



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

RECEIVED

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.

By Carol Day at 3:14 pm, Apr 11, 2014

| | | |
|---|---|--------------------------------|
| DATAMASTER SN 204116 | NAME OF AGENCY Missouri State Highway Patrol | DATE OF INSPECTION 4-4-2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY) Howell County Sheriff's Office, West Plains, Missouri 65775 | | TIME OF INSPECTION 1440 |

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) 4/4/2014 @ 1447h15 |
| <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 Laboratories, Inc. LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN G1116 EXP. DATE 3/6/2015

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 • .096 | TEST 2 • .096 | TEST 3 • .097 |
|---------------|---------------|---------------|

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) 1 | (.05-.09) 2 | (.10-.14) 1 | (.15-.19) 3 | 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).

This instrument is operating in accordance with DHSS specifications.

| | |
|--|--|
| INSPECTING OFFICER | |
| SIGNATURE Cpl. Thomas E. Young III | PRINT FULL NAME Thomas E. Young III |
| TYPE II PERMIT NUMBER/EXPIRATION DATE 220321 09/28/2014 | TELEPHONE NUMBER (417) 469-3121 |

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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L** \pm 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



P E R M I T
TYPE II



THOMAS E YOUNG III

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 09/28/2012

Number 220321

Expires 09/28/2014

Director of State Public Health Laboratory

Director, Department of Health

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204116
04/04/14
14:47

--- 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:;<=>?@ABCDEFGHI
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopq
rstuvwxyz{|}~

Operator Signature



Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204116
04/04/14

TESTING OFFICER:
YOUNG/T/E
OFFICER I.D.: 749
PERMIT NUMBER: 220321
EXPIRATION DATE: 09/28/14
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

| | | |
|-------------------|----------|-------|
| BLANK TEST | .000 | 14:49 |
| INTERNAL STANDARD | VERIFIED | 14:50 |
| EXTERNAL STANDARD | .096 | 14:50 |
| BLANK TEST | .000 | 14:51 |
| EXTERNAL STANDARD | .096 | 14:51 |
| BLANK TEST | .000 | 14:52 |
| EXTERNAL STANDARD | .097 | 14:52 |
| BLANK TEST | .000 | 14:53 |

N = 3
SIM. = .1
AVG. = .0963

Operator Signature



Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204116
04/04/14

ARREST TIME: 14:00
SUBJECT NAME:
YOUNG/T/E
DOB: 09/11/90 SEX: M
STATE/D.L.: MO/123456
ARRESTING OFFICER:
YOUNG/T/E
OFFICER I.D.: 749
TESTING OFFICER:
YOUNG/T/E
OFFICER I.D.: 749
PERMIT NUMBER: 220321
EXPIRATION DATE: 09/28/14
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

| | | |
|--------------------|----------|-------|
| BLANK TEST | .000 | 14:56 |
| INTERNAL STANDARD | VERIFIED | 14:56 |
| RADIO INTERFERENCE | | |

Operator Signature

