



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 12677	NAME OF AGENCY University City Police	DATE OF INSPECTION 02/21/2024
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LOCATION OF INSTRUMENT (STREET AND CITY) 601 Trinity University City	TIME OF INSPECTION 08:48 CST
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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.

<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# AG306807
	EXP. DATE 03/09/2025
<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 $\pm 5\%$ 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 <input type="checkbox"/>	TEST 2 <input type="checkbox"/>	TEST 3 <input type="checkbox"/>
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INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

REFUSALS	0-.04	.05-.09	.10-.14	.15-.19	OVER .19
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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).

Maintenance Test Failed

INSPECTING OFFICER	
SIGNATURE	PRINT FULL NAME
	Colp, David
TYPE II PERMIT NUMBER	TELEPHONE NUMBER
220078	(314) 725-2211
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)
 3500 Bernard Street
 St. Louis, Mo. 63103
 Ph: (314) 533-3100
 Fax: (314) 533-7328

Certificate of Analysis

Test Date: 13-Mar-2023

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

Lot # AG306807 **Model** 108

Exp Date 9-Mar-2025	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
EB0010581	391.8 ppm
EB0010570	259.8 ppm
EB0010285	209.0 ppm
EB0010561	103.7 ppm
EB0010681	52.22 ppm

RGM Serial No.	Concentration
EB0010603	392.5 ppm
EB0010559	258.9 ppm
EB0010562	104.2 ppm
EB0010579	52.94 ppm

CRM Serial No.	Concentration
CC727481	800.0 ppm
CC727496	253.0 ppm

CRM Serial No.	Concentration
CC727493	390.0 ppm
CC727498	150.0 ppm

Analytical Method: NDIR

Digitally signed by: Quality Control
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)
 Date: 03.16.2023 13:02

Approved for Release:

Rod Marsala

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

Intox EC/IR-II: Maintenance Test

University City Police 601 Trinity University City

Serial Number: 012677 Test Number: 857

Test Date: 02/21/2024 Test Time: 08:45 CST

Operator's Name: Colp, David

Operator's Permit #: 220078

Permit Expiration Date: 03/09/2024

Agency Name: University City Police

Address: 601 Trinity

City: University City

Agency Telephone Number: 314-725-2211

Standard Supplier: Intoximeters

Simulator Temperature: N/A

Simulator Expiration Date: 00/00/0000

Dry Gas Target: 0.100

Lot Number: AG306807 Tank Number: 1 Exp Date: 03/09/2025

Tank Pressure: 2 psi Barometric Pressure: 747 mmHg

System Check: Passed

Baseline Tests

Test	Status	Time
IR	Pass	08:45
FLO	Pass	08:45
FC	Pass	08:45

Temperature Tests

Test	Status	Time
BA	Pass	08:45
BR	Pass	08:45
DT	Pass	08:45
SC	Pass	08:45
BT	Pass	08:45
F1	Pass	08:45
S2	Pass	08:45

Printer Tests

Test	Status	Time
PRNT	Pass	08:46

CRC Tests

Test	Status	Time
COMP	Pass	08:46
CAL	Pass	08:46

Test Sequence

Test	g/210L	Time
BLK	0.000	08:46
CHK	0.086	08:47

Standard out of range