



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

RECEIVED
 By Carol Day at 9:44 am, Apr 08, 2014

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 204134	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 04/03/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Festus P. D., 100 Park Avenue, Festus, Missouri 63028		TIME OF INSPECTION 12:35 pm

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>04/03/14 12:55</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
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER <u>Guth Laboratories, Inc.</u>	LOT # <u>13290</u> EXP. DATE <u>10/29/2015</u>
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>34.1</u> °C	SIMULATOR SN <u>G11039</u> EXP. DATE <u>04/16/2014</u>

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 ➡ .099	TEST 2 ➡ .099	TEST 3 ➡ .099
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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	1	(.0-.04)	(.05-.09)	1	(.10-.14)	1	(.15-.19)	OVER .19	1
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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).

INSPECTING OFFICER

SIGNATURE ▶	PRINT FULL NAME Cpl. Allen R. Flannery
TYPE II PERMIT NUMBER/EXPIRATION DATE 220147 / 06-26-2014	TELEPHONE NUMBER (636) 300-2800

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.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

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.

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204134
04/03/14

TESTING OFFICER:
FLANNERY/ALLEN/R
OFFICER I.D.: 551
PERMIT NUMBER: 220147
EXPIRATION DATE: 06/26/14
MISCELLANEOUS DATA:
CALIBRATION TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	13:04
INTERNAL STANDARD	VERIFIED	13:04
EXTERNAL STANDARD	.099	13:04
BLANK TEST	.000	13:05
EXTERNAL STANDARD	.099	13:05
BLANK TEST	.000	13:06
EXTERNAL STANDARD	.099	13:06
BLANK TEST	.000	13:07

N = 3
SIN. = .1
AVG. = .099

Operator Signature

Al. A. R. Flannery #551

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204134
04/03/14
12:55

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS 50C
SAMPLE CHAMBER: OKAY
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
MURKIN STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST

! " # \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G
H I J K L M N O P Q R S T U V W X Y Z \] ^ _ ` a b c d e f g h i j k l m n o
p q r s t u v w x y z { | } ~

Operator Signature

C.R.A.R. Flannery #557

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204134
04/03/14

ARREST TIME: 10:59

SUBJECT NAME:

TEST/JOHN/Q

DOB: 12/25/64 SEX: M

STATE/I.L.: MO/987654321

ARRESTING OFFICER:

FLANNERY/ALLEN/R

OFFICER I.D.: 551

TESTING OFFICER:

FLANNERY/ALLEN/R

OFFICER I.D.: 551

PERMIT NUMBER: 220147

EXPIRATION DATE: 06/26/14

MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST .000 13:00
INTERNAL STANDARD VERIFIED 13:00
RADIO INTERFERENCE

Operator Signature

C.R.A.R. Flannery #557

DEPARTMENT OF HEALTH



PERMIT
TYPE II



ALLEN R FLANNERY

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 06/26/2012

Number 220147

Expires 06/26/2014

MO 680-0771 (7-85)

Director of State Public Health Laboratory

Director, Department of Health

LAB. 4 (17-88)