



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

RECEIVED
 By Carol Day at 12:32 pm, Feb 24, 2015

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 12679	NAME OF AGENCY Chesterfield PD	DATE OF INSPECTION 02/24/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 690 Chesterfield Pkwy W Chesterfield		TIME OF INSPECTION 08:37 CST

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# AG326802	EXP. DATE 09/25/2015
<input type="checkbox"/> SIMULATOR TEMP (34°C ±0.2°C)	SIMULATOR S/N	SIMULATOR 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. (PRINTOUT ATTACHED)

<input type="checkbox"/> 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
<input checked="" 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 1 ¹⁵⁹ 0.081 g/210L	TEST 2 ¹⁵⁹ 0.081 g/210L	TEST 3 ¹⁵⁹ 0.081 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	1	.05-.09	0	.10-.14	0	.15-.19	2	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).

PASS DOH STANDARDS

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME POWERS, PAUL
TYPE II PERMIT NUMBER 230273	TELEPHONE NUMBER (636) 537-3000
EXPIRATION DATE 11/26/2015	

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



Airgas USA LLC (LAB)

3500 Bernard Street

St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

Certificate of Analysis

Customer Name

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

Test Date: 26-Sep-2013

Lot # AG326802

Exp. Date

25-Sep-2015

Cyl. Type

108

Component

Ethanol
Nitrogen

Certified Concentration

0.080 ± 0.002 BrAC (218 ppm)
Balance

Certification Traceable to N.I.S.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
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010595	208.9 ppm
EB0010561	103.7 ppm	EB0010562	104.9 ppm
EB0010681	52.22 ppm	EB0010579	52.94 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2013.09.26 13:14:36 -05:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Analyst: _____

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01



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



PERMIT
TYPE II
PAUL POWERS

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, INTOXILYZER 5000

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 11/26/2013

NUMBER 230273

EXPIRES 11/26/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



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 POWERS, PAUL
Permit No 230273
Date Issued 11/26/2013 **Date Expires** 11/26/2015