



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

RECEIVED
 By Carol Day at 10:05 am, Aug 14, 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>950125</u>	NAME OF AGENCY <u>MSHP</u>	DATE OF INSPECTION <u>8/6/2014</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>17201 PARADESIAN, SMITHVILLE MO</u>		TIME OF INSPECTION <u>1300</u>

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>08/06/14 1304</u>
<input 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>49</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 GLUTH LABORATORIES LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN G6799 EXP. DATE 10/03/2014

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 <u>.100</u>	TEST 2 <u>.100</u>	TEST 3 <u>.101</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>0</u>	OVER .19 <u>0</u>
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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>Corporal Casey D. Tubbs</u>	PRINT FULL NAME <u>CORPORAL CASEY D. TUBBS</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>240113 03/11/2016</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 **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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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.

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
MISSOURI STATE WATER PATROL

BAC DATAMASTER SERIAL NUMBER 950125
08/06/14
13:04

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
 PROGRAM (04-07-2009): OKAY
 HEATERS
 SAMPLE CHAMBERS: OKAY
 FLOW DETECTOR: OKAY
 PUMP: OKAY
 HIGH SPEED: OKAY
 DETECTOR: OKAY
 FILTERS: OKAY
 QUARTZ STANDARD: OKAY
 CALIBRATION Division of Highway Safety: 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 { | } ~ * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G

Operator Signature

1122

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
MISSOURI STATE WATER PATROL

BAC DATAMASTER SERIAL NUMBER 950125
08/06/14

TESTING OFFICER:
TUBBS/C/O

OFFICER I.D.# 1182
 PERMIT NUMBER: 240119
 EXPIRATION DATE: 08/11/16
 MISCELLANEOUS DATA:
 SUPERVISOR 0005

BLINK TEST: 000 13:18
 INTERNAL STANDARD: VERIFIED 13:18
 EXTERNAL STANDARD: 100 13:19
 BLINK TEST: 000 13:19
 EXTERNAL STANDARD: 100 13:20
 BLINK TEST: 000 13:20
 EXTERNAL STANDARD: 101 13:21
 BLINK TEST: 000 13:21

N = 3
 SIM. = .1
 AVG. = 100.000 Division of Highway Safety

Operator Signature

1122

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
MISSOURI STATE WATER PATROL

BAC DATAMASTER SERIAL NUMBER 950125
08/06/14

ARREST TIME: 13:00
SUBJECT NAME:

SMITH, PATT

DOB: 11/28/88

STATE/D.L.L.: MO/0987654321

ARRESTING OFFICER:

TRIPS/C/O

OFFICER I.D. # 1182

TESTING OFFICER:

TORRES, J

OFFICER I.D. # 1122

PERMIT NUMBER: 240119

EXPIRATION DATE: 03/11/16

MISCELLANEOUS DATA:

RFI TEST

BLANK TEST
INTERNAL STANDARD
RADIO MINUTE RESPONSE Highway Safety



--- BREATH ANALYSIS ---

13:25
13:25
VERIFIED