



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

RECEIVED
 By Carol Day at 11:29 am, Mar 27, 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 204087	NAME OF AGENCY MSHP	DATE OF INSPECTION 03-15-2014
LOCATION OF INSTRUMENT (STREET AND CITY) ROUTE C, EAST OF 179, COLE CO		TIME OF INSPECTION 0230

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) 03-15-2014/0230
<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** LOT # **13290** EXP. DATE **OCT 29, 2015**

SIMULATOR TEMP (34°C ± 0.2°C) **34.0** °C SIMULATOR SN **414873857** EXP. DATE **08-01-2014**

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 .098	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 <input type="radio"/>	(0-.04) <input type="radio"/>	(.05-.09) 3	(.10-.14) <input type="radio"/>	(.15-.19) <input type="radio"/>	OVER .19 <input type="radio"/>
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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). **END REPORT AT CHECK POINT**

INSTRUMENT PERFORMS WITHIN MODNRS STANDARDS

INSPECTING OFFICER	
SIGNATURE [Signature]	PRINT FULL NAME ANDREW ARMSTRONG
TYPE II PERMIT NUMBER/EXPIRATION DATE 230320 12/23/2015	TELEPHONE NUMBER 573-751-1000

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**

RECEIVED MAR 20 2014



GUTH LABORATORIES, INC.

500 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 204087

03/15/14
02:30

--- 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:;<=>?@ABCDEF 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 { } ~

Operator Signature



#172

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204087

03/15/14

ARREST TIME: 00:01

SUBJECT NAME:

AAA

DOB: 11/11/11 SEX: M

STATE/D.L.: MO/1111111111

ARRESTING OFFICER:

AAA

OFFICER I.D.: 0172

TESTING OFFICER:

AAA

OFFICER I.D.: 0172

PERMIT NUMBER: 200320

EXPIRATION DATE: 12/23/15

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature



#172

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204087
03/15/14

TESTING OFFICER:

AAA

OFFICER I.D.: 0172

PERMIT NUMBER: 230320

EXPIRATION DATE: 12/23/15

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	02:33
INTERNAL STANDARD	VERIFIED	02:33
EXTERNAL STANDARD	.098	02:33
BLANK TEST	.000	02:34
EXTERNAL STANDARD	.099	02:34
BLANK TEST	.000	02:35
EXTERNAL STANDARD	.100	02:35
BLANK TEST	.000	02:36

N = 3

SIM. = .1

AVG. = .099

AA #172

Operator Signature