



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

received 3/6/14-cd

REVIEWED REPORT #6
 By Carol Day at 1:45 pm, Mar 19, 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 204164	NAME OF AGENCY Missouri State Highway Patrol-Troop A	DATE OF INSPECTION 02/28/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 2501 W Mechanic Street, Harrisonville, MO (Cass County Jail)		TIME OF INSPECTION 2:47 pm

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>02/28/14 14:47</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

<input checked="" type="checkbox"/> INDICATOR LIGHTS
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER <u>Guth Laboratories, Inc.</u> LOT # <u>13280</u> EXP. DATE <u>10/16/2015</u>
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>34.2</u> °C SIMULATOR SN <u>G7985</u> EXP. DATE <u>11/27/2014</u>

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>.095</u>	TEST 2 <u>.097</u>	TEST 3 <u>.098</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	2	(0-.04)	5	(.05-.09)	0	(.10-.14)	1	(.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).

This instrument is operating within D.O.H. standards.

INSPECTING OFFICER	
SIGNATURE <i>Cpl R.V. McCormick</i>	PRINT FULL NAME Cpl. R.V. McCormick
TYPE II PERMIT NUMBER/EXPIRATION DATE 220393 11/19/2014	TELEPHONE NUMBER (816) 622-0800

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.

890 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.

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



ROBERT V MCCORMICK

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 1986.

Date 11/19/2012

Number 220393

Expires 11/19/2014

MO 580-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204164
02/28/14

ARREST TIME: 13:00
SUBJECT NAME:
DOE/JOHN/J
DOB: 01/01/01 SEX: M
STATE/D.L.: MO/1234567890
ARRESTING OFFICER:
MCCORMICK/R/V
OFFICER I.D.: 1181
TESTING OFFICER:
SAME
OFFICER I.D.: SAME
PERMIT NUMBER: 220393
EXPIRATION DATE: 11/19/14
MISCELLANEOUS DATA:
RADIO INTER

--- BREATH ANALYSIS ---

BLANK TEST .000 14:55
INTERNAL STANDARD VERIFIED 14:55
RADIO INTERFERENCE

Operator Signature

CA RV mck

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204164
02/28/14
14:47

--- 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:;<=>?@ABCDEFGHI
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnop
pqrstuvwxyz{|}~

Operator Signature

CA RV mck

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204164
02/28/14

TESTING OFFICER:
MCCORMICK/R/V
OFFICER I.D.: 1181
PERMIT NUMBER: 220393
EXPIRATION DATE: 11/19/14
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:50
INTERNAL STANDARD	VERIFIED	14:50
EXTERNAL STANDARD	.095	14:50
BLANK TEST	.000	14:51
EXTERNAL STANDARD	.097	14:51
BLANK TEST	.000	14:52
EXTERNAL STANDARD	.098	14:52
BLANK TEST	.000	14:53

N = 3
SIM. = .1
AVG. = .0966

Operator Signature

CPA RV mck

2208-02