



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

**DATAMASTER MAINTENANCE REPORT**

**RECEIVED**  
 By Carol Day at 9:44 am, May 12, 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 960016	NAME OF AGENCY El Dorado Springs Police Department	DATE OF INSPECTION 05/01/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 1207 South Main Street El Dorado Springs		TIME OF INSPECTION 09:40

**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) 09:41
<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 GREEN

SIMULATOR SOLUTION SUPPLIER Guth Laboratories Inc LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.02 °C SIMULATOR SN SD3146 EXP. DATE 01/23/2015

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 → 100
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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) 1	(.05-.09) 0	(.10-.14) 0	(.15-.19) 2	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 meets Department of Health and Senior Services rules and regulations.

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT FULL NAME Jarrod Schiereck
TYPE II PERMIT NUMBER/EXPIRATION DATE 220227 09/05/2014	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



**GUTH LABORATORIES, INC.**

680 NORTH 6TH STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-584-5470

**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 FNI22211-02 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

STATE OF MISSOURI  
EL DORADO SPRINGS POLICE DEPARTMENT  
BAC DATA MASTER SERIAL NUMBER 960016  
05/01/14

ARREST TIME: 09:00  
SUBJECT NAME: JOE/A/JON  
DOB: 09/08/79 SEX: M  
STATE/D.L.: MO/123000R  
ARRESTING OFFICER: SCHIERECK/JARROLD  
OFFICER I.D.: 109  
TESTING OFFICER: SCHIERECK/JARROLD  
OFFICER I.D.: 109  
PERMIT NUMBER: 250227  
EXPIRATION DATE: 03/05/14  
MISCELLANEOUS DATA:  
R.F.V. TEST

--- BREATH ANALYSIS ---

BLANK TEST -200 09:55  
INTERNAL STANDARD VERIFIED 09:57  
RADIO INTERFERENCE

Operator Signature



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# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
EL DORADO SPRINGS POLICE DEPARTMENT  
BAC DATAMASTER SERIAL NUMBER 960016  
05/01/14  
09:41

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEPTERS  
SAMPLE CHAMBER: 49%  
FLOW DETECTOR: OKAY  
PUMP  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
BURRIZ STANDARD: OKAY  
CALIBRATION: OKAY

PRINTER TEST  
!@#%^&'()\*+,-./0123456789:;<=>?@ABDEFG  
HIJKLMNOPQRSTUVWXYZ[\]^\_`abcde^srlkltwv  
PQRSTUVWXYZ{ }~\*

Operator Signature



2208-02

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
EL DORADO SPRINGS POLICE DEPARTMENT  
BAC DATAMASTER SERIAL NUMBER 960016  
05/01/14

TESTING OFFICER:  
SCHERER, JERROLD  
OFFICER I.D.# 109  
PERMIT NUMBER: 220227  
EXPIRATION DATE: 05/05/14  
MISCELLANEOUS DATA:  
MAY/2014

--- SUPERVISOR NOTE ---

BLANK TEST .000 09:48  
INTERNAL STANDARD .000 09:48  
EXTERNAL STANDARD .000 09:48  
BLANK TEST .000 09:49  
EXTERNAL STANDARD .100 09:50  
BLANK TEST .000 09:50  
EXTERNAL STANDARD .100 09:51  
BLANK TEST .000 09:51

N = 3  
STM. = .1  
RMSE. = .0996

Operator Signature



2208-02

STATE OF MISSOURI  
DEPARTMENT OF HEALTH



PERMIT  
TYPE II



JARROD D SCHIERECK

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 09/05/2012

Number 220227

Expires 09/05/2014

Director of State Public Health Laboratory

Director, Department of Health