



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: 12814
NAME OF AGENCY: MARYLAND HEIGHTS POLICE
DATE OF INSPECTION: 04/24/2023

LOCATION OF INSTRUMENT (STREET AND CITY): 11911 DORSETT RD MARYLAND HEIGHTS
TIME OF INSPECTION: 20:00 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.

- DIAGNOSTIC RECORD**
- BLANK CHECK
 - FC 1 TEMP
 - SRC TEMP
 - DET TEMP
 - BT TEMP
 - STD 2 TEMP
 - ETH CHECK
 - CO2 CHECK
 - FLOW CHECK
 - FCB CHECK
 - CRC COMP CHECK
 - CRC CAL CHECK
 - PRINT TEST

BREATH ANALYZER ACCURACY STANDARDS

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER: INTOXIMETERS, INC LOT# AG218702 EXP. DATE 07/06/2024

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	5	.15-.19	1	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).

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INSPECTING OFFICER

SIGNATURE:

PRINT FULL NAME: RICHARD ERWIN 333

TYPE II PERMIT NUMBER: 220221 EXPIRATION DATE: 09/09/2024

TELEPHONE NUMBER: (314) 298-8700

RETURN COMPLETED REPORT TO THE:

Breath Alcohol Program, Missouri Department of Health and Senior Services,
by mail, fax, or e-mail



Tank #043

St. Louis, Mo 63103
Ph: (314) 533-3100
Fax: (314) 533-7328

Certificate of Analysis

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

Test Date: 7-Jul-2022

Lot # AG218702 Model 108

Exp Date
6-Jul-2024

Cyl. Type
108

Component
Ethanol
Nitrogen

Certified Concentration
0.100 ± 2% BrAO (272 ppm)

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
CC727490	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: Alphas USA LLC (Lab)
Date: 07.07.2022 16:42

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

RICHARD ERWIN

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 9/9/2022

NUMBER 220221

EXPIRES 9/9/2024

MO 590-0771 (9-10)

Mike Mason

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Daniel J. Nielson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (10-10)



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 ERWIN, RICHARD

Permit No 220221

Date Issued 9/9/2022 Date Expires 9/9/2024

