



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 STATE PUBLIC HEALTH LABORATORY  
 BREATH ALCOHOL PROGRAM  
**INTOX DMT MAINTENANCE REPORT**

**RECEIVED** REPORT #1  
 By Carol Day at 11:22 am, Jun 30, 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 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 500173	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 06/29/2015
LOCATION OF INSTRUMENT (STREET AND CITY) Morgan Co. SO, 211 E. Newton St., Versailles		TIME OF INSPECTION 17:46:49

**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>06/29/2015 17:46:52</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>42.5°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 ILMO LOT # 29314080A2 EXP. DATE 11/05/2016

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: 0.076      TEST 2: 0.076      TEST 3: 0.077

**PERFORM R.F.I. TEST**

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

REFUSALS: 0	0-.04: 5	.05-.09: 2	.10-.14: 3	.15-.19: 1	OVER .19: 2
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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)

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**INSPECTING OFFICER**

SIGNATURE <i>Brian J Geier</i>	PRINT FULL NAME BRIAN J GEIER
TYPE II PERMIT NUMBER 230324	EXPIRATION DATE 12/23/2015
TELEPHONE NUMBER 573-751-1000	

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

Morgan



7 Espigone Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790  
 217-245-2183 • Fax: 217-243-7634 • www.ilmo-products.com

## Certificate of Analysis

**Certificate ID:** 7330  
**Part #:** BAC108L080T  
**Cylinder Size:** 108L  
**Lot Number:** 29314080A2  
**Expiration:** 11/5/2016

**0.080 BAC** (For the calibration of instruments used to determine breath alcohol concentration)

**Contents:** 108 Liters @ 1200 psig 70°F (21°C)

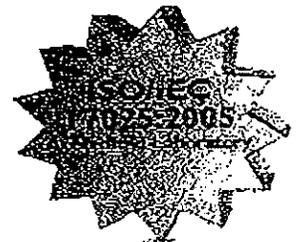
Component:	Concentration:	Accuracy:	Method:
Ethanol	208 ppm	+/- 0.002 or 2%	NDIR
Nitrogen	Balance	BAC whichever is greater	

\*NIST Standard Reference Material  
 Cylinder No. CCI4290 / Job No. 09160202  
 Certified 212.8 µmol/mol Ethanol in Nitrogen  
 for ILMO Products Co., Jacksonville, IL

Store in dry area, away from sources of heat, ignition  
 and direct sunlight. Do not allow storage area to  
 exceed 52 °C (125 °F).

*Jacob Matter*  
 Specialty Gas Lab Tech

*10/28/14*  
 Date



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

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**PERMIT**  
**TYPE II**  
**BRIAN J GEIER**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repair 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 12/23/2013

NUMBER 230324

EXPIRES 12/23/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (8-10)

LAB-4 (75-1)

**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 **GEIER, BRIAN**  
Permit No **230324**  
Date issued **12/23/2013** Date Expires **12/23/2015**