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

DATAMASTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 10:03 am, Feb 03, 2014

RT #6

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	NAME OF AGENCY	DATE OF INSPECTION
201264	National Park Service	01/31/2014

LOCATION OF INSTRUMENT (STREET AND CITY)	TIME OF INSPECTION
100 Washington Avenue, St. Louis MO 63102	4:57 am

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) 01/31/2014 @ 04:57
- ☑ COMPUTER — ☑ DETECTOR
- ☑ PROGRAM — ☑ FILTERS
- ☑ HEATERS SAMPLE CHAMBER 49 °C — ☑ QUARTZ STANDARD
- ☑ FLOW DETECTOR — ☑ CALIBRATION
- ☑ PUMP HIGH SPEED — ☑ PRINTER
- ☑ INDICATOR LIGHTS
- ☑ SIMULATOR SOLUTION SUPPLIER Guth Labs Inc. LOT # 13100 EXP. DATE 04/23/2015
- ☑ SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD2735 EXP. DATE 01/17/2014
- ☑ 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 ☛	TEST 2 ☛	TEST 3 ☛
.104	.105	.104

☑ 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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	OVER .19
0	0	0	0	1	0

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).

Guth Labs wet bath simulator (serial number SD2735) received its' annual inspection by Robert Welsh of the Missouri Safety Center on January 16th, 2014 and was found to be in proper working order.

INSPECTING OFFICER

SIGNATURE ▸	PRINT FULL NAME
TL 2244/840	Thomas Lewis
TYPE II PERMIT NUMBER/EXPIRATION DATE	**TELEPHONE NUMBER**
220089 04/05/2014	(314) 655-1701

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

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscriminatory basis

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
NATIONAL PARK SERVICE ST. LOUIS

BAC DATAMASTER SERIAL NUMBER 201264
01/31/14

TESTING OFFICER:
LEWIS/THOMAS/E
OFFICER I.D.: 2244
PERMIT NUMBER: 220089
EXPIRATION DATE: 04/05/14
MISCELLANEOUS DATA:
CAL

--- SUPERVISOR MODE ---

BLANK TEST	.000	05:00
INTERNAL STANDARD	VERIFIED	05:01
EXTERNAL STANDARD	.104	05:01
BLANK TEST	.000	05:02
EXTERNAL STANDARD	.105	05:02
BLANK TEST	.000	05:03
EXTERNAL STANDARD	.104	05:04
BLANK TEST	.000	05:04

N = 3
SIM. = .1
AVG. = .1043

OPERATOR SIGNATURE 2244/840

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
NATIONAL PARK SERVICE ST. LOUIS

BAC DATAMASTER SERIAL NUMBER 201264
01/31/14
04:57

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS	
SAMPLE CHAMBER:	49c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST
!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFG
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmno
pqrstuvwxyz{|}~

OPERATOR SIGNATURE 2244/840

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster

Evidence Ticket

STATE OF MISSOURI
NATIONAL PARK SERVICE ST. LOUIS

BAC DATAMASTER SERIAL NUMBER 201264
01/31/14

ARREST TIME: 04:00
SUBJECT NAME:
DOE/JOHN
DOB: 10/10/80 SEX: M
STATE/D.L.: MO/123456
ARRESTING OFFICER:
LEWIS/THOMAS
OFFICER I.D.: 2244
TESTING OFFICER:
LEWIS/THOMAS
OFFICER I.D.: 2244
PERMIT NUMBER: 220089
EXPIRATION DATE: 04/05/14
MISCELLANEOUS DATA:
RFI

--- BREATH ANALYSIS ---

BLANK TEST	.000	05:07
INTERNAL STANDARD	VERIFIED	05:07
RADIO INTERFERENCE		

OPERATOR SIGNATURE 2244/840

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.

State of Missouri
DEPARTMENT OF HEALTH

PERMIT
TYPE II

THOMAS LEWIS

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 04/05/2012

Number **220089**

Expires 04/05/2014

Director of State Public Health Laboratory

Director, Department of Health

MO 580-0771 (7-88)

Lab. 4 (R7-88)

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 **13100** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **April 29, 2013,** using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **April 23, 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.