



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

REPORT #6

received 9/5/14-cd

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 8:17 am, Sep 16, 2014

DATAMASTER SN 204145	NAME OF AGENCY MSHP	DATE OF INSPECTION 08/31/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Nodaway County Sheriff's Office, Maryville, Missouri		TIME OF INSPECTION 11:27 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) 08/31/2014
<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 Laboratories, Inc	LOT # 13290 EXP. DATE 10/29/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.01 °C	SIMULATOR SN G8006 EXP. DATE 11/18/2014
<input checked="" type="checkbox"/> 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)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE	
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE	
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE	

TEST 1 ← .099	TEST 2 ← .100	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)	1	(.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).

MEETS DOH Specs. Bot. #1052

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME D. R. Reuter
TYPE II PERMIT NUMBER/EXPIRATION DATE 240106 03/11/2016	TELEPHONE NUMBER (816) 387-2345

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 17111-4511 • TELEPHONE: 717-584-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 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

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204145
66/31/14

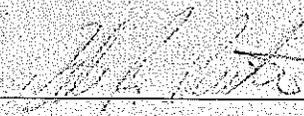
TESTING OFFICER:
REUTER/DALE/R
OFFICER I.D.# 682
PERMIT NUMBER: 240106
EXPIRATION DATE: 03/11/16
MISCELLANEOUS DATA:
AUGUST TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	12:16
INTERNAL STANDARD	VERIFIED	12:16
EXTERNAL STANDARD	.098	12:17
BLANK TEST	.000	12:18
EXTERNAL STANDARD	.100	12:18
BLANK TEST	.000	12:19
EXTERNAL STANDARD	.100	12:19
BLANK TEST	.000	12:20

N = 3
S.D. = .1
AVG. = .0996

Operator Signature



Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204145
08/31/14
12:09

--- 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

104128 044 - 20123456789 : x=>@#CDEFG
HIJKLMNPOQRSTUVWXYZ \ | ^ ' abcdefghijklmnop
qrstuvwxyz () ~

Operator Signature



Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

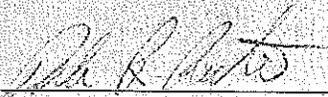
MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204145
08/31/14

ARREST TIME: 11:00
SUBJECT NAME:
RADIO
DOB: 01/02/69 SEX: M
STATE/D.L.: MO/1234567890
ARRESTING OFFICER:
REUTER/DALE/R
OFFICER I.D.: 622
TESTING OFFICER:
REUTER/DALE/R
OFFICER I.D.: 622
PERMIT NUMBER: 240106
EXPIRATION DATE: 03/11/16
MISCELLANEOUS DATA:
RF1
RF1

--- BREATH ANALYSIS ---

BLANK TEST	.000	12:14
INTERNAL STANDARD	VERIFIED	12:14
RADIO INTERFERENCE		

Operator Signature





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



**PERMIT
TYPE II**

DALE R REUTER

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 04/02/2013

NUMBER 230058

EXPIRES 04/02/2015

MO 580-0771 (6-10)

W. H. S.

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Dale Vesterling
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)