



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 07/16/2020
----------------------------	--	----------------------------------

LOCATION OF INSTRUMENT (STREET AND CITY) 415 Elm Grove Lane Hazelwood	TIME OF INSPECTION 12:34 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"/> 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# AG905902 EXP. DATE 02/28/2021
<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.

- 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	0	.05-.09	0	.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).

Maint. Rpt after update

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME MONTICELLI, MICHAEL
TYPE II PERMIT NUMBER 280302	EXPIRATION DATE 10/12/2020
	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

Airgas USA LLC (LAB)
3000 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7320

Certificate of Analysis

Customer Name
Exclusive Supplier
Instruments, Inc.
2031 Grady Road
St. Louis, Mo 63148

Test Date: 4-Mar-2019

Lot # AG905902 Model 108cncd

Exp. Date 23-Feb-2021	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BAC (272 ppm) Balance
--------------------------	------------------	----------------------------------	--

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

ROM Serial No.	Concentration	ROM Serial No.	Concentration
EB0010664	382.4 ppm	EB0010663	393.9 ppm
EB0010670	250.8 ppm	EB0010659	258.2 ppm
EB0010678	204.0 ppm	EB0010695	205.3 ppm
EB0010661	108.0 ppm	EB0010662	104.2 ppm
EB0010664	52.12 ppm	EB0010679	52.91 ppm

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CG434869	300.0 ppm	0056649	300.1 ppm
CG234872	253.0 ppm	0056662	150.2 ppm

Analytical Method: NDIR

Indulyshmed by Quality Certified
Date: 20190314 14:16:22 -0500
Reason: My own laboratory confirmation of analysis
American Association of Chemists (AAC)

Approved for Release: _____

Rob Marsala
Rob Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17024:2016 A2LA accredited. Certificate Number 3082.07