



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 12674	NAME OF AGENCY St. Peters	DATE OF INSPECTION 12/01/2021
----------------------------	------------------------------	----------------------------------

LOCATION OF INSTRUMENT (STREET AND CITY) 1020 Grand Teton St. Peters	TIME OF INSPECTION 09:26 CST
---	---------------------------------

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"/> 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# AG106001	EXP. DATE 03/01/2023
<input type="checkbox"/> SIMULATOR TEMP (34°C ±0.2°C)	SIM. SN	SIM. NIST EXP DATE	

<input checked="" type="checkbox"/> 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 <u>±5%</u> 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 → 0.101 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	1	0-.04	1	.05-.09	0	.10-.14	2	.15-.19	2	OVER .19	3

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 ▶ P.O. Matthew Krahl 435	PRINT FULL NAME MATTHEW KRAHL
TYPE II PERMIT NUMBER 210201	TELEPHONE NUMBER (636) 278-2222
EXPIRATION DATE 09/09/2023	

RETURN COMPLETED REPORT TO THE:
 Breath Alcohol Program, Missouri Department of Health and Senior Services,
 by mail, fax, or e-mail



STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

2

PERMIT
TYPE II
MATTHEW KRAHL

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 9/9/2021

Laura Q. Day

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 210201

Donald A. Kamm

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 9/9/2023

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 KRAHL, MATTHEW
 Permit No 210201
 Date Issued 9/9/2021 Date Expires 9/9/2023





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: 2-Mar-2021

Lot # AG106001 Model 108cadd

Exp. Date 1-Mar-2023	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:

<table border="0"> <tr><td><u>RGM Serial No.</u></td><td><u>Concentration</u></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>	<u>RGM Serial No.</u>	<u>Concentration</u>	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><u>RGM Serial No.</u></td><td><u>Concentration</u></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>	<u>RGM Serial No.</u>	<u>Concentration</u>	EB0010603	393.0 ppm	EB0010559	258.2 ppm	EB0010595	208.3 ppm	EB0010562	104.2 ppm	EB0010579	52.81 ppm
<u>RGM Serial No.</u>	<u>Concentration</u>																								
EB0010581	392.1 ppm																								
EB0010570	259.8 ppm																								
EB0010285	208.0 ppm																								
EB0010561	103.6 ppm																								
EB0010681	52.12 ppm																								
<u>RGM Serial No.</u>	<u>Concentration</u>																								
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><u>CRM Serial No.</u></td><td><u>Concentration</u></td></tr> <tr><td>CC727481</td><td>800.0 ppm</td></tr> <tr><td>CC727496</td><td>253.0 ppm</td></tr> </table>	<u>CRM Serial No.</u>	<u>Concentration</u>	CC727481	800.0 ppm	CC727496	253.0 ppm	<table border="0"> <tr><td><u>CRM Serial No.</u></td><td><u>Concentration</u></td></tr> <tr><td>CC727493</td><td>390.0 ppm</td></tr> <tr><td>CC727498</td><td>150.0 ppm</td></tr> </table>	<u>CRM Serial No.</u>	<u>Concentration</u>	CC727493	390.0 ppm	CC727498	150.0 ppm												
<u>CRM Serial No.</u>	<u>Concentration</u>																								
CC727481	800.0 ppm																								
CC727496	253.0 ppm																								
<u>CRM Serial No.</u>	<u>Concentration</u>																								
CC727493	390.0 ppm																								
CC727498	150.0 ppm																								

Analytical Method: NDIR

Approved for Release: 

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07