



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

RECEIVED 2/14/14-CD REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to be done more frequently). 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.

**REVIEWED**  
 By Carol Day at 2:41 pm, Mar 31, 2014

DATAMASTER SN 204192	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/03/2014
LOCATION OF INSTRUMENT (STREET AND CITY) McDonald County Jail, Pineville		TIME OF INSPECTION 11:08 am

**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) 11:08
<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 50°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) 34.0 °C SIMULATOR SN SD3143 EXP. DATE 01/16/2015

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 → .099	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	3	(0-.04)	1	(.05-.09)	5	(.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).

NO ALTERATION OR MODIFICATION WAS MADE TO THIS INSTRUMENT.

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT FULL NAME Josey J. Long
TYPE II PERMIT NUMBER/EXPIRATION DATE 220366 10/16/2014	TELEPHONE NUMBER (417) 895-6868

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: 717-564-5470

### 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.*

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

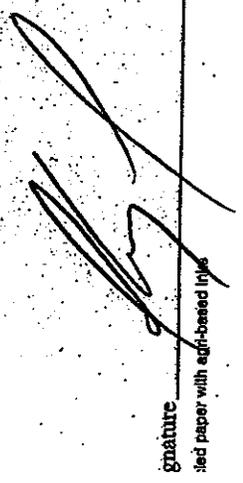
MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204192  
02/03/14  
11:08

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
 PROGRAM (04-07-2009): OKAY  
 FILTERS: 50C  
 SAMPLE CHAMBER: OKAY  
 IN DETECTOR: OKAY  
 IR: OKAY  
 IR SPEED: OKAY  
 ELECTRIC: OKAY  
 TERS: OKAY  
 RTZ STANDARD: OKAY  
 LIBRATION: OKAY

PRINTER TEST  
 #\*%&'()\*+,-./:0123456789:;<=>?@ABCDEFGHIJK  
 LMNOPQRSTUVWXYZ[\]^\_`ab cdefghijklmno  
 pqrstuvwxyz{|}~

Signature



Printed on recycled paper with e-ink based ink

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204192  
02/03/14

TESTING OFFICER:  
LONG/JOSEY/J

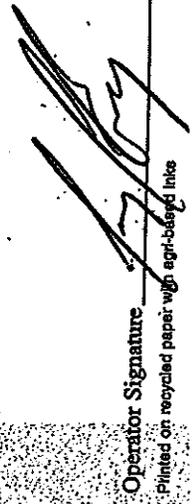
OFFICER I.D.: 1282  
 PERMIT NUMBER: 220366  
 EXPIRATION DATE: 10/16/14  
 MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	11:11
INTERNAL STANDARD	VERIFIED	11:11
EXTERNAL STANDARD	.099	11:11
BLANK TEST	.000	11:12
EXTERNAL STANDARD	.099	11:13
BLANK TEST	.000	11:13
EXTERNAL STANDARD	.100	11:14
BLANK TEST	.000	11:15

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

Operator Signature



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Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204192  
02/03/14

ARREST TIME: 10:45

SUBJECT NAME: TEST  
 DOB: 11/11/11  
 STATE/D.L.: MO/  
 ARRESTING OFFICER:  
 LONG/J/J

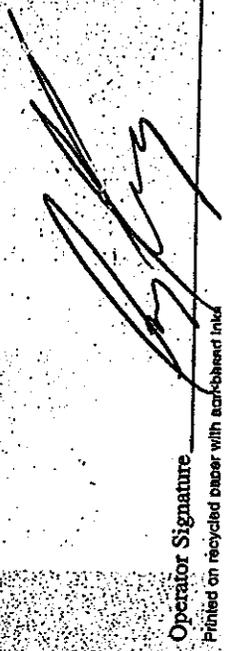
OFFICER I.D.: 1282

TESTING OFFICER:  
 LONG/J/J  
 OFFICER I.D.: 1282  
 PERMIT NUMBER: 220366  
 EXPIRATION DATE: 10/16/14  
 MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	11:11
INTERNAL STANDARD	VERIFIED	11:11
RADIO INTERFERENCE		

Operator Signature



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State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



JOSEY J LONG

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

**DATAMASTER; ALCO-SENSOR IV W/PRINTER**

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 10/16/2012

Number 220366

Expires 10/16/2014

Director of State Public Health Laboratory

Director, Department of Health