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

INTOX EC/IR II MAINTENANCE REPORT #3

RECEIVED
By Carol Day at 8:03 pm, Dec 05, 2015

Complete this report at the time of the regular monthly prev[illegible] days). Complete this report whenever the instrument is servi[illegible] into service. Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOX EC/IR II SN	NAME OF AGENCY	DATE OF INSPECTION
12675	Hazelwood Police Dept.	12/01/2015
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
415 Elm Grove Lane Hazelwood		10:43 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.

[X] **DIAGNOSTIC RECORD**

[X] BLANK CHECK	[X] CO2 CHECK
[X] FC 1 TEMP	[X] FLOW CHECK
[X] SRC TEMP	[X] FCB CHECK
[X] DET TEMP	[X] CRC COMP CHECK
[X] BT TEMP	[X] CRC CAL CHECK
[X] STD 2 TEMP	[X] PRINT TEST
[X] ETH CHECK	

BREATH ANALYZER ACCURACY STANDARDS

[ ] SIMULATOR SOLUTION [X] COMPRESSED ETHANOL-GAS MIXTURE

[X] STANDARD SUPPLIER Intoximeters LOT# AG400803 EXP. DATE 01/08/2016

[ ] SIMULATOR TEMP (34°C ±0.2°C)	SIMULATOR S/N	SIMULATOR EXP DATE

[X] 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)

[X] 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	TEST 2	TEST 3
0.100 g/210L	0.100 g/210L	0.100 g/210L

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
1	12	0	0	0	0

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).

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
Norman D. Mars II	MARS II, NORMAN
TYPE II PERMIT NUMBER / EXPIRATION DATE	TELEPHONE NUMBER
250243 / 11/06/2017	(314) 838-5000

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: 8-Jan 2014

Lot # AG400803

Exp. Date	Cyl. Type	Component	Certified Concentration
8-Jan-2016	108	Ethanol	0.100 ± 2% BrAC (272 ppm)
		Nitrogen	Balance

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

Serial No.	Concentration	Serial No.	Concentration
EB0010501	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: 2014.01.08 08:42:21 -06.00
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

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PERMIT

TYPE II

NORMAN D MARS

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX EC/IR II, ALCO-SENSOR IV W/PRINTER

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 230271

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 permit holder is authorized to operate an evidential breath alcohol analyzer for the determination of the alcohol content in breath from expired air in Missouri.

Operator MARS, NORMAN
Permit No 230271
Date Issued 11/26/2013 Date Expires 11/26/2015