



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 12824	NAME OF AGENCY Union Police Dept.	DATE OF INSPECTION 03/01/2024
LOCATION OF INSTRUMENT (STREET AND CITY) 119 S. Church St. Union		TIME OF INSPECTION 18:03 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, Inc.	LOT# AG304705 EXP. DATE 02/16/2025
<input type="checkbox"/> SIMULATOR TEMP (34°C ±0.2°C)	SIM. SN SIM. NIST 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.

<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 0.099 g/210L	TEST 2 0.099 g/210L	TEST 3 0.099 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	0	.05-.09	0	.10-.14	3	.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).

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME Wilson, Jordan
TYPE II PERMIT NUMBER 230056	EXPIRATION DATE 03/27/2025
TELEPHONE NUMBER (636) 583-3700	

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)
 3800 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 633-3100
 Fax: (314) 633-7328

Certificate of Analysis

Test Date: 16-Feb-2023

Customer Name
 Exclusive Supplier
 Intoximeters, Inc.
 2081 Craig Road
 St. Louis, Mo 63148

Lot # AG304705 Model 108

Exp Date	Cyl. Type	Component	Certified Concentration
16-Feb-2025	108	Ethanol Nitrogen	0.100 ± 2% BrAQ (272 ppm)

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010501	391.0 ppm	EB0010503	392.6 ppm
EB0010570	259.8 ppm	EB0010559	259.9 ppm
EB0010205	209.0 ppm	EB0010552	104.2 ppm
EB0010561	103.7 ppm	EB0010570	82.84 ppm
EB0010661	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CG727404	300.0 ppm	CG727403	300.0 ppm
CG727408	253.0 ppm	CG727406	150.0 ppm

Analytical Method: NDIR

Highly Scaled by Quality Control
 (Consistency in the field and within of analysis)
 Local: St. Louis, MO, USA (LAB)
 Date: 02/16/2023 10:13

Approved for Release: Rod Marsala
 Rod Marsala

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

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PERMIT
TYPE II

JORDAN WILSON

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 3/27/2023

Mike Massman
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 230056

Daniel F. Nielsen
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 3/27/2025

LAB-4 (10-10)

MO 610-0771 (0-10)

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

INSTRUMENT OPERATOR CARD

The permit holder is authorized to operate an INTOX EC/IR II breath alcohol analyzer for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator: WILSON, JORDAN
Permit No: 230056
Date Issued: 3/27/2023 Date Expires: 3/27/2025

