



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

INTOX EC/IR II MAINTENANCE REPORT

RECEIVED REPORT #5  
By Carol Day at 12:19 pm, Jun 05, 2015

Complete this report at the time of the regular monthly preventive maintenance check (not 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 12677	NAME OF AGENCY University City Police	DATE OF INSPECTION 05/21/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 6801 Delmar Blvd. University City		TIME OF INSPECTION 10:54 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.		
<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# AG326803	EXP. DATE 09/25/2015
<input type="checkbox"/> SIMULATOR TEMP (34°C ±0.2°C)	SIMULATOR S/N	SIMULATOR EXP DATE
<input checked="" type="checkbox"/> 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 checked="" type="checkbox"/> 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE		
<input 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 ~ 0.101 g/210L	TEST 2 ~ 0.100 g/210L	TEST 3 ~ 0.100 g/210L
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:		
REFUSALS 1	0-.04 0	.05-.09 0
	.10-.14 0	.15-.19 0
		OVER .19 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 F.O. Shaun Margul	PRINT FULL NAME MARGUL, SHAUN	
TYPE II PERMIT NUMBER 230270	EXPIRATION DATE 11/26/2015	TELEPHONE NUMBER (314) 725-2211
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		

570  
640  
6139



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: 30-Sep-2013

Lot # AG326803

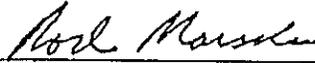
<u>Exp. Date</u> 25-Sep-2015	<u>Cyl. Type</u> 108	<u>Component</u> Ethanol Nitrogen	<u>Certified Concentration</u> 0,100 ± 2% BrAC (272 ppm) Balance
---------------------------------	-------------------------	---	--

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: 2013.09.30 10:52:32 -05:00  
 Reason: Dry gas standard certification of analysts  
 Location: Airgas USA LLC (Lab)

Analyst:   
 Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01