

**RECEIVED**

By Tracy Crews at 7:57 am, Jun 18, 2020



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 12821	NAME OF AGENCY BELTON POLICE DEPARTMENT	DATE OF INSPECTION 06/16/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 7001 E 163rd St Belton		TIME OF INSPECTION 17:19 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**

<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 INC
LOT#	AG929604
EXP. DATE	10/23/2021
<input type="checkbox"/> SIMULATOR TEMP (34°C $\pm$ 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 = 0.099 g/210L	TEST 2 = 0.099 g/210L	TEST 3 = 0.099 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	0	.05-.09	0	.10-.14	0	.15-.19	0	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).

JUNE MAINT. PASS SOFTWARE UPDATE

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME HITTERMAN, KEN
TYPE II PERMIT NUMBER 290018	TELEPHONE NUMBER ( 816 ) 331-1500

**RETURN COMPLETED REPORT TO THE:**

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

## Certificate of Analysis

**Customer Name**

Exclusive Supplier

Intoximeters, Inc.

2081 Craig Road

St. Louis, Mo 63146

**Test Date:** 25-Oct-2019**Lot #** AG929604 **Model** 108cacd**Exp. Date**  
23-Oct-2021**Cyl. Type**  
108**Component**  
Ethanol  
Nitrogen**Certified Concentration**  
0.100 ± 2% BrAC (272 ppm)  
Balance

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

**RGM Serial No.**

EB0010581

EB0010570

EB0010285

EB0010561

EB0010681

**Concentration**

392.1 ppm

259.8 ppm

208.0 ppm

103.6 ppm

52.12 ppm

**RGM Serial No.**

EB0010603

EB0010559

EB0010595

EB0010562

EB0010579

**Concentration**

393.0 ppm

258.2 ppm

208.3 ppm

104.2 ppm

52.81 ppm

**CRM Serial No.**

CC434668

CC234503

**Concentration**

800.0 ppm

253.0 ppm

**CRM Serial No.**

0056649

0056662

**Concentration**

390.1 ppm

150.2 ppm

**Analytical Method:**

NDIR

Digitally signed by Quality Control  
Date: 2019.10.25 12:45:57 -05:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

Approved for Release:

  
Rod Marsala

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



**PERMIT**  
**TYPE II**  
**KEN HITTERMAN**

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 1/25/2019NUMBER 290018EXPIRES 1/25/2021  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES