



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

RECEIVED 3/5/14 **REPORT #6**

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 30 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 10:03 am, Mar 14, 2014

DATAMASTER SN 204126 INV127246	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/28/2014
LOCATION OF INSTRUMENT (STREET AND CITY) St. Francois County Sheriff's Office, 1550 Doubet Road, Farmington		TIME OF INSPECTION 12:55 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) 02/28/2014 12:56
<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

INDICATOR LIGHTS

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

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN G11085 EXP. DATE 06/20/2014

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 → .096	TEST 2 → .096	TEST 3 → .096
---------------	---------------	---------------

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)	1	(.05-.09)	1	(.10-.14)	1	(.15-.19)	1	OVER .19	1
----------	---	---------	---	-----------	---	-----------	---	-----------	---	----------	---

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 within established limits.

[Signature]

INSPECTING OFFICER	
SIGNATURE <i>[Signature]</i>	PRINT FULL NAME Corporal James W. Robinson
TYPE II PERMIT NUMBER/EXPIRATION DATE 220175 07/20/2014	TELEPHONE NUMBER (673) 747-9607

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.**

220 NORTH 6TH STREET • HARRISBURG, PA 17111-4911 • TELEPHONE: 717-654-8470

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.*

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204126
02/28/14

TESTING OFFICER:
ROBINSON/J/W
OFFICER I.D.: 986
PERMIT NUMBER: 220175
EXPIRATION DATE: 07/20/14
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	13:04
INTERNAL STANDARD	VERIFIED	13:04
EXTERNAL STANDARD	.096	13:05
BLANK TEST	.000	13:06
EXTERNAL STANDARD	.096	13:06
BLANK TEST	.000	13:07
EXTERNAL STANDARD	.096	13:07
BLANK TEST	.000	13:08

N = 3
SIM. = .1
AVG. = .096

Operator Signature



**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204126
02/28/14

ARREST TIME: 10:00
SUBJECT NAME:
TEST
DOB: 10/10/01 SEX: M
STATE/D.L.: MO/
ARRESTING OFFICER:
TEST
OFFICER I.D.:
TESTING OFFICER:
ROBINSON/J/W
OFFICER I.D.: 986
PERMIT NUMBER: 220175
EXPIRATION DATE: 07/20/14
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 13:10
INTERNAL STANDARD VERIFIED 13:10
RADIO INTERFERENCE

Operator Signature



**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204126
02/28/14
12:56

--- 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:; <=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefgijklmno
pqrstuvwxyz{|}~

Operator Signature



State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



JAMES W ROBINSON

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 07/20/2012

Number 220175

Expires 07/20/2014

MO 580-0771 (7-80)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)