



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

**RECEIVED**  
 By Carol Day at 9:32 am, Jun 18, 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<br>204078  | NAME OF AGENCY<br>Missouri State Highway Patrol, Troop B, Z-6 | DATE OF INSPECTION<br>05/31/2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY)<br>518 North Lincoln Street, Kahoka |   | TIME OF INSPECTION<br>5:58 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) 05/31/14 17:58        |
| <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 # 13290 EXP. DATE 10/29/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN G11055 EXP. DATE 06/18/2014

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  .099 | TEST 2  .099 | TEST 3  .100 |
|--------------|--------------|--------------|

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 2 | (0-.04) 1 | (.05-.09) 2 | (.10-.14) 4 | (.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).

|  |                                       |
|--|---------------------------------------|
| <b>INSPECTING OFFICER</b>                                  |                                       |
| SIGNATURE<br>  | PRINT FULL NAME<br>Joseph D. Davidson |
| TYPE II PERMIT NUMBER/EXPIRATION DATE<br>240159 04/22/2016 | TELEPHONE NUMBER<br>(660) 385-2132    |

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: 717-584-5470

## 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 204078  
05/31/14

ARREST TIME: 17:50  
SUBJECT NAME:  
TEST/RFI  
DOB: 01/01/90      SEX: M  
STATE/D.L.: NA/NA  
ARRESTING OFFICER:  
DAVIDSON/JOSEPH/D  
OFFICER I.D.: 191  
TESTING OFFICER:  
DAVIDSON/JOSEPH/D  
OFFICER I.D.: 191  
PERMIT NUMBER: 240159  
EXPIRATION DATE: 04/22/16  
MISCELLANEOUS DATA:  
RFI TEST

--- BREATH ANALYSIS ---

|                    |          |       |
|--------------------|----------|-------|
| BLANK TEST         | .000     | 18:10 |
| INTERNAL STANDARD  | VERIFIED | 18:10 |
| RADIO INTERFERENCE |          |       |

Operator Signature

*Tr. J D Davidson*

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204078  
05/31/14

TESTING OFFICER:  
DAVIDSON/JOSEPH/D  
OFFICER I.D.: 191  
PERMIT NUMBER: 240159  
EXPIRATION DATE: 04/22/16  
MISCELLANEOUS DATA:  
.10 MAINT.

--- SUPERVISOR MODE ---

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | .000     | 18:02 |
| INTERNAL STANDARD | VERIFIED | 18:02 |
| EXTERNAL STANDARD | .099     | 18:03 |
| BLANK TEST        | .000     | 18:04 |
| EXTERNAL STANDARD | .099     | 18:04 |
| BLANK TEST        | .000     | 18:05 |
| EXTERNAL STANDARD | .100     | 18:05 |
| BLANK TEST        | .000     | 18:06 |

N = 3  
SIM. = .1  
AVG. = .0993

Operator Signature

*TPz J D Davidson*

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204078  
05/31/14  
17:58

--- 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[\]^\_`abcdefghijklmnop  
qrstuvwxyz{|}~`

Operator Signature

*TRC J D Darden*



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

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**PERMIT  
 TYPE II**

**JOSEPH D DAVIDSON**

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 306.111 through 306.119 RSMo.

DATE 4/22/2014

NUMBER 240159

EXPIRES 4/22/2016

580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)



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

**INSTRUMENT OPERATOR CARD**

*The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.*



Operator DAVIDSON, JOSEPH  
 Permit No 240159  
 Date Issued 4/22/2014 Date Expires 4/22/2016