



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 12708	NAME OF AGENCY Olivette Police Dept.	DATE OF INSPECTION 03/18/2020
----------------------------	---	----------------------------------

LOCATION OF INSTRUMENT (STREET AND CITY) 1140 Dielman Rd.. Olivette	TIME OF INSPECTION 18:37 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.

**DIAGNOSTIC RECORD**

<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# AG909401	EXP. DATE 04/04/2021
<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 0.100 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	1	.10-.14	0	.15-.19	0	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).

**INSPECTING OFFICER**

SIGNATURE <i>P.O. Derek Selsor 240</i>	PRINT FULL NAME SELSOR, DEREK
TYPE II PERMIT NUMBER 200143	TELEPHONE NUMBER (314) 645-3000
EXPIRATION DATE 03/17/2022	

**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:** 12-Apr-2019

**Lot # AG909401 Model 108cadd**

<b>Exp. Date</b> 4-Apr-2021	<b>Cyl. Type</b> 108	<b>Component</b> Ethanol Nitrogen	<b>Certified Concentration</b> 0.100 ± 2% BrAC (272 ppm) Balance
--------------------------------	-------------------------	---	--

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

<table border="0"> <tr><td><b><u>RGM Serial No.</u></b></td><td><b><u>Concentration</u></b></td></tr> <tr><td>EB0010581</td><td>392.1 ppm</td></tr> <tr><td>EB0010570</td><td>259.8 ppm</td></tr> <tr><td>EB0010285</td><td>208.0 ppm</td></tr> <tr><td>EB0010561</td><td>103.6 ppm</td></tr> <tr><td>EB0010681</td><td>52.12 ppm</td></tr> </table>	<b><u>RGM Serial No.</u></b>	<b><u>Concentration</u></b>	EB0010581	392.1 ppm	EB0010570	259.8 ppm	EB0010285	208.0 ppm	EB0010561	103.6 ppm	EB0010681	52.12 ppm	<table border="0"> <tr><td><b><u>RGM Serial No.</u></b></td><td><b><u>Concentration</u></b></td></tr> <tr><td>EB0010603</td><td>393.0 ppm</td></tr> <tr><td>EB0010559</td><td>258.2 ppm</td></tr> <tr><td>EB0010595</td><td>208.3 ppm</td></tr> <tr><td>EB0010562</td><td>104.2 ppm</td></tr> <tr><td>EB0010579</td><td>52.81 ppm</td></tr> </table>	<b><u>RGM Serial No.</u></b>	<b><u>Concentration</u></b>	EB0010603	393.0 ppm	EB0010559	258.2 ppm	EB0010595	208.3 ppm	EB0010562	104.2 ppm	EB0010579	52.81 ppm
<b><u>RGM Serial No.</u></b>	<b><u>Concentration</u></b>																								
EB0010581	392.1 ppm																								
EB0010570	259.8 ppm																								
EB0010285	208.0 ppm																								
EB0010561	103.6 ppm																								
EB0010681	52.12 ppm																								
<b><u>RGM Serial No.</u></b>	<b><u>Concentration</u></b>																								
EB0010603	393.0 ppm																								
EB0010559	258.2 ppm																								
EB0010595	208.3 ppm																								
EB0010562	104.2 ppm																								
EB0010579	52.81 ppm																								
<table border="0"> <tr><td><b><u>CRM Serial No.</u></b></td><td><b><u>Concentration</u></b></td></tr> <tr><td>CC434668</td><td>800.0 ppm</td></tr> <tr><td>CC234503</td><td>253.0 ppm</td></tr> </table>	<b><u>CRM Serial No.</u></b>	<b><u>Concentration</u></b>	CC434668	800.0 ppm	CC234503	253.0 ppm	<table border="0"> <tr><td><b><u>CRM Serial No.</u></b></td><td><b><u>Concentration</u></b></td></tr> <tr><td>0056649</td><td>390.1 ppm</td></tr> <tr><td>0056662</td><td>150.2 ppm</td></tr> </table>	<b><u>CRM Serial No.</u></b>	<b><u>Concentration</u></b>	0056649	390.1 ppm	0056662	150.2 ppm												
<b><u>CRM Serial No.</u></b>	<b><u>Concentration</u></b>																								
CC434668	800.0 ppm																								
CC234503	253.0 ppm																								
<b><u>CRM Serial No.</u></b>	<b><u>Concentration</u></b>																								
0056649	390.1 ppm																								
0056662	150.2 ppm																								

**Analytical Method:** NDIR

Digitally signed by Quality Control  
 Date: 2019.04.17 17:28:53 -05:00  
 Reason: Dry gas standard certification of analysis  
 Location: Airgas USA LLC (Lab)

Approved for Release: \_\_\_\_\_

*Rod Marsala*  
 \_\_\_\_\_  
 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



**PERMIT**  
**TYPE II**  
**DEREK R SELSOR**

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 3/17/2020

NUMBER 200143

EXPIRES 3/17/2022

MO 580-0771 (6-10)

  
 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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

**Operator** SELSOR, DEREK  
**Permit No** 200143  
**Date Issued** 3/17/2020    **Date Expires** 3/17/2022

