	<b>Certified Concentration</b> 0.100 ± 2% BrAC (272 ppm)
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**Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:**

<b>RGM Serial No.</b>	<b>Concentration</b>	<b>RGM Serial No.</b>	<b>Concentration</b>
EB0010581	391.8 ppm	EB0010603	392.6 ppm
EB0010570	259.8 ppm	EB0010559	249.9 ppm
EB0010285	209.0 ppm	EB0010662	164.2 ppm
EB0010661	103.7 ppm	EB0010579	62.94 ppm
EB0010661	52.22 ppm		

<b>CRM Serial No.</b>	<b>Concentration</b>	<b>CRM Serial No.</b>	<b>Concentration</b>
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	180.0 ppm

**Analytical Method:** NDIR

Digitally signed by: Quality Control  
 Reason: My gas standard certification of analysis  
 Location: Airgas USA LLC (Lab)  
 Date: 07.27.2022 16:32

Approved for Release:                     *Rod Marsala*                      
 Rod Marsala

**ISO 17025:2017 A2LA accredited. Certificate Number 308206**  
**ISO 17034:2016 A2LA accredited. Certificate Number 308207**

