



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

received 1/14/14-cd
 REPORT #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.

REVIEWED
 By Carol Day at 12:28 pm, Feb 03, 2014

DATAMASTER SN 201264	NAME OF AGENCY National Park Service	DATE OF INSPECTION 01/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 100 Washington Avenue, St. Louis MO 63102		TIME OF INSPECTION 5:30 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.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 01/02/2014 @ 05:30
<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 49 °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 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 ➔ .104	TEST 2 ➔ .103	TEST 3 ➔ .103
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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	3	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.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).

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME Thomas Lewis
TYPE II PERMIT NUMBER/EXPIRATION DATE 220089 04/05/2014	TELEPHONE NUMBER (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

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
01/02/14

TESTING OFFICER:

LEWIS/THOMAS

OFFICER I.D.: 2244

PERMIT NUMBER: 220089

EXPIRATION DATE: 04/05/14

MISCELLANEOUS DATA:

CAL

---- SUPERVISOR MODE ----

BLANK TEST	.000	05:34
INTERNAL STANDARD	VERIFIED	05:34
EXTERNAL STANDARD	.104	05:34
BLANK TEST	.000	05:35
EXTERNAL STANDARD	.103	05:35
BLANK TEST	.000	05:36
EXTERNAL STANDARD	.103	05:37
BLANK TEST	.000	05:37

N = 3

SIM. = .1

AVG. = .1033

OPERATOR SIGNATURE

Card Stock No.
60021


2244/040

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
01/02/14

05:30

---- 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

! " # % & ' () ** + , - . / 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 { | } ~

OPERATOR SIGNATURE

Card Stock No.
60021


2244/040

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
01/02/14

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 05:40
INTERNAL STANDARD VERIFIED 05:40
RADIO INTERFERENCE

OPERATOR SIGNATURE



2014/04/04

Card Stock No.
60021



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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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



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