



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

**RECEIVED**

By Carol Day at 2:40 pm, Jun 02, 2016

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 960016	NAME OF AGENCY El Dorado Springs Police Department	DATE OF INSPECTION 06/02/2016
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LOCATION OF INSTRUMENT (STREET AND CITY) 1207 South Main Street El Dorado Springs	TIME OF INSPECTION 1355
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**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>06/02/16 13:56</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>49</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

<input checked="" type="checkbox"/> INDICATOR LIGHTS <u>Green</u>
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<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER <u>Guth Laboratories, Inc</u> LOT # <u>15220</u> EXP. DATE <u>09/28/2017</u>
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<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>34.04</u> °C SIMULATOR SN <u>SD3146</u> EXP. DATE <u>01/11/2017</u>
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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 <u>096</u>	TEST 2 <u>096</u>	TEST 3 <u>097</u>
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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 <u>0</u>	(0-.04) <u>0</u>	(.05-.09) <u>0</u>	(.10-.14) <u>0</u>	(.15-.19) <u>0</u>	OVER .19 <u>0</u>
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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 meets Department of Health and Senior Services Rules and Regulations.

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME Jarrod D. Schiereck
TYPE II PERMIT NUMBER/EXPIRATION DATE 240337 09/15/2016	TELEPHONE NUMBER (417) 876-2313

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

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
ELDORADO SPRINGS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 960016  
06/02/16

TESTING OFFICER:  
SCHIERECK/JARROD/C  
OFFICER I.D.: 109  
PERMIT NUMBER: 240007  
EXPIRATION DATE: 09/15/16  
MISCELLANEOUS DATA:  
JUNE/2016

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:20
INTERNAL STANDARD	VERIFIED	14:00
EXTERNAL STANDARD	.896	14:00
BLANK TEST	.000	14:01
EXTERNAL STANDARD	.896	14:01
BLANK TEST	.000	14:02
EXTERNAL STANDARD	.897	14:02
BLANK TEST	.000	14:03

N = 3  
SIM. = .1  
AVG. = .8963

Operator Signature



2208-02

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
ELDORADO SPRINGS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 960016  
06/02/16  
10:56

--- 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:;{<=>?@ABCDEFGHIJ  
KLMNOPQRSTUVWXYZ[\]^\_`abcdefshijklmnop  
qrstuvwxyz{|}~

Operator Signature



2208-02

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
ELDORADO SPRINGS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 960016  
06/02/16

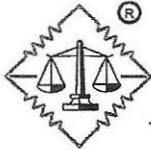
ARREST TIME: 13:00  
SUBJECT NAME:  
DOE/JOHN/AA  
DOB: 09/08/74      SEX: M  
STATE/D.L.: MO/QWE1234  
ARRESTING OFFICER:  
SCHIERECK/JARROD/D  
OFFICER I.D.: 109  
TESTING OFFICER:  
SCHIERECK/JARROD/D  
OFFICER I.D.: 109  
PERMIT NUMBER: 240037  
EXPIRATION DATE: 09/15/16  
MISCELLANEOUS DATA:  
R.F.I. TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	14:06
INTERNAL STANDARD	VERIFIED	14:06
RADIO INTERFERENCE		

Operator Signature





**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 **15220** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 30, 2015**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **September 28, 2017** 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 FN08051301 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

2

**PERMIT  
 TYPE II**

**JARROD D SCHIERECK**

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**

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 9/15/2014

NUMBER 240337

EXPIRES 9/15/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

10771 (6-10)

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 SCHIERECK, JARROD  
 Permit No 240337  
 Date Issued 9/15/2014 Date Expires 9/15/2016