



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

RECEIVED
 By Brian Lutmer at 1:16 pm, Jan 13, 2015

REPORT #6

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.

DATAMASTER SN 204116	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 1-10-15
LOCATION OF INSTRUMENT (STREET AND CITY) Howell County Sheriff's Office, West Plains, Missouri 65775		TIME OF INSPECTION 1525

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 1/10/15 1525
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

<input checked="" type="checkbox"/> INDICATOR LIGHTS
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 13280 EXP. DATE 10/16/15
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN MP2471 EXP. DATE 9/10/15

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)

0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 • .098	TEST 2 • .100	TEST 3 • .100
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PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS 0	(0-.04) 0	(.05-.09) 0	(.10-.14) 3	(.15-.19) 0	OVER .19 0
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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).

This instrument is operating in accordance with DHSS specifications.

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME Thomas E. Young III
TYPE II PERMIT NUMBER/EXPIRATION DATE 240189 04/22/2016	TELEPHONE NUMBER (417) 469-3121

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



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13280 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on October 18, 2013, using a Perkin Elmer Gas
Chromatograph Autosystem XL S/N: 610N9030209, and found to contain
0.1217% (w/vol) ethyl alcohol. The expiration date for this lot
number is October 16, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at
34°C +/- .2°C, this solution will give a breath alcohol
analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were
free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



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

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**PERMIT
TYPE II**

THOMAS E YOUNG III

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 240189

EXPIRES 4/22/2016

MO 580.0771 (5-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (F36-10)



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 YOUNG III, THOMAS
Permit No 240189
Date Issued 4/22/2014 Date Expires 4/22/2016

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204116
01/10/15

ARREST TIME: 15:00
SUBJECT NAME:
YOUNG/T/E
DOB: 12/10/80 SEX: M
STATE/D.L.: MO/123456
ARRESTING OFFICER:
YOUNG/T/E
OFFICER I.D.: 749
TESTING OFFICER:
YOUNG/T/E
OFFICER I.D.: 749
PERMIT NUMBER: 240189
EXPIRATION DATE: 04/22/16
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 15:48
INTERNAL STANDARD VERIFIED 15:48
RADIO INTERFERENCE

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204116
01/10/15

TESTING OFFICER:
YOUNG/T/E
OFFICER I.D.: 749
PERMIT NUMBER: 240189
EXPIRATION DATE: 04/22/16
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST .000 15:42
INTERNAL STANDARD VERIFIED 15:42
EXTERNAL STANDARD .098 15:42
BLANK TEST .000 15:43
EXTERNAL STANDARD .100 15:43
BLANK TEST .000 15:44
EXTERNAL STANDARD .100 15:44
BLANK TEST .000 15:45

N = 3
SIM. = .1
AVG. = .0993

Operator Signature



Operator Signature



Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204116
01/10/15
15:25

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS
SAMPLE CHAMBER: 49c
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGH
IJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnop
qrstuvwxyz{|}~

Operator Signature

