



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

RECEIVED REPORT #6
 By Carol Day at 8:27 am, Nov 06, 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 204165	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 11/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 174 Washington Street, Warsaw, Missouri 65355 (B.C.S.D.)		TIME OF INSPECTION 8:05 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>11/02/14 20:05</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, Inc. LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 33.99 °C SIMULATOR SN MP2203 EXP. DATE 07/08/2015

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 .099%

TEST 2 .100%

TEST 3 .101%

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)	1	(.10-.14)	1	(.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 within the guidelines set forth by the Missouri Department of Health.

INSPECTING OFFICER

SIGNATURE <i>CPL-BN. Comer, #263</i>	PRINT FULL NAME Cpl. B. N. Comer, #263
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TYPE II PERMIT NUMBER/EXPIRATION DATE 240085 03/11/2016	TELEPHONE NUMBER (816) 622-0800
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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.

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204165
11/02/14

ARREST TIME: 19:30
SUBJECT NAME:
RADIO/FREQUENCY/TEST
DOB: 10/10/80 SEX: F
STATE/D.L.: MO/1234567
ARRESTING OFFICER:
COMER/B/N
OFFICER I.D.: 263
TESTING OFFICER:
COMER/B/N
OFFICER I.D.: 263
PERMIT NUMBER: 240085
EXPIRATION DATE: 03/11/16
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---
BLANK TEST .000 20:09
INTERNAL STANDARD VERIFIED 20:09
RADIO INTERFERENCE

Operator Signature Cpl-RN. Comer, #263

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204165
11/02/14
20:05

--- DIAGNOSTIC CHECK ---

OKAY

OKAY

50C

OKAY

OKAY

OKAY

OKAY

OKAY

OKAY

PRINTER TEST

*:~./0123456789:;<=>?@ABCDEFG
*STUVWXYZ[\]^_`abcd efghijklmno
*() +

Operator Signature Cpl-RN. Comer, #263

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATA MASTER SERIAL NUMBER 204165
11/02/14

TESTING OFFICER:

COMER/B/M

OFFICER I.D.: 263

PERMIT NUMBER: 240085

EXPIRATION DATE: 03/11/16

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	20:32
INTERNAL STANDARD	VERIFIED	20:32
EXTERNAL STANDARD	.099	20:32
BLANK TEST	.000	20:33
EXTERNAL STANDARD	.100	20:33
BLANK TEST	.000	20:34
EXTERNAL STANDARD	.101	20:34
BLANK TEST	.000	20:35

N = 3

SIM. = .1

AVG. = .1

signature CPA. 871. Com, #263