



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

RECEIVED

By Carol Day at 2:04 pm, Feb 06, 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 940243	NAME OF AGENCY Billings Police	DATE OF INSPECTION 02-01-2014
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LOCATION OF INSTRUMENT (STREET AND CITY) Billings Police	TIME OF INSPECTION 1823
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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) 02-01-2014 @ 1823
<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

<input checked="" type="checkbox"/> INDICATOR LIGHTS
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth LOT # 13210 EXP. DATE 07/29/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD2274 EXP. DATE 01-15-2015

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 ← .102	TEST 2 ← .102	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 0	(0-.04) 0	(.05-.09) 1	(.10-.14) 0	(.15-.19) 1	OVER .190
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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 <i>Karl Cuschieri</i> 952	PRINT FULL NAME Karl Cuschieri
TYPE II PERMIT NUMBER/EXPIRATION DATE 220214 / 09/04/2014	TELEPHONE NUMBER 417-744-2582

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.
690 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13210 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is July 29, 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.

Face This Side Down - This Edge In First

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BAC DataMaster Evidence Ticket

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STATE OF MISSOURI
BILLINGS POLICE DEPARTMENT

STATE OF MISSOURI
BILLINGS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 940243
02/01/14

BAC DATAMASTER SERIAL NUMBER 940243
02/01/14
19:23

TESTING OFFICER:
CUSCHIERI/KARL
OFFICER I.D.: 952
PERMIT NUMBER: 220214
EXPIRATION DATE: 09/04/14
MISCELLANEOUS DATA:

----- DIAGNOSTIC CHECK -----

----- SUPERVISOR MODE -----

COMPUTER: OKAY
PROGRAM (04-07-2008): OKAY
HEATERS
SAMPLE CHAMBER: 49c
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

BLANK TEST	.000	19:26
INTERNAL STANDARD	VERIFIED	19:26
EXTERNAL STANDARD	.102	19:26
BLANK TEST	.000	19:27
EXTERNAL STANDARD	.102	19:27
BLANK TEST	.000	19:28
EXTERNAL STANDARD	.102	19:28
BLANK TEST	.000	19:29

N = 3
SIN. = .1
AVG. = .1023

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

Operator Signature Karl Cuschieri 952
2208-02

Operator Signature Karl Cuschieri 952
2208-02

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
- TYPE II



KARL A CUSCHERI

is hereby authorized to instruct and supervise operators, train instructors, assist in
calibrate, perform field repairs, and operate the following breath analyzer(s):

DATA MASTER

for the determination of the alcoholic content of blood from a sample of expired air or
air. Issued under the provisions of sections 577.020 through 577.041, RSMo, 1986.

Date 09/04/2012

Number 220214

Expires 09/04/2014

MO 610-0711 (1-83)

Director of State Public Health Laboratory

Director, Department of Health