



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

RECEIVED 7/5/14-CD REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days) or 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 3:57 pm, Jul 18, 2014

DATAMASTER SN 204099	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 06/27/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) Atchison County Sheriff's Office, 511 W. Clay, Rock Port, MO	TIME OF INSPECTION 7:18 am
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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.

- DIAGNOSTIC CHECK (PRINTOUT ATTACHED) DATE AND TIME (from printout) 06-27-2014/07:18
- COMPUTER DETECTOR
- PROGRAM FILTERS
- HEATERS SAMPLE CHAMBER 49 °C QUARTZ STANDARD
- FLOW DETECTOR CALIBRATION
- PUMP HIGH SPEED PRINTER

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 13290 EXP. DATE 10/29/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.1 °C SIMULATOR SN G11685 EXP. DATE 04/23/2015

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 <input checked="" type="checkbox"/> .100	TEST 2 <input checked="" type="checkbox"/> .100	TEST 3 <input checked="" type="checkbox"/> .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)	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 Joshua R. Zach
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TYPE / PERMIT NUMBER / EXPIRATION DATE 220271 09/13/2014	TELEPHONE NUMBER (816) 387-2345
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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.

888 NORTH 6TH STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-634-5470

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°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

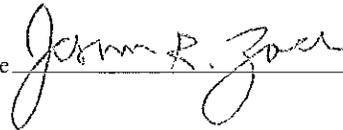
MISSOURI STATE HIGHWAY PATROL
BAC DATA MASTER SERIAL NUMBER 204099
06/27/14

ARREST TIME: 05:00
SUBJECT NAME:
DOB: 09/09/89 SEX: M
STATE ID #: MOA234567
ARRESTING OFFICER:
ZACH J
OFFICER I.D.: 766
TESTING OFFICER:
ZACH J
OFFICER I.D.: 766
PERMIT NUMBER: 204099
EXPIRES DATE: 09/11/14
MISCELLANEOUS DATA:
RTI TEST

--- BREATH SAMPLES ---

ALCOH	0.0	0.000	07:40
INTERVAL	0.050000	VEP 1.00	07:40
DATE	06/27/14		

Operator Signature



Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER: 264099
06/27/14

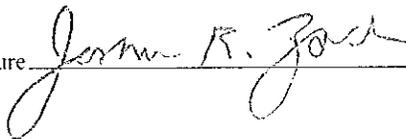
TESTING OFFICER:
PHELPS, JOSHUA R
OFFICER I.D. #: 768
PERMIT NUMBER: 220271
EXPIRATION DATE: 09/15/14
MISCELLANEOUS DATA:

--- SUPERVISOR NONE ---

ALCOH TEST	.00%	07/32
INTERNAL STANDARD	VERIFIED	07/32
EXTERNAL STANDARD	.10%	07/32
ALCOH TEST	.00%	07/34
INTERNAL STANDARD	.10%	07/34
ALCOH TEST	.00%	07/35
EXTERNAL STANDARD	.10%	07/35
ALCOH TEST	.00%	07/36

TEST #
TIME #
DATE #

Operator Signature



Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 2044899

06/27/14

07:18

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (194-67-2000):	OKAY
HEATER:	
SAMPLE CHAMBER:	OKAY
FLOW DETECTOR:	OKAY
PUMP:	
PUMP SPEED:	OKAY
REFILL PUMP:	OKAY
FILTERS:	OKAY
PARTICLE STANDARD:	OKAY
CELL INTEGRATION:	OKAY

--- FILTER TEST ---

--- Filter Test Results ---
1. Filter Test Results: 194-67-2000 (1) 194-67-2000 (1) 194-67-2000 (1)
2. Filter Test Results: 194-67-2000 (1) 194-67-2000 (1) 194-67-2000 (1)
3. Filter Test Results: 194-67-2000 (1) 194-67-2000 (1) 194-67-2000 (1)

Operator Signature John R. Zorn

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



JOSHUA R ZACH

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 1988.

Date 09/13/2012

Number 220271

Expires 09/13/2014

MO 680-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)