



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 13051	NAME OF AGENCY Creve Coeur Police Dept.	DATE OF INSPECTION 10/12/2023
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LOCATION OF INSTRUMENT (STREET AND CITY) 350 N. New Ballas Rd. Creve Coeur, MO 63141	TIME OF INSPECTION 13:21 CDT
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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# AG220802 | EXP. DATE 07/27/2024 |
| <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.

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| <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 0.101 g/210L	TEST 3 0.100 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	10	.05-.09	0	.10-.14	2	.15-.19	3	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 ZUCKERMAN, JONATHAN
TYPE II PERMIT NUMBER 220067	TELEPHONE NUMBER (314) 432-8000
EXPIRATION DATE 03/09/2024	

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)
 3600 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 833-3100
 Fax: (314) 833-7328

Certificate of Analysis

Customer Name
 Exclusive Supplier
 Intoximeters, Inc.
 2081 Craig Road
 St. Louis, Mo 63146

Test Date: 27-Jul-2022

Lot # AG220802 **Model** 108

Exp Date 27-Jul-2024	Cyl. Type 108	Component Ethanol Nitrogen	Certified Concentration 0.100 ± 2% BrAC (272 ppm)
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Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010561	391.8 ppm	EB0010603	392.6 ppm
EB0010570	259.8 ppm	EB0010559	248.9 ppm
EB0010285	209.0 ppm	EB0010562	144.2 ppm
EB0010561	103.7 ppm	EB0010579	51.94 ppm
EB0010661	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	800.0 ppm	CC727493	300.0 ppm
CC727496	253.0 ppm	CC727498	100.0 ppm

Analytical Method: NDIR

Digitally signed by: Quality Control
 Responsible for Standard Certification of analysis
 Location: Airgas USA LLC (Lab)
 Date: 07.27.2022 18:37

Approved for Release: *Rod Marsala*
 Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 308206
 ISO 17034:2016 A2LA accredited. Certificate Number 308207

