



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

RECEIVED
By Carol Day at 9:23 am, Jun 02, 2014
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 204185	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 06/01/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 10405 St. Charles Rock Road, St. Ann, MO (St. Ann Police Department)		TIME OF INSPECTION 2041

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) 6:14 2041
<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 50 °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 GOTH LOT # 13290 EXP. DATE 10-29-15

SIMULATOR TEMP (34°C ± 0.2°C) 33.99 °C SIMULATOR SN 1106 EXP. DATE 1-7-15

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 = 0.096	TEST 2 = .098	TEST 3 = .099
----------------	---------------	---------------

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) 35	(.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).

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME S.V. Buchheit
TYPE II PERMIT NUMBER/EXPIRATION DATE 240046 03/07/2016	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.**

880 NORTH 6TH STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-684-6470

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.

PLEASE TURN SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204185
06/01/14
20:41

--- DIAGNOSTIC CHECK ---

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

PRINTER TEST

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



OPERATOR SIGNATURE

TAKE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204185
06/01/14

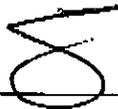
TESTING OFFICER:
BUCKHEIT/S/V
OFFICER I.D.: 142
PERMIT NUMBER: 240046
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	20:45
INTERNAL STANDARD	VERIFIED	20:45
EXTERNAL STANDARD	.096	20:46
BLANK TEST	.000	20:46
EXTERNAL STANDARD	.098	20:47
BLANK TEST	.000	20:47
EXTERNAL STANDARD	.099	20:48
BLANK TEST	.000	20:48

N = 3
S.D. = .1
AVG. = .0976

OPERATOR SIGNATURE



FACE THIS SIDE DOWN - THIS EDGE IN FIRST

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATA MASTER SERIAL NUMBER 204185
06/01/14

ARREST TIME: 00:00

SUBJECT NAME:

X

DOB: 01/01/01 SEX: M

STATE/D.L.: XX/X

ARRESTING OFFICER:

X

OFFICER I.D.: X

TESTING OFFICER:

BUCHHEIT/S/W

OFFICER I.D.: 142

PERMIT NUMBER: 240046

EXPIRATION DATE: 03/07/16

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	20:51
INTERNAL STANDARD	VERIFIED	20:51
RADIO INTERFERENCE		

OPERATOR SIGNATURE



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



PERMIT
TYPE II

S V BUCHHEIT

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 906.111 through 906.119 RSMo.

DATE 3/7/2014

NUMBER 240046

EXPIRES 3/7/2016

MO 580-07 10-10

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

1010-101-101

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

INSTRUMENT OPERATOR CARD

Use this card as a record of operator identification and to identify the instrument for the determination of the alcoholic content in breath from expired air in Missouri.

Operator BUCHHEIT, S
Permit No 240046
Date Issued 3/7/2014 Date Expires 3/7/2016