



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

RECEIVED
By Carol Day at 11:06 am, Dec 08, 2014

REPORT #3

INTOX EC/IR II MAINTENANCE REPORT

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 12831	NAME OF AGENCY Pleasant Hill Police Dep	DATE OF INSPECTION 11/28/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) 300 Commercial Street Pleasant Hill, MO 64080	TIME OF INSPECTION 00:13 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# AG410601	EXP. DATE 04/16/2016
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<input type="checkbox"/> SIMULATOR TEMP (34°C ±0.2°C)	SIMULATOR S/N	SIMULATOR EXP DATE
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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. (PRINTOUT ATTACHED)

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 ^W 0.101 g/210L	TEST 2 ^W 0.101 g/210L	TEST 3 ^W 0.101 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	31	.05-.09	0	.10-.14	3	.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).

Instrument is operating within D.O.H. guidelines .

INSPECTING OFFICER	
SIGNATURE <i>Joe Miller</i>	PRINT FULL NAME MILLER, JOE
TYPE II PERMIT NUMBER 240259	TELEPHONE NUMBER (816) 540-9109
EXPIRATION DATE 05/20/2016	

RETURN COMPLETED REPORT TO THE:
Breath Alcohol Program, Missouri Department of Health and Senior Services,
Southeast District Office, 2875 James Blvd, Poplar Bluff, MO 63901



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

2

PERMIT
TYPE II

JOE D MILLER

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 5/20/2014

NUMBER 240259

EXPIRES 5/20/2016

SD-50-0771 (8-10)

[Signature]
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4-16-10

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

INSTRUMENT OPERATOR CARD

The permit holder is authorized to operate an Intox EC/IR II alcohol instrument for the determination of the alcohol content in breath form of expired air in a blood.



Operator **MILLER, JOE**
Permit No **240259**
Date Issued **5/20/2014** Date Expires **5/20/2016**



Airgas USA LLC (LAB)
 3500 Barnard Street
 St. Louis, Mo. 63103
 FIC (314) 533-3100
 Fax (314) 533-7328

Certificate of Analysis

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

Test Date: 16-Apr-2014

Lot # AG410601

<u>Exp. Date</u> 16-Apr-2016	<u>Cyl. Type</u> 106	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0.100 ± 2% BAC (272 ppm) Balance
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Certification Traceable to NLS.T, RGM Ethanol Standards:

<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010574	259.3 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010535	208.9 ppm
EB0010561	103.7 ppm	EB0010562	104.9 ppm
EB0010531	52.22 ppm	EB0010579	52.94 ppm

Analytical Method: NDIR

Digitally Signed by Quality Control
 Date: 2014.04.16 09:37:40 -0500
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA, LLC (LAB)

Analyst: _____

Rod Marsala
 Rod Marsala

ISO 17025:2005 AZLA accredited. Certificate Number 2989.01