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

INTOX EC/IR II MAINTENANCE REPORT

REPORT #3

RECEIVED
By Carol Day at 10:18 am, Aug 21, 2015

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 removed 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
12708	Olivette Police Dept.	08/18/2015
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
9473 Olive Blvd. Olivette		06:03 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.

[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
0.104 g/210L	0.104 g/210L	0.104 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
0	0	1	1	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
► SA Stephen Ford 176		FORD, STEPHEN
TYPE II PERMIT NUMBER	EXPIRATION DATE	TELEPHONE NUMBER
230288	11/26/2015	(314) 645-3000

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

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PERMIT

TYPE II

STEPHEN D FORD

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

INTOX EC/IR II, INTOXILYZER 5000

the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 7.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

TE 11/26/2013

MBER 230288

PIRES 11/26/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

DD-0771 (6-10)

LAB-4 (RG-10)

STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES

BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named candidate is authorized to operate an evidential breath alcohol instrument for the determination of the alcohol content in breath from of expired air in Missouri.

Operator FORD, STEPHEN

Permit No 230288

Date Issued 11/20/2013 Date Expires 11/26/2015

Airgas USA LLC (LAB)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-3100
Fax: (314) 533-7828

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
EB0010581	391.8 ppm	EB0010603	392.6 ppm
EB0010670	259.8 ppm	EB0010659	258.9 ppm
EB0010286	209.0 ppm	EB0010696	208.9 ppm
EB0010561	103.7 ppm	EB0010562	104.9 ppm
EB0010681	52.22 ppm	EB0010679	52.94 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2014.01.08 00:12:24 -06'00'
Reason: Dry gas standard confirmation of analysis
Location: Airgas USA LLC (Lab)

Analyst: Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01