



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

received 5/11/14-cd 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.

REVIEWED
 By Carol Day at 3:15 pm, May 19, 2014

DATAMASTER SN 204087	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 05/03/2014
LOCATION OF INSTRUMENT (STREET AND CITY) SR J at US 40, Boone County		TIME OF INSPECTION 2:11 am

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) <u>05-03-2014, 0211</u>
<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 <u>50</u> °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

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Laboratories LOT # 13290 EXP. DATE 10/29/2015

SIMULATOR TEMP (34°C ± 0.2°C) 33.99 °C SIMULATOR SN G6759 EXP. DATE 02/07/2015

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 → 0.096	TEST 2 → 0.098	TEST 3 → 0.098
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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)	2	(.10-.14)	0	(.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).

Instrument meets Department of Health Regulations.

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME Brian J. Geier
TYPE II PERMIT NUMBER/EXPIRATION DATE 230324 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



GUTH LABORATORIES, INC.

890 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-684-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 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
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 560 07/11 (6-10)

LAB 4 (P6)



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

ce This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204087
05/03/14

TIME: 01:30
T NAME:

1/01/01 SEX: M
D.L.: MD/TEST
ING OFFICER:

R.I.D.: TEST
S OFFICER:
R/BRIAN/J

R.I.D.: 599
NUMBER: 230324
TION DATE: 12/23/15
MNEOUS DTR:

--- BREATH ANALYSIS ---

TEST .000 02:26
IL STANDARD VERIFIED
INTERFERENCE 02:26

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204087
05/03/14
02:11

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-67-2009): OKAY

HERTERS
SAMPLE CHAMBER: 500

FLOW DETECTOR: OKAY

PUMP
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204087
05/03/14

TESTING OFFICER:
GEIER/BRIAN/J

OFFICER I.D.: 599

PERMIT NUMBER: 230324

EXPIRATION DATE: 12/23/15

--- SUPERVISOR MODE ---

BLANK TEST .000 02:20

INTERNAL STANDARD .097 02:20

EXTERNAL STANDARD .000 02:21

BLANK TEST .098 02:21

EXTERNAL STANDARD .000 02:22

BLANK TEST .099 02:22

EXTERNAL STANDARD .000 02:23

PRINTER TEST

!##\$%&'()*+,-./0123456789:;<=>?@ABCODE
HIJKLNMOPQRSTUVWXYZ[\]^_`abcde fghijkl
pqrstuvwxyz{|}~

Operator Signature #599

Operator Signature *Operator Signature* #599

Operator Signature *Operator Signature*