



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

received 2/28/14-cd

**REVIEWED** REPORT #6  
 By Carol Day at 1:46 pm, Mar 19, 2014

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.

DATAMASTER SN 201291	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/24/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) Cabool Police Department, Cabool, Missouri	TIME OF INSPECTION 5:40 pm
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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) 02/24/2014 5:40pm
<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 48 °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) 34.00 °C SIMULATOR SN 1324 EXP. DATE 01/07/2015

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 .100%	TEST 2 .101%	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)	1	OVER .19	1
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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 is operating satisfactorily within the guidelines set by the Missouri Department of Health, Guth Laboratories Inc., 100% solution, Lot #13280, Bottle # 1502, expiration date 10/16/2015.

**INSPECTING OFFICER**

SIGNATURE <i>Cpl D. B. Pounds</i>	PRINT FULL NAME Corporal Dale B. Pounds
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TYPE II PERMIT NUMBER/EXPIRATION DATE 220325 09/28/2014	TELEPHONE NUMBER (417) 469-3121
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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.**

890 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°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.*

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



DALE B POUNDS

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 220325

Expires 09/28/2014

Director of State Public Health Laboratory

Director, Department of Health

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
CADDOLE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201291  
02/24/14

TEST TIME: 17:00

TESTER NAME:

TEST INSTRUMENT:

PERMIT NO: 984

EXPIRATION DATE: 09/28/14

MISCELLANEOUS DATA:

OFFICER I.D. #: 984

TESTER I.D. #:

TEST I.D. #: 984

PERMIT NUMBER: 220325

EXPIRATION DATE: 09/28/14

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

TEST TIME: 17:52  
VERIFIED 17:52

N = 3  
SIM. = .1  
RWG. = .101

BLANK TEST  
INTERNAL STANDARD  
EXTERNAL STANDARD  
BLANK TEST  
EXTERNAL STANDARD  
BLANK TEST  
EXTERNAL STANDARD  
BLANK TEST  
INTERNAL STANDARD  
EXTERNAL STANDARD  
VERIFIED  
17:45  
17:45  
17:46  
17:46  
17:47  
17:47  
17:47  
17:48  
17:48  
17:48

--- SUPERVISOR MODE ---

17:45  
17:45  
17:46  
17:46  
17:47  
17:47  
17:48  
17:48

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
CADDOLE POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201291  
02/24/14

TESTING OFFICER:  
POUNDS/D/B

OFFICER I.D. #: 984

PERMIT NUMBER: 220325

EXPIRATION DATE: 09/28/14

MISCELLANEOUS DATA:

BAC DATAMASTER SERIAL NUMBER 201291  
02/24/14  
17:42

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEATERS  
SAMPLE CHAMBER: 48C  
FLOW DETECTOR: OKAY  
PUMP  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
QUARTZ STANDARD: OKAY  
CALIBRATION: OKAY  
PRINTER TEST  
! " # \$ % & ' ( ) \* + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D  
E F G H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ \_ ` a b c d e f g h i j k  
l m n o p q r s t u v w x y z { | } ~

**BAC DataMaster**  
Evidence Ticket

STATE OF MISSOURI  
CADDOLE POLICE DEPARTMENT

Signature Cpl D.B. Pounds

Operator Signature Cpl D.B. Pounds

Operator Signature Cpl D.B. Pounds