



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

**RECEIVED**  
 By Carol Day at 10:52 am, May 12, 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 204113	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 04/30/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Carter County Sheriff's Department, Van Buren, Missouri 63965		TIME OF INSPECTION 10:09 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) 04/30/2014 2209 hrs
<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
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER <u>Guth Laboratories Inc.</u> LOT # <u>13290</u> EXP. DATE <u>10/29/2015</u>	
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>34.1</u> °C SIMULATOR SN <u>G11070</u> EXP. DATE <u>12/31/2014</u>	
<input checked="" type="checkbox"/> 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)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE	
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE	
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE	

TEST 1  .102	TEST 2  .102	TEST 3  .102
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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)	0	(.10-.14)	0	(.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).

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME Tpr. M.T. Weakley #1144
TYPE II PERMIT NUMBER/EXPIRATION DATE 240116 03/11/2016	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 **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  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , 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 AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM



**PERMIT**  
**TYPE II**

**MICHAEL T WEAKLEY**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**DATA MASTER**

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 02/08/2013

NUMBER 230029

EXPIRES 02/08/2015

MO 590-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R8-10)

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204113  
04-30-14

ARREST TIME: 22:00  
SUBJECT NAME:  
DOB: 01-05-82 SEX: M  
STATE/D.L.# NO: 123456789  
ARRESTING OFFICER:  
WEARLEY MICHAEL TODD  
OFFICER I.D.#: 1144  
TESTING OFFICER:  
WEARLEY MICHAEL TODD  
OFFICER I.D.#: 1144  
PERMIT NUMBER: 240116  
EXPIRATION DATE: 03-11-16  
MISCELLANEOUS DATA:  
CARTER COUNTY RET

--- BREATH ANALYSIS ---

BLANK TEST .000 22:24  
INTERNAL STANDARD VERIFIED 22:24  
RADIO INTERFERENCE

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204113  
04-30-14

TESTING OFFICER:  
WEARLEY MICHAEL TODD  
OFFICER I.D.#: 1144  
PERMIT NUMBER: 240116  
EXPIRATION DATE: 03-11-16  
MISCELLANEOUS DATA:  
CARTER COUNTY

--- SUPERVISOR MODE ---

BLANK TEST .000 22:18  
INTERNAL STANDARD VERIFIED 22:18  
EXTERNAL STANDARD .102 22:18  
BLANK TEST .000 22:19  
EXTERNAL STANDARD .102 22:19  
BLANK TEST .000 22:20  
EXTERNAL STANDARD .102 22:20  
BLANK TEST .000 22:21

AVG = .1  
SD = .1  
RMS = .162

Operator Signature TPD. M.T. WEARLEY #1144

Operator Signature TPD. M.T. WEARLEY #1144

Face This Side Down—This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204113  
04/30/14  
22:09

--- 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[\]^\_`abcdefgijklmno  
pqrstuvwxyz{|}~

Operator Signature

TPR. M.J. WEAKLEY #1144