



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

RECEIVED
 REPORT # 6
 By Carol Day at 12:01 pm, Mar 16, 2015

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 201256	NAME OF AGENCY Winfield P.D.	DATE OF INSPECTION 03/05/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 51 Harry's Way Winfield, Mo		TIME OF INSPECTION 4:56 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) 03/05/2015 04:56
<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 48 °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 Laboratories LOT # 14220 EXP. DATE 09/24/2016

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD 3000 EXP. DATE 12/04/2015

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 ➤ .099	TEST 2 ➤ .099	TEST 3 ➤ .100
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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)	0	(.10-.14)	0	(.15-.19)	2	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).

Instrument Operating Within Established Limits.

INSPECTING OFFICER

SIGNATURE <i>M. McCollister</i>	PRINT FULL NAME M. McCollister
TYPE II PERMIT NUMBER/EXPIRATION DATE 240304 07/22/2016	TELEPHONE NUMBER (636) 566-6936

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 14220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 25, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is September 24, 2016 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 FN08051301 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 AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

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PERMIT
TYPE II
MARC MCCOLLISTER

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

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 7/22/2014

NUMBER 240304

EXPIRES 7/22/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (5-10)

LAB-4 (R5-10)



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

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.



Operator MCCOLLISTER, MARC
 Permit No 240304
 Date Issued 7/22/2014 Date Expires 7/22/2016

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201256
03/05/15

TESTING OFFICER:
MCCOLLISTER/MARC/A
OFFICER I.D.: 2502
PERMIT NUMBER: 240304
EXPIRATION DATE: 07/23/16
MISCELLANEOUS DATA:
N/A
N/A

--- SUPERVISOR MODE ---

BLANK TEST	.000	04:59
INTERNAL STANDARD	VERIFIED	04:59
EXTERNAL STANDARD	.099	05:00
BLANK TEST	.000	05:01
EXTERNAL STANDARD	.099	05:01
BLANK TEST	.000	05:02
EXTERNAL STANDARD	.100	05:02
BLANK TEST	.000	05:03

N = 3
SIM. = .1
AVG. = .0993

Operator Signature M. M. / / / s

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201256
03/05/15
04:56

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 48c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

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

Operator Signature M. M. / / / s

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201256
03/05/15

ARREST TIME: 04:00
SUBJECT NAME:
DOE/JOHN/A
DOB: 09/09/69 SEX: M
STATE/D.L.: MO/000000000069
ARRESTING OFFICER:
MCCOLLISTER/MARC/A
OFFICER I.D.: 2502
TESTING OFFICER:
MCCOLLISTER/MARC/A
OFFICER I.D.: 2502
PERMIT NUMBER: 240304
EXPIRATION DATE: 07/22/16
MISCELLANEOUS DATA:
RFI TEST
N/A

--- BREATH ANALYSIS ---

BLANK TEST	.000	05:06
INTERNAL STANDARD	VERIFIED	05:06
RADIO INTERFERENCE		

Operator Signature

