



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

RECEIVED REPORT #6
 By Carol Day at 1:26 pm, Apr 08, 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 204145	NAME OF AGENCY MSHP	DATE OF INSPECTION 04/01/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Nodaway County Sheriff's Office, Maryville, Missouri		TIME OF INSPECTION 10:21 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) <u>04/01/2014 10:21 a.m.</u>
<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 <u>49</u> °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, Inc LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.01 °C SIMULATOR SN G8005 EXP. DATE 07/08/2014

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 .097	TEST 2 .098	TEST 3 .098
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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)	1	(.05-.09)	3	(.10-.14)	3	(.15-.19)	0	OVER .19	1
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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. #489

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME D. R. Reuter
TYPE II PERMIT NUMBER/EXPIRATION DATE 230058 04/02/2015	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.

890 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 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 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.

BAC DataMaster Evidence Ticket

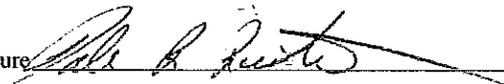
MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204145
04/01/14

TESTING OFFICER:
REUTER/DALE/R
OFFICER I.D.: 622
PERMIT NUMBER: 240106
EXPIRATION DATE: 03/11/16
MISCELLANEOUS DATA:
MARCH TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:29
INTERNAL STANDARD	VERIFIED	10:30
EXTERNAL STANDARD	.097	10:30
BLANK TEST	.000	10:31
EXTERNAL STANDARD	.098	10:31
BLANK TEST	.000	10:32
EXTERNAL STANDARD	.098	10:32
BLANK TEST	.000	10:33

N = 3
SIM. = .1
AVG. = .0976

Operator Signature 

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204145
04/01/14
10:21

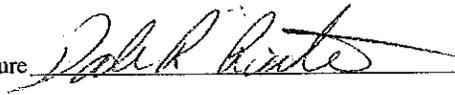
--- DIAGNOSTIC CHECK ---

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:;<=>?@ABCDEFGHI
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnop
qrstuvwxyz{|}~

Operator Signature



**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204145
04/01/14

ARREST TIME: 09:00
SUBJECT NAME:
DOW/JOHN/Q
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:
RFI
RFI

--- BREATH ANALYSIS ---

BLANK TEST	.000	10:25
INTERNAL STANDARD	VERIFIED	10:25
RADIO INTERFERENCE		

Operator Signature





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

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**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

W. W. S.
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Dale Reuter
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (R6-10)