



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

INTOX DMT MAINTENANCE REPORT

RECEIVED
By Carol Day at 1:12 pm, May 12, 2014 #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 500109	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 04/29/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Troop I Headquarters, Rolla		TIME OF INSPECTION 16:16:01

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>04/29/2014 16:16:03</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>48.1°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 # 17513080A5 EXP. DATE 07/01/2015

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: 0.077 TEST 2: 0.078 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: 1 .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)

Time, location, and standard change reconfigured.

BEGINNING MAINTENANCE FOR TYPE III TRAINING AT TROOP I

INSPECTING OFFICER

SIGNATURE _____ PRINT FULL NAME
DEREK B BLANKENSHIP

TYPE II PERMIT NUMBER 240152 EXPIRATION DATE 04/22/2016 TELEPHONE NUMBER 573-368-2345

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



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

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**PERMIT
 TYPE II**

DEREK B BLANKENSHIP

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.

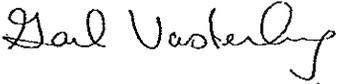
DATE 4/22/2014

NUMBER 240152

EXPIRES 4/22/2016

MO 580-0771 (6-10)


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

 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 BLANKENSHIP, DEREK
 Permit No 240152
 Date Issued 4/22/2014 Date Expires 4/22/2016

STANDARD CHANGE

Missouri State Highway Patrol
INTOX dmt: 500109

Date: 04/29/2014
Time: 15:43:32

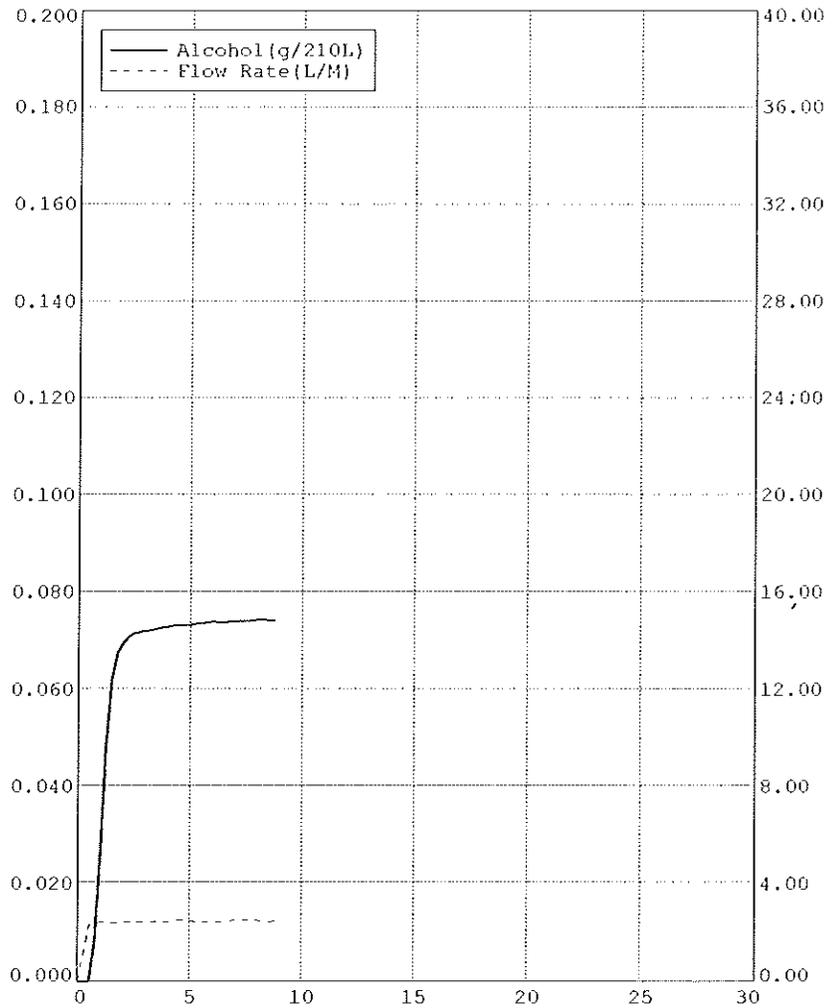
OPERATOR NAME:
DEREK B BLANKENSHIP
PERMIT NUMBER: 240152
EXPIRATION DATE: 04/22/2016

LOT #: 17513080A5
SUPPLIER: ILMO
EXPIRATION: 07/01/2015
SIMULATOR TYPE: DRY GAS

STANDARD INFORMATION
CONCENTRATION: 0.080
TARGET: 0.076

BLANK TEST	0.000	15:44
INTERNAL STANDARD	VERIFIED	15:44
EXTERNAL STANDARD	0.075	15:44
BLANK TEST	0.000	15:45

Average = 0.0750
Std Dev = 0.0000
Spread = 0.0000



Derek Blankenship



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

Certificate of Analysis

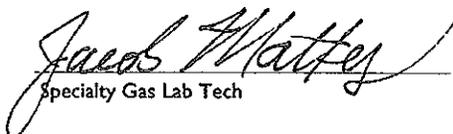
Certificate ID: 5179
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 17513080A5
Expiration: 7/1/2015

0.080 BAC (For use with breath alcohol testing instruments)

Contents: 105 Liters @ 1000 psig 70°F (21°C)

Component:	Concentration:	Accuracy:	Method:
Ethanol	208.4 ppm	+/- 0.002 or 2%	NDIR
Nitrogen	Balance	BAC whichever is greater	

*NIST Standard Reference Material
Cylinder No. CCI57791 / Job No. 13029
Certified 184.3 µmol/mol Ethanol in Nitrogen
for ILMO Products Co., Jacksonville, IL


Specialty Gas Lab Tech

07/09/13
Date

Distributed by: CMI Inc.
316 East Ninth Street
Owensboro, KY 42303
Phone 866-835-0690
www.alcoholtest.com

