



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 12675	NAME OF AGENCY Hazelwood Police Dept.	DATE OF INSPECTION 02/01/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 415 Elm Grove Lane Hazelwood		TIME OF INSPECTION 10:32 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.

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

SIMULATOR SOLUTION

COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Intoximeters LOT# AG905902 EXP. DATE 02/28/2021

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.

- 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	0	.10-.14	0	.15-.19	0	OVER .19	1
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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).

BA Maint. Jan 21

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME MONTICELLI, MICHAEL
TYPE II PERMIT NUMBER 200263	EXPIRATION DATE 10/08/2022
	TELEPHONE NUMBER (314) 838-5000

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)
 8800 Bernard Street
 St. Louis, Mo. 63148
 Ph (314) 588-0100
 Fax (314) 588-7820

Certificate of Analysis

Customer Name
 Exclusive Supplier
 Intexmeters, Inc.
 2001 Craig Road
 St. Louis, Mo 63146

Test Date: 4-Mar-2010

Lot # A3905902 Model 1080acd

<u>Exp. Date</u> 28-Feb-2021	<u>SKL Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BAC (272 ppm) Balance
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Certification Traceable to N.I.S.T. RM88 and to CRM Ethanol Standards:

<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
EE0010001	392.1 ppm	EE0010003	393.8 ppm
EE0010070	259.3 ppm	EE0010050	258.3 ppm
EE0010205	200.0 ppm	EE0010006	200.3 ppm
EE0010051	103.6 ppm	EE0010062	104.2 ppm
EE0010081	52.12 ppm	EE0010078	52.81 ppm

<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
00284860	300.0 ppm	00284840	300.1 ppm
00284808	253.0 ppm	00284802	250.2 ppm

Analytical Method: NDIR

analytical method by GasLab Limited
 Issue 26 15/03/09 01/1824-1830
 version 1.07 uses standard specification of analysis
 Location: Singapore, 15/1/2009

Approved for Release:

Rod Marsain
 Rod Marsain

ISO 17025:2005 A2LA accredited. Certificate Number 3022.06
 ISO 17034:2010 A2LA accredited. Certificate Number 3022.07



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

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**PERMIT
TYPE II**

MICHAEL A MONTICELLI

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER, 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 908.111 through 908.119 RSMo.

DATE 10/8/2020

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 200263

EXPIRES 10/8/2022

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580/8771 (8-10)

LAB-4 (18-10)

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 MONTICELLI, MICHAEL
Permit No 200263
Date Issued 10/8/2020 Date Expires 10/8/2022