



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 12710	NAME OF AGENCY St. Clair	DATE OF INSPECTION 07/06/2020
----------------------------	-----------------------------	----------------------------------

LOCATION OF INSTRUMENT (STREET AND CITY) 1 Paul Parks Dr. St. Clair	TIME OF INSPECTION 09:48 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# AG901505 EXP. DATE 01/15/2021
<input type="checkbox"/> SIMULATOR TEMP (34°C ±0.2°C)	SIMULATOR S/N SIMULATOR 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. (PRINTOUT ATTACHED)

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 0.101 g/210L	TEST 2 0.100 g/210L	TEST 3 0.100 g/210L
---------------------	---------------------	---------------------

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

REFUSALS 0	0-.04 5	.05-.09 2	.10-.14 0	.15-.19 2	OVER .19 2
------------	---------	-----------	-----------	-----------	------------

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 [Signature]	PRINT FULL NAME Sikes, John	
TYPE II PERMIT NUMBER 200165	EXPIRATION DATE 05/05/2022	TELEPHONE NUMBER ( 636 ) 629-1313

**RETURN COMPLETED REPORT TO THE:**  
Breath Alcohol Program, Missouri Department of Health and Senior Services,  
Southeast District Office, 2875 James Blvd, Poplar Bluff, MO 63901



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:** 15-Jan-2019

**Lot # AG901505 Model 108cacc**

**Exp. Date**  
15-Jan-2021

**Cyl. Type**  
108

**Component**  
Ethanol  
Nitrogen

**Certified Concentration**  
0.100 ± 2% BrAC (272 ppm)  
Balance

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

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm
<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056662	150.2 ppm

**Analytical Method:** NDIR

Digitally signed by Quality Control  
Date: 2019.01.16 10:57:36 -06:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala

ISO 17025:2005 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

2

**PERMIT  
 TYPE II**

**JOHN R SIKES**

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 5/5/2020

NUMBER 200165

EXPIRES 5/5/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

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 alcoholic content in breath form of expired air in Missouri.*



Operator SIKES, JOHN  
 Permit No 200165  
 Date Issued 5/5/2020 Date Expires 5/5/2022

STATE OF MISSOURI)

COUNTY OF FRANKLIN )

)

SS

AFFIDAVIT

Before me, the undersigned authority, personally appeared JOHN SIKES, who, being duly sworn, deposed as follows:

My name is JOHN SIKES. I am of sound mind, capable of making this affidavit, and personally acquainted with the facts herein stated:

I am the custodian of maintenance records of the INTOX EC / IR II (SN: 12710). Attached hereto are 3 pages of records from the ST. CLAIR POLICE DEPARTMENT for the month of July, 2020. These 3 pages of records are kept by the ST. CLAIR POLICE DEPARTMENT in the regular course of business, and it was the regular course of business of the ST. CLAIR POLICE DEPARTMENT for an employee or representative of the ST. CLAIR POLICE DEPARTMENT with knowledge of the act, event, condition, opinion or diagnosis recorded to make the record or to transmit information thereof to be included in such record; and the record made was made at or near the time of the act, event, condition, opinion or diagnosis. The records attached hereto are the original or exact duplicate of the original.

John Sikes  
John Sikes

In witness whereof I have hereunto subscribed my name and affixed my official seal this 6th day of July, 2020.

S. Sappington  
Notary Public

My commission expires:

