



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

**RECEIVED**  
By Carol Day at 4:06 pm, Apr 23, 2014

**INTOX DMT MAINTENANCE REPORT**

REPORT #1

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 DMT SN 500017	NAME OF AGENCY Oak Grove Police Department	DATE OF INSPECTION 04/16/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 1903 S. Broadway Oak Grove MO		TIME OF INSPECTION 17:58:40

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.

DIAGNOSTIC RECORD

DATE AND TIME <u>04/16/2014 17:58:42</u>	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTER 1
<input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.8°C</u>	<input checked="" type="checkbox"/> FILTER 2
<input checked="" type="checkbox"/> BREATH TUBE <u>47.3°C</u>	<input checked="" type="checkbox"/> FILTER 3
<input checked="" type="checkbox"/> PUMP	<input checked="" type="checkbox"/> INTERNAL STANDARD

BREATH ANALYZER ACCURACY STANDARDS

SIMULATOR STANDARD  COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER AIRGAS LOT # AG326803 EXP. DATE 09/25/2015

SIMULATOR TEMP (34°C ± 0.2°C) \_\_\_\_\_ SIMULATOR SN \_\_\_\_\_ SIMULATOR EXP DATE \_\_\_\_\_

CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)  
Run three tests using a standard. 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 being used.

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: 0.100      TEST 2: 0.098      TEST 3: 0.098

PERFORM R.F.I. TEST

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

REFUSALS: 0      0-.04: 2      .05-.09: 2      .10-.14: 1      .15-.19: 2      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)

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**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME BRANDON S GROTE	
TYPE II PERMIT NUMBER 230222	EXPIRATION DATE 10/17/2015	TELEPHONE NUMBER 816-690-3773

RETURN COMPLETED REPORT TO THE Breath Alcohol Program, MO 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: 30-Sep-2013

Lot # AG326803

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
25-Sep-2015	108	Ethanol Nitrogen	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 analysis  
 Location: Airgas USA LLC (Lab)

Analyst: Rod Marsala  
 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

BRANDON S GROTE

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 DMT

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 10/17/2013

NUMBER 230222

EXPIRES 10/17/2015

MD 550-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (RS-16)

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 GROTE, BRANDON  
 Permit No 230222  
 Date Issued 10/17/2013 Date Expires 10/17/2015