



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

RECEIVED
 By Carol Day at 9:15 am, Sep 05, 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 <u>204160</u>	NAME OF AGENCY <u>MSHP</u>	DATE OF INSPECTION <u>09/04/14</u>
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LOCATION OF INSTRUMENT (STREET AND CITY) <u>14 S. WATER, LIBERTY, MO 64068</u>	TIME OF INSPECTION <u>1900</u>
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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>09/04/14 19:15</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>50</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 |

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER GUTH LABORATORIES LOT # 13290 EXP. DATE 10/29/15

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN G11069 EXP. DATE 10/3/14

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>.098</u>	TEST 2 = <u>.099</u>	TEST 3 = <u>.099</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>1</u> OVER .19
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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 <u>Cpl COTWELL</u>	PRINT FULL NAME <u>CORPORAL CASEY D. TURBS</u>
TYPE / PERMIT NUMBER / EXPIRATION DATE <u>240113 03/11/10</u>	TELEPHONE NUMBER <u>816 622-0800</u>
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.

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 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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L \pm 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 204160

09/04/14
19:15

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
 PROGRAM (04-07-2009): OKAY
 HEATERS
 SAMPLE CHAMBER: 50c
 FLOW DETECTOR: OKAY
 PUMP
 HIGH SPEED: OKAY
 DETECTOR: OKAY
 FILTERS: OKAY
 QUARTZ STANDARD: OKAY
 CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJ
 KLMNOPQRSTUVWXYZ[\]^_`abcdefg:hijklmnop
 qrstuvwxyz{|}+~

Operator Signature 

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204160

09/04/14

TESTING OFFICER:

TUBS/C/O
 OFFICER I.D.: 1122
 PERMIT NUMBER: 240113
 EXPIRATION DATE: 03/11/16
 MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	19:18
INTERNAL STANDARD	VERIFIED	19:18
EXTERNAL STANDARD	.098	19:18
BLANK TEST	.000	19:19
EXTERNAL STANDARD	.099	19:20
BLANK TEST	.000	19:20
EXTERNAL STANDARD	.099	19:21
BLANK TEST	.000	19:22

N = 3

SIM. = .1

RWG. = .0986

Operator Signature  1122

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204160
09/04/14

ARREST TIME: 19:00

SUBJECT NAME:

DOE/J/R

DOB: 11/11/95

SEX: M

STATE/D.L.: MO/0987654321

ARRESTING OFFICER:

TUBBS/C/O

OFFICER I.D.: 1122

TESTING OFFICER:

TUBBS/C/O

OFFICER I.D.: 1122

PERMIT NUMBER: 240113

EXPIRATION DATE: 03/11/16

MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	19:26
INTERNAL STANDARD	VERIFIED	
RADIO INTERFERENCE		19:26

Operator Signature

SPENCER 1122